Quantitation Report (Qedit)

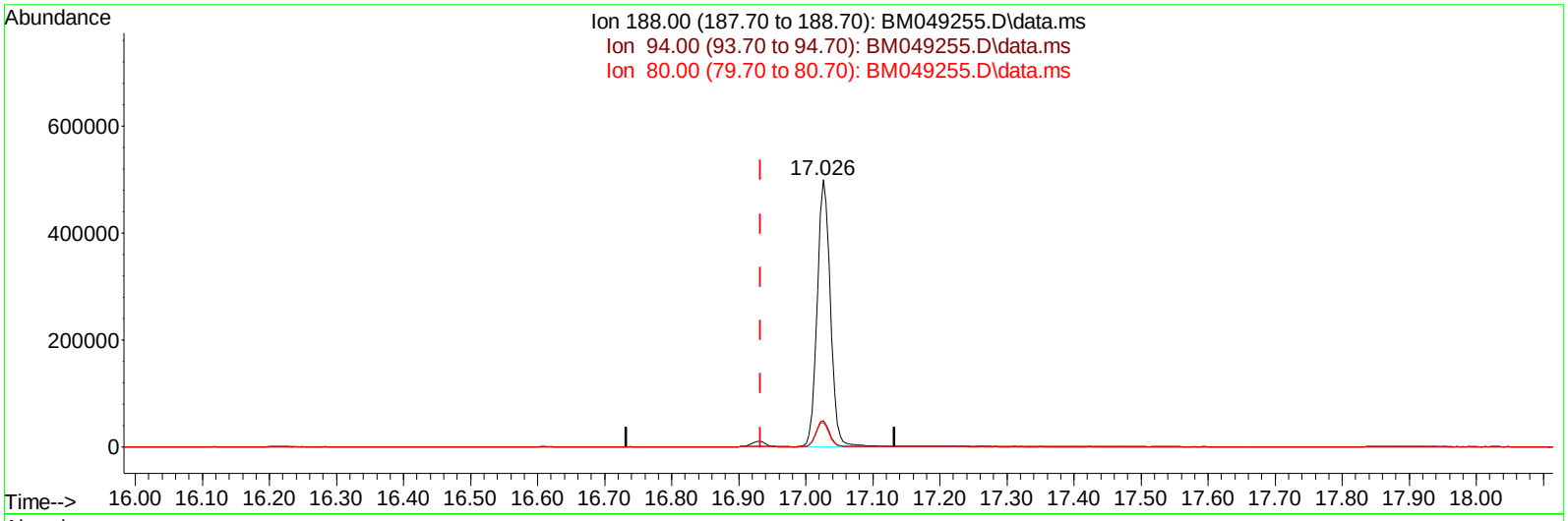
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049255.D
Acq On : 27 Dec 2024 15:16
Operator : RC/JU
Sample : P5324-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

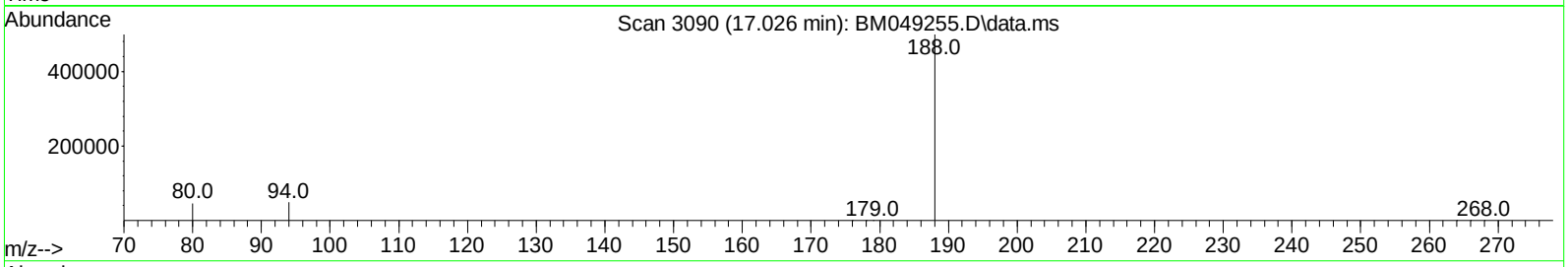
Quant Time: Dec 27 22:12:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

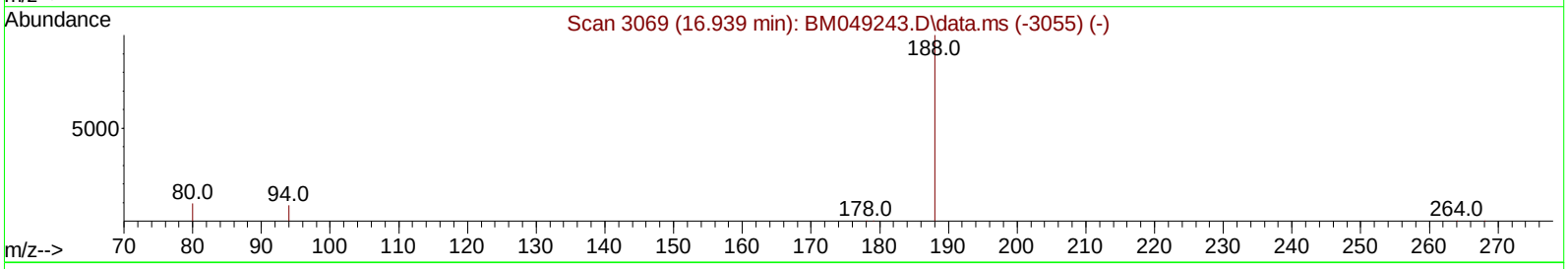
Instrument :
BNA_M
ClientSampleId :
YE644

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024







TIC: BM049255.D\data.ms

(13) Phenanthrene-d10 (I)

17.026min (+ 0.093) 0.40 ng/ul

response 681056

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.84
80.00	10.70	9.17
0.00	0.00	0.00

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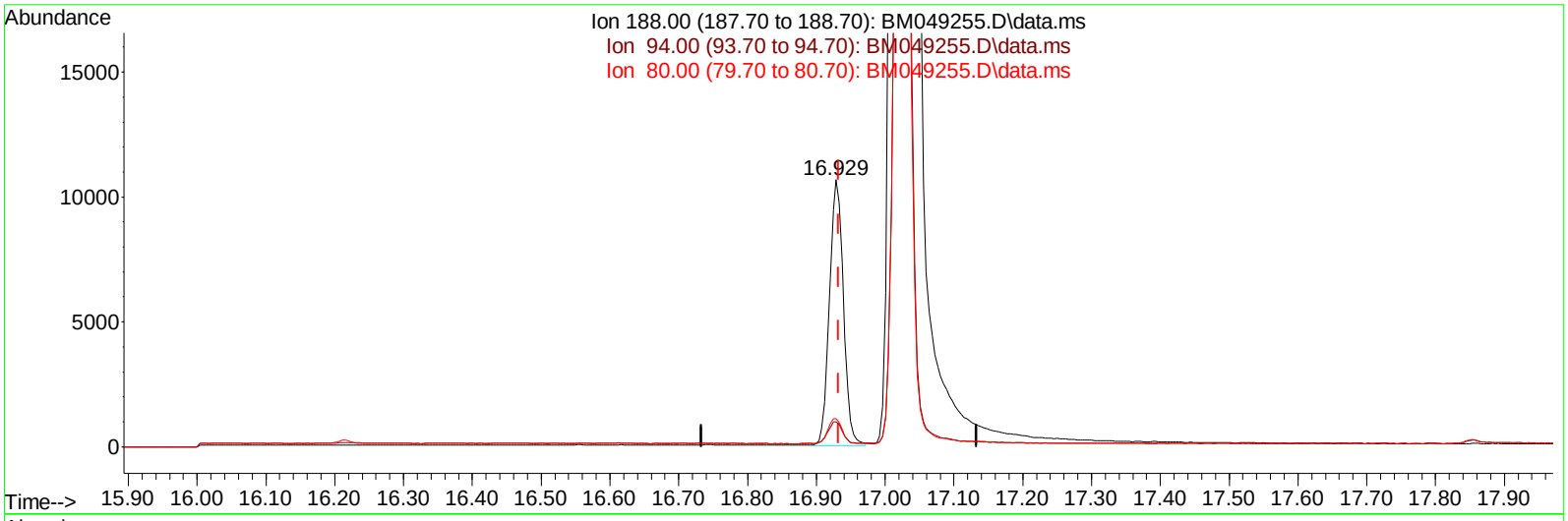

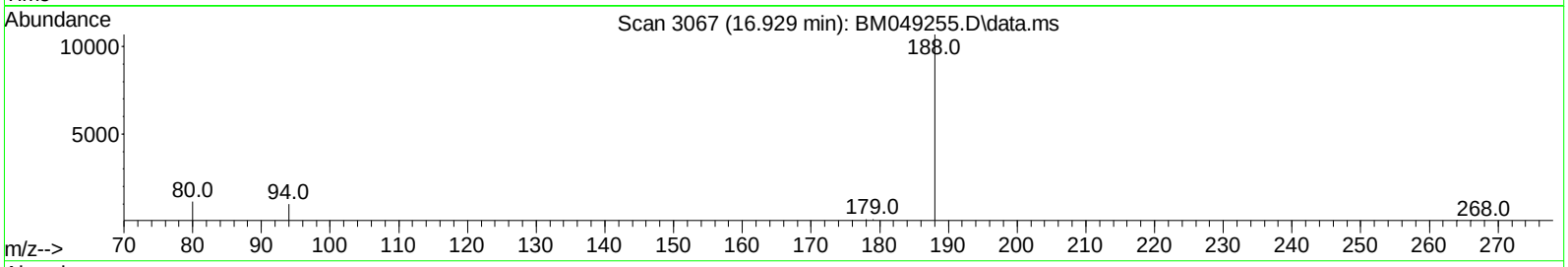

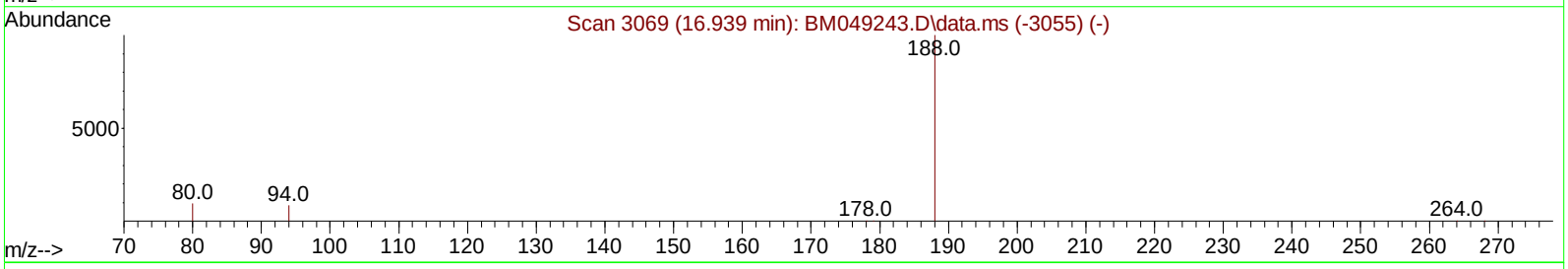

TIC: BM049255.D\data.ms

(13) Phenanthrene-d10 (I)

16.929min (-0.004) 0.40 ng/ul m

response 14938

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.36
80.00	10.70	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
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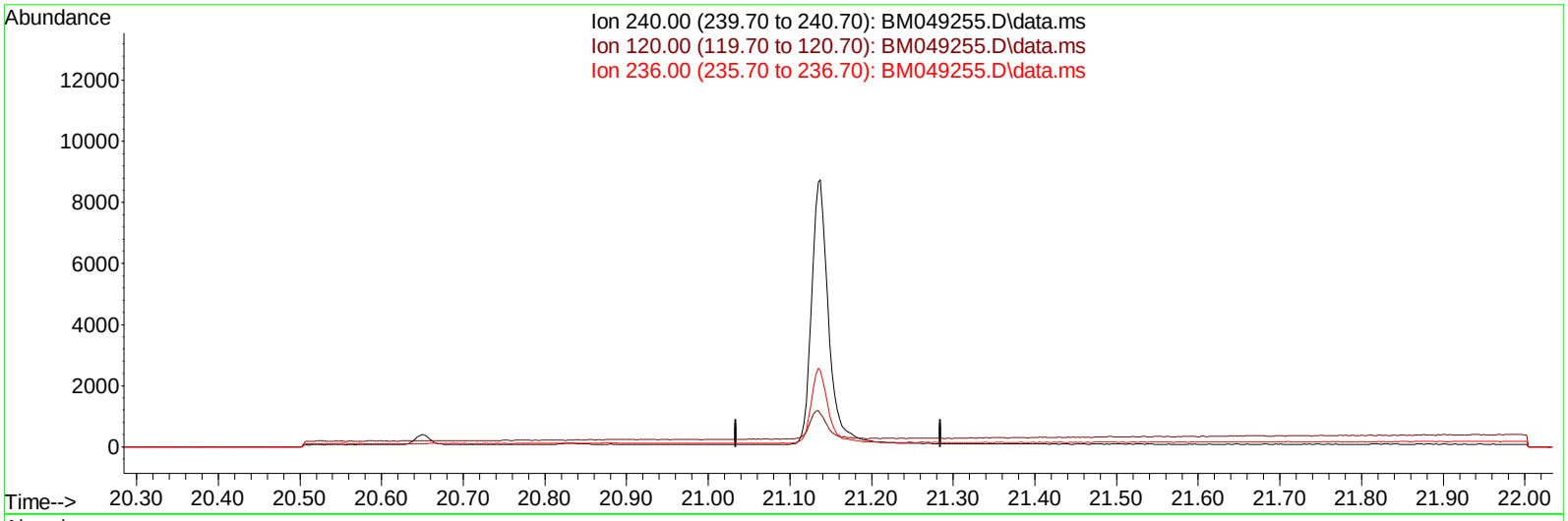

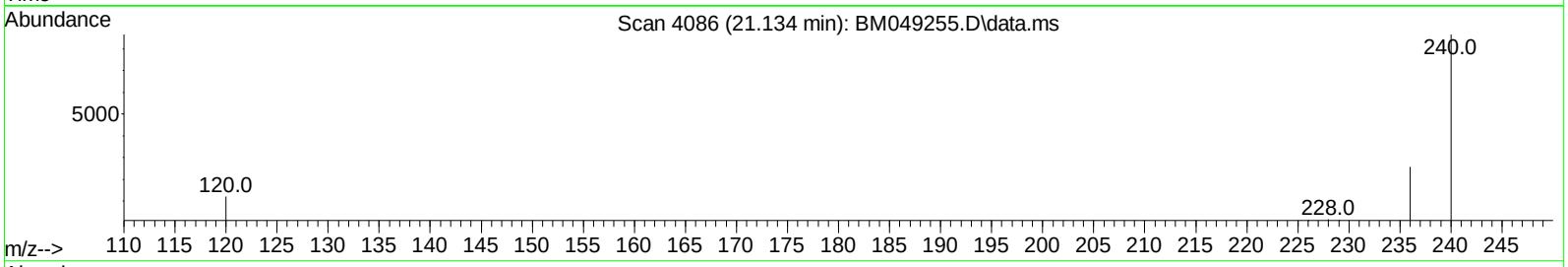

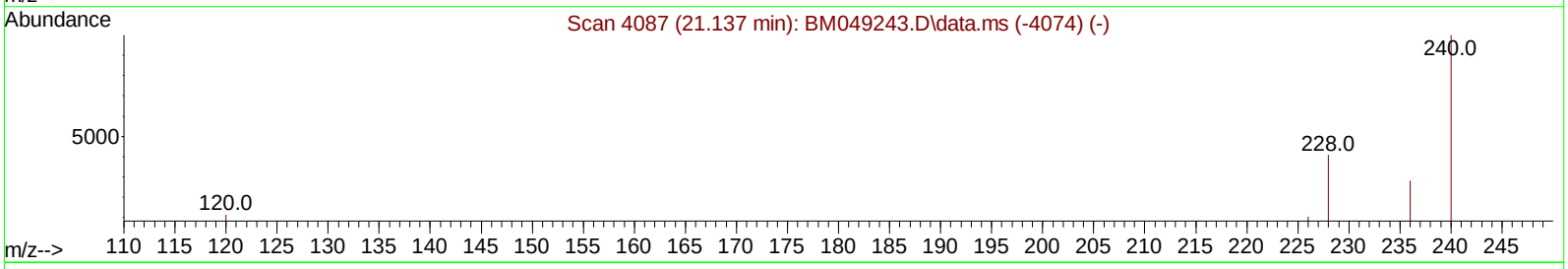

TIC: BM049255.D\data.ms

(17) Chrysene-d12

21.134min (-21.134) 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\BM122724\
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Acq On : 27 Dec 2024 15:16
Operator : RC/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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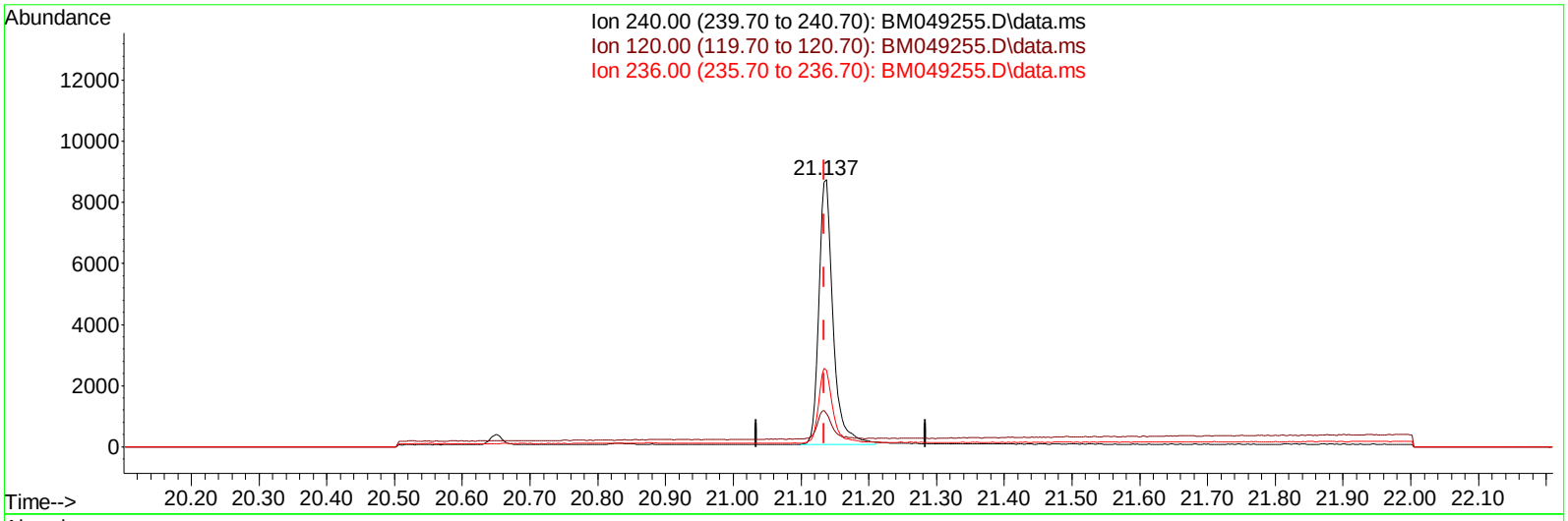

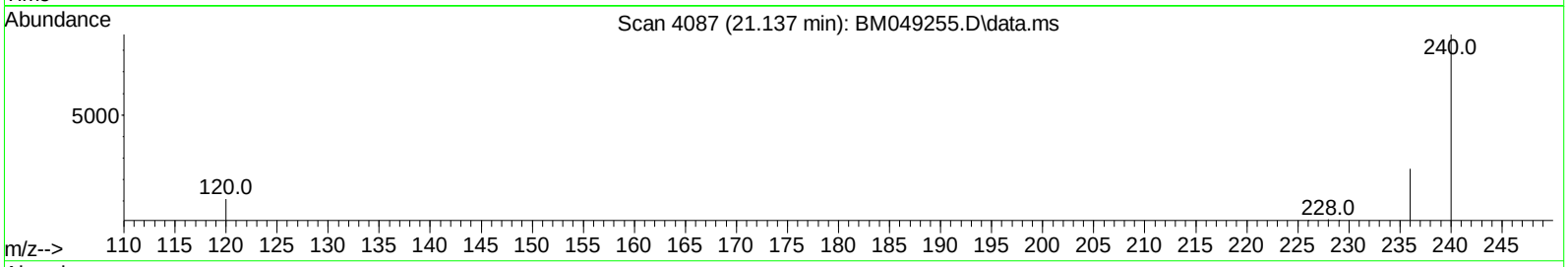

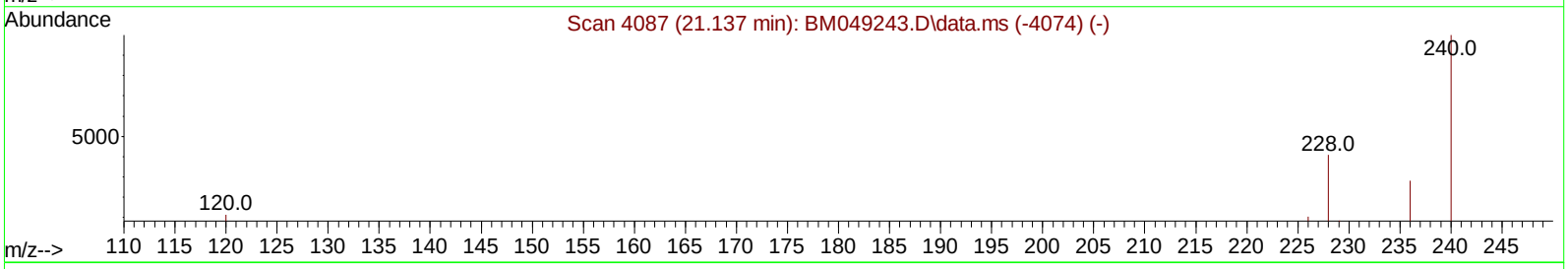

TIC: BM049255.D\data.ms

(17) Chrysene-d12

21.137min (+ 0.003) 0.40 ng/ul m

response 12609

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	12.48
236.00	29.80	28.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049255.D
Acq On : 27 Dec 2024 15:16
Operator : RC/JU
Sample : P5324-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
YE644

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
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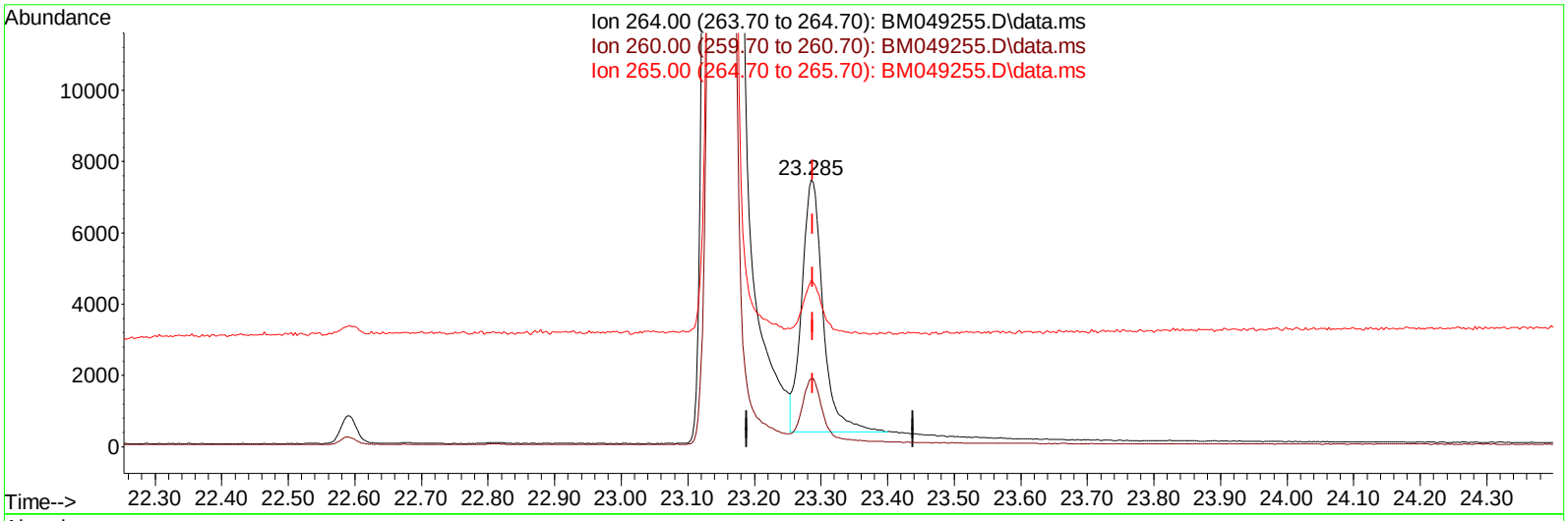

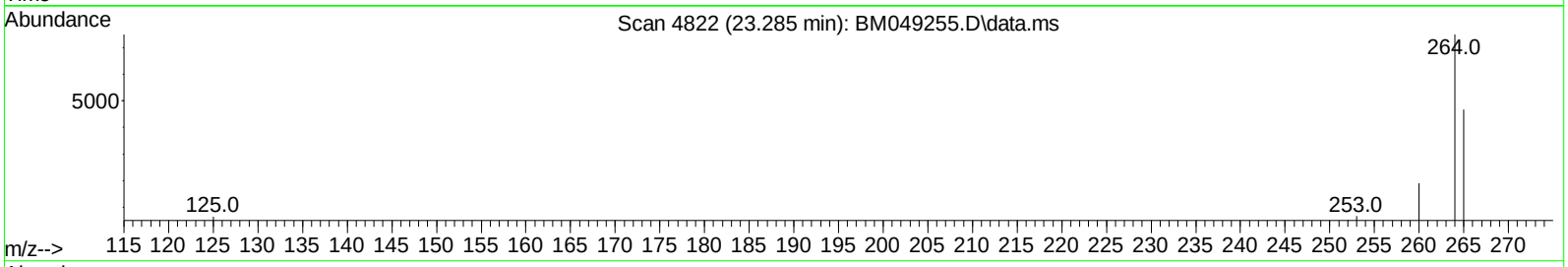

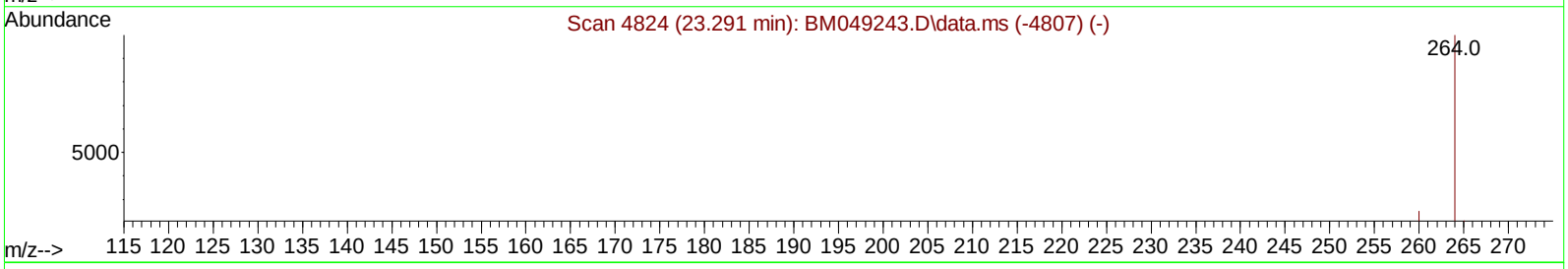

TIC: BM049255.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/ul

response 15762

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.43
265.00	78.30	62.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

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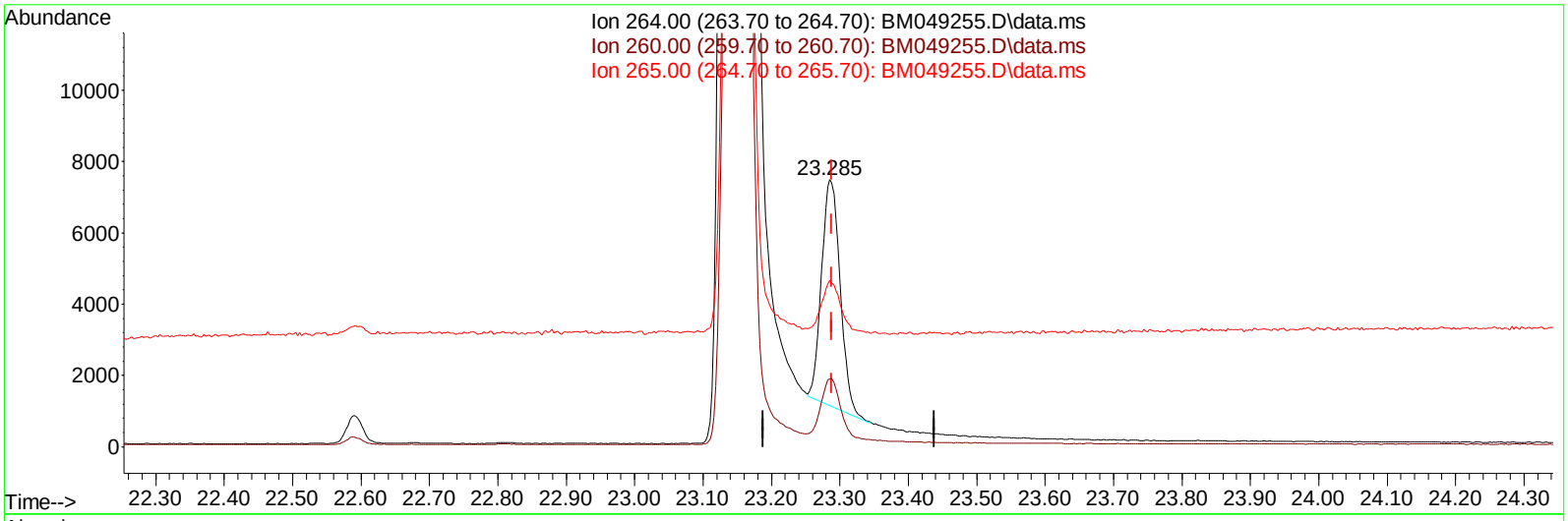

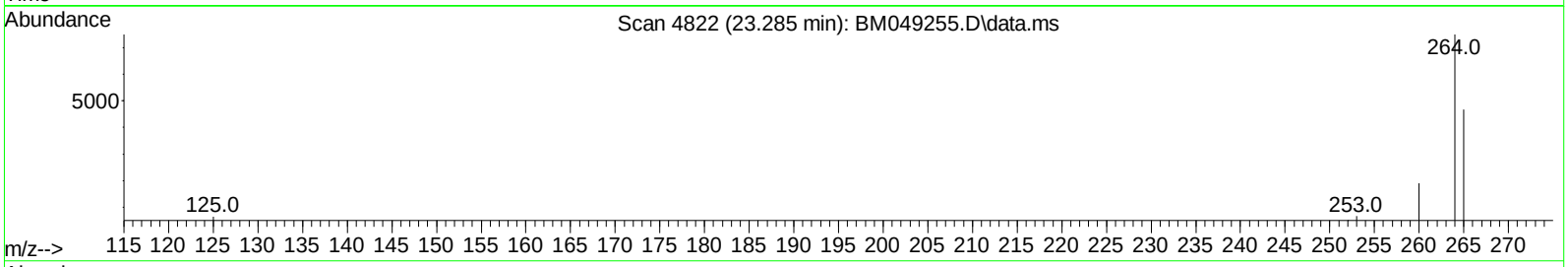

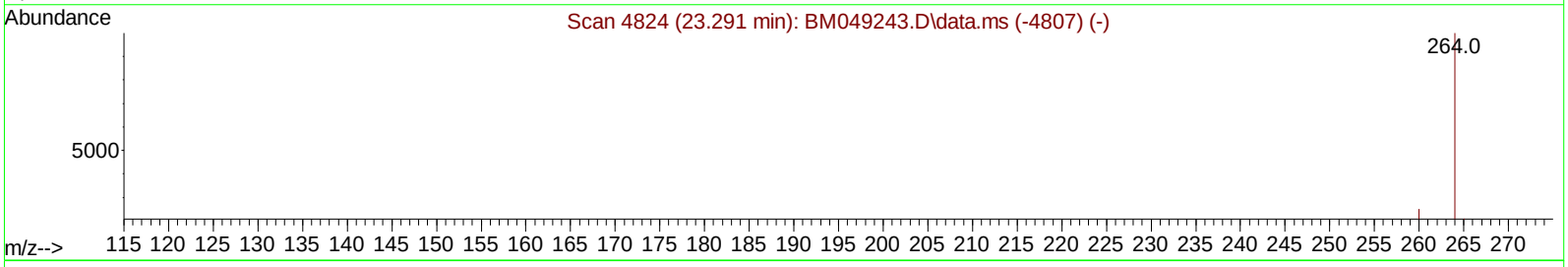

TIC: BM049255.D\data.ms

(23) Perylene-d12 (I)

23.285min (-0.003) 0.40 ng/ul m

response 11928

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	25.43
265.00	78.30	62.33#
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	7.543	152	3670	0.400	ng/ul	0.00
4) Naphthalene-d8	10.303	136	10895	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.181	164	6427	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	14938m	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	12609m	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	11928m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	12493	2.952	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.903	152	3104	0.212	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	7491	0.209	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	1390	0.281	ng/ul#	82

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

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