Quantitation Report (Qedit)

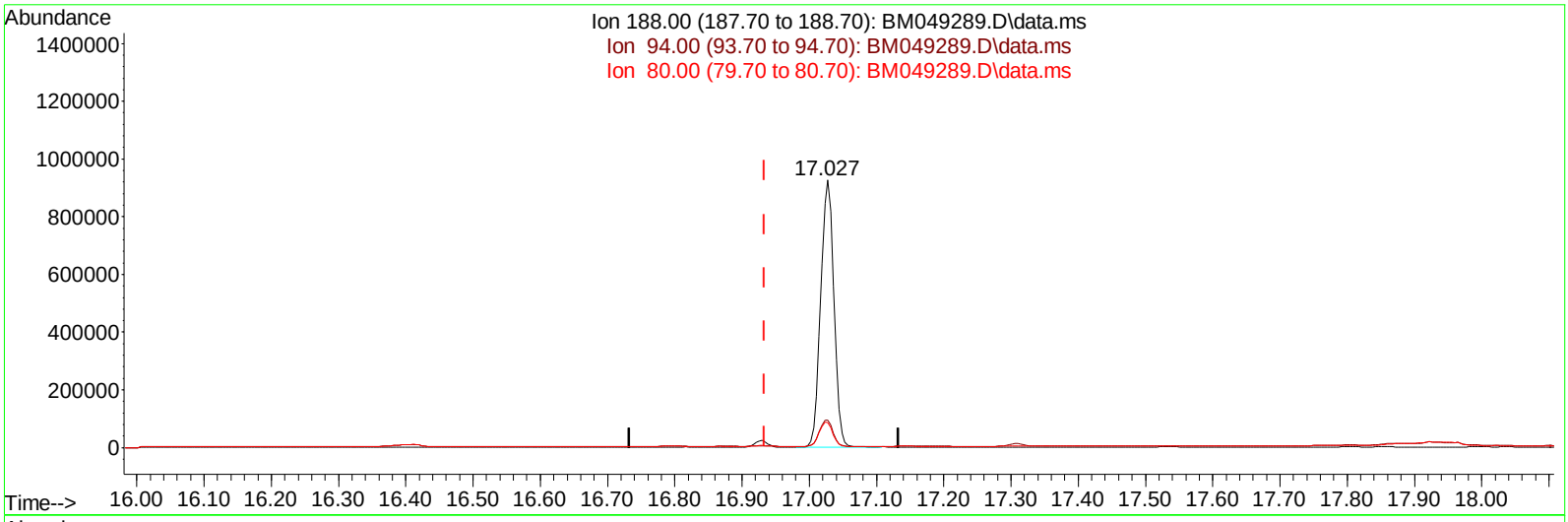
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
Acq On : 28 Dec 2024 12:44
Operator : RC/JU
Sample : P5378-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

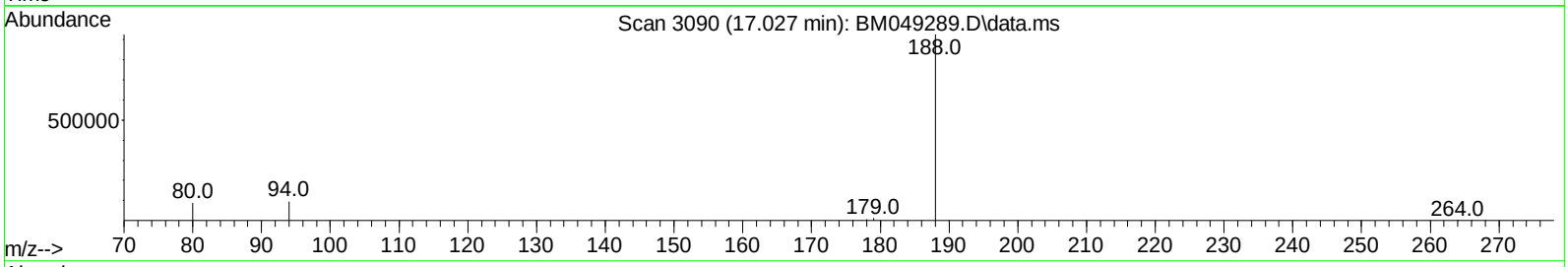
Quant Time: Dec 29 21:57:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

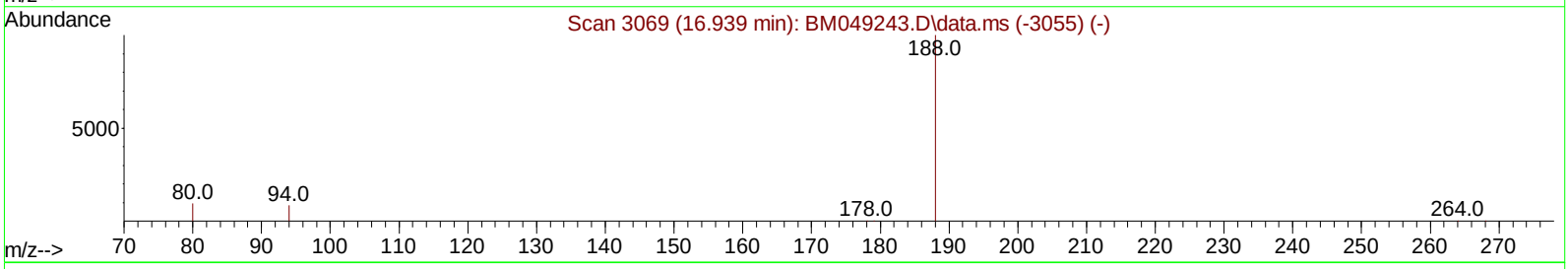
Instrument :
BNA_M
ClientSampleId :
YE686

Manual IntegrationsAPPROVED

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







TIC: BM049289.D\data.ms

(13) Phenanthrene-d10 (I)

17.027min (+ 0.094) 0.40 ng/ul

response 1260124

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	10.33
80.00	10.70	9.39
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
Acq On : 28 Dec 2024 12:44
Operator : RC/JU
Sample : P5378-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 29 21:57:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_M
ClientSampleId :
YE686

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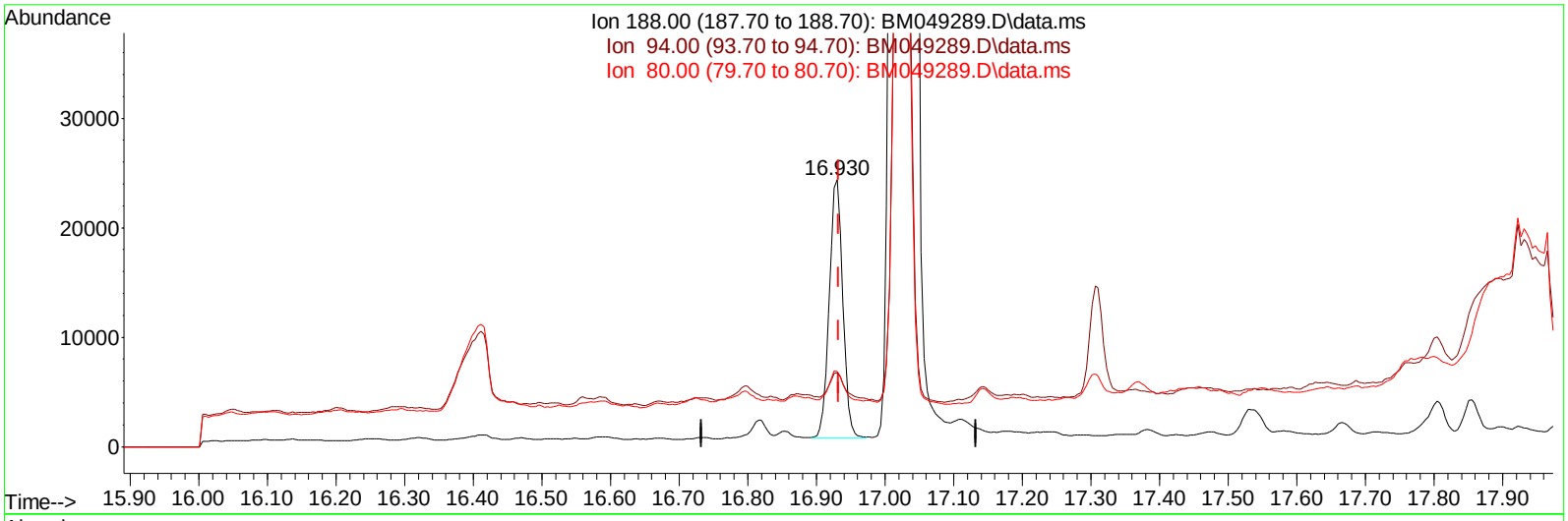

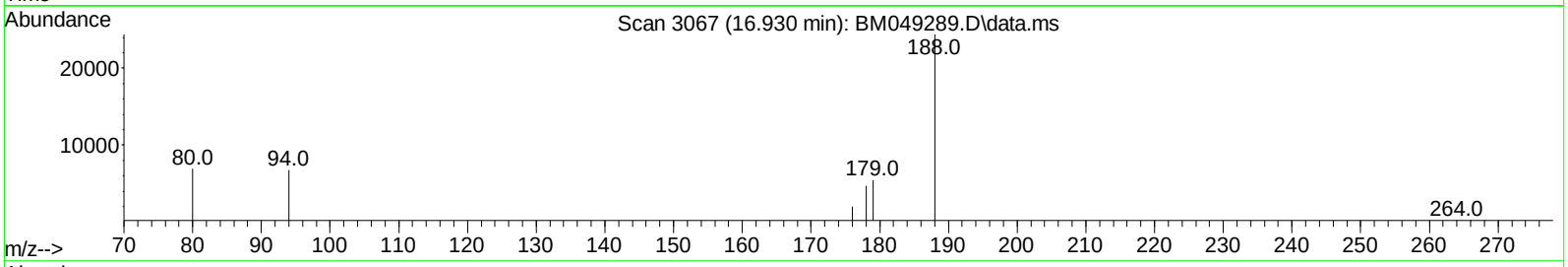

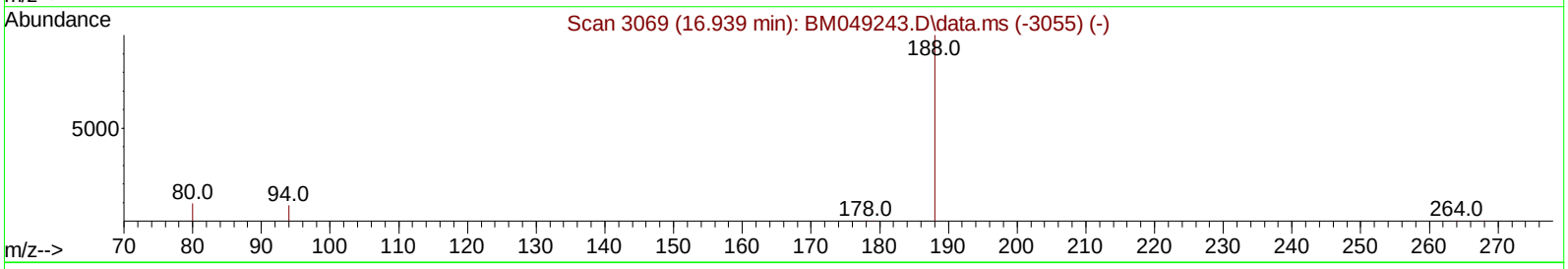

TIC: BM049289.D\data.ms

(13) Phenanthrene-d10 (I)

16.930min (-0.003) 0.40 ng/ul m

response 32242

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	27.65#
80.00	10.70	28.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
Acq On : 28 Dec 2024 12:44
Operator : RC/JU
Sample : P5378-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 29 21:57:13 2024
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QLast Update : Thu Dec 26 11:35:38 2024
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Instrument :
BNA_M
ClientSampleId :
YE686

Manual IntegrationsAPPROVED

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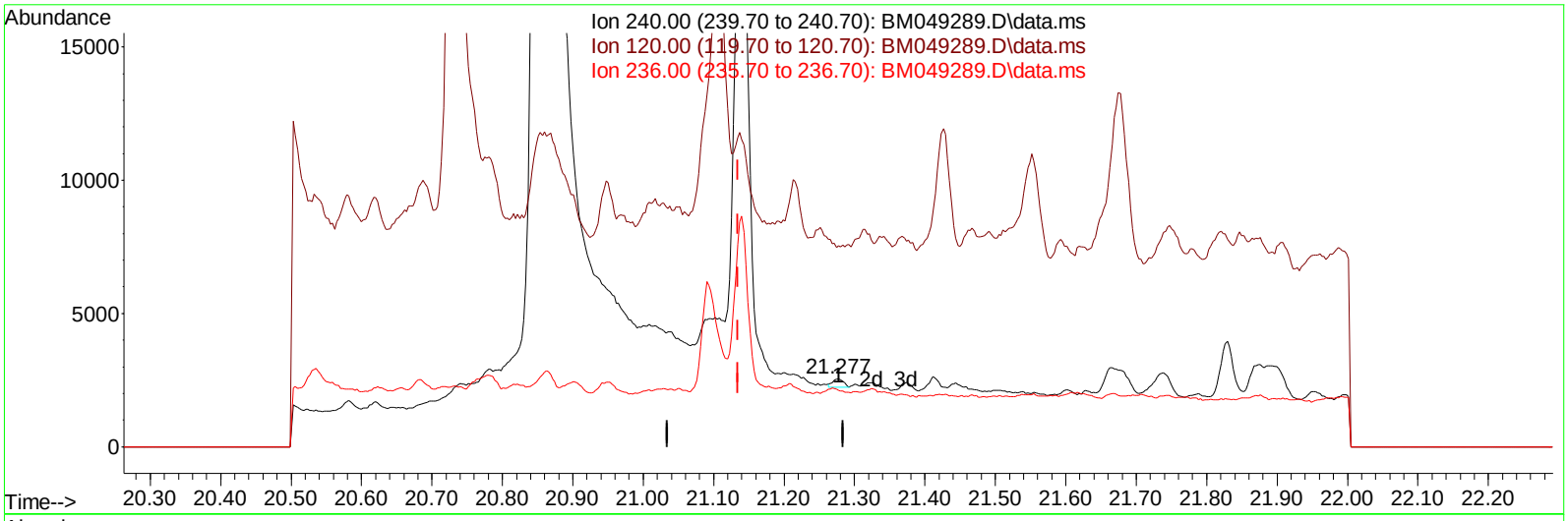

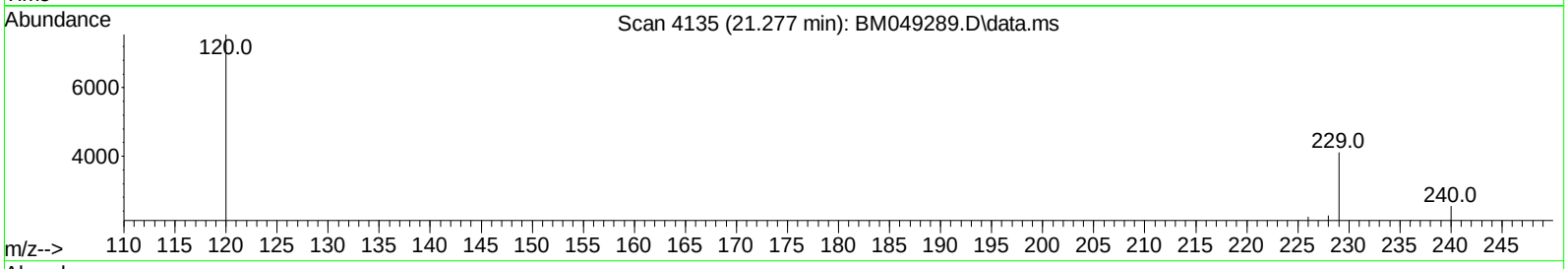

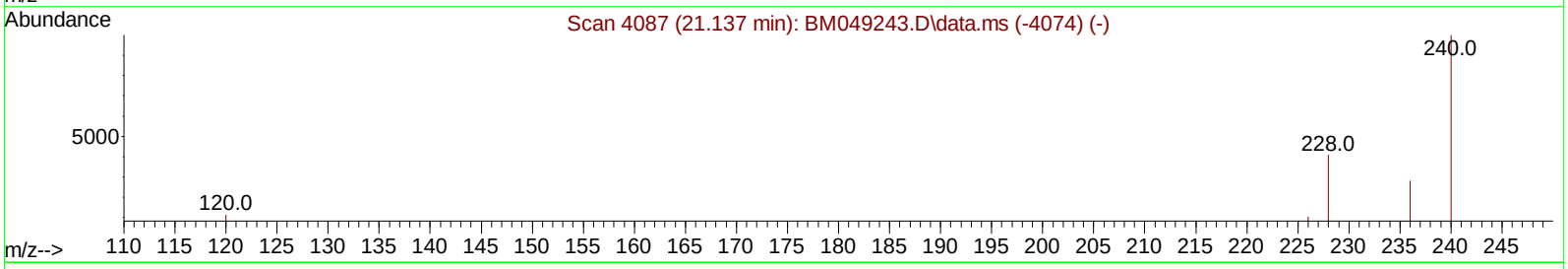

TIC: BM049289.D\data.ms

(17) Chrysene-d12

21.277min (+ 0.143) 0.40 ng/ul

response 324

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	296.74#
236.00	29.80	83.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
Acq On : 28 Dec 2024 12:44
Operator : RC/JU
Sample : P5378-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 29 21:57:13 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 :
YE686

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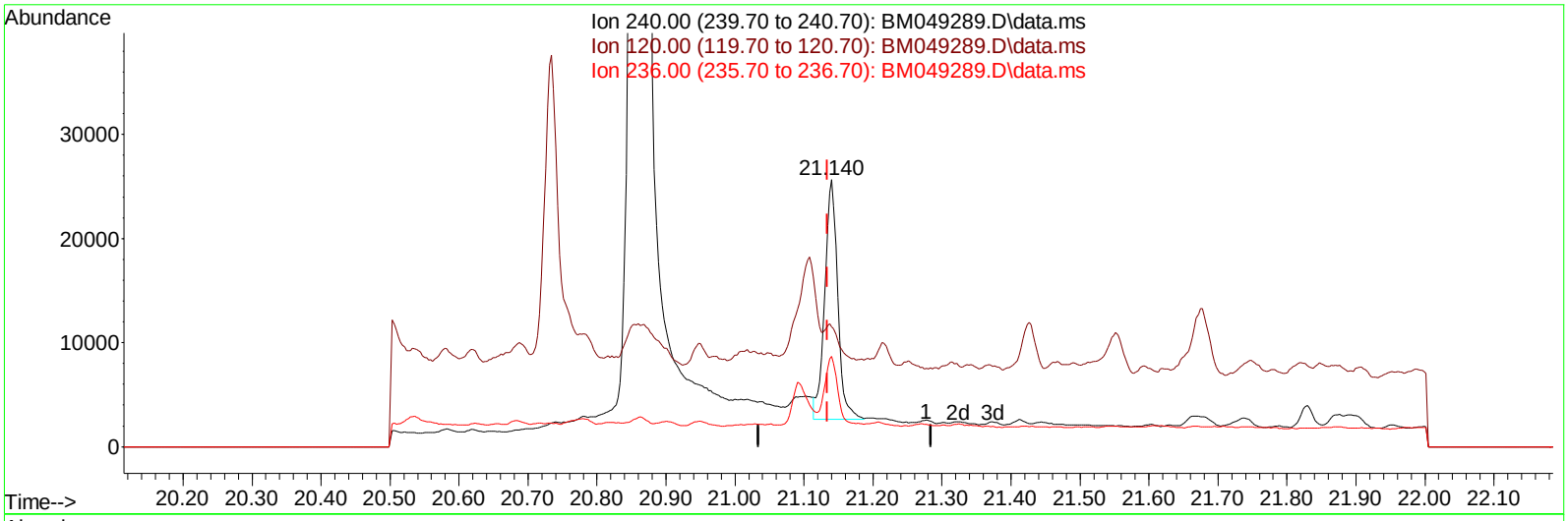
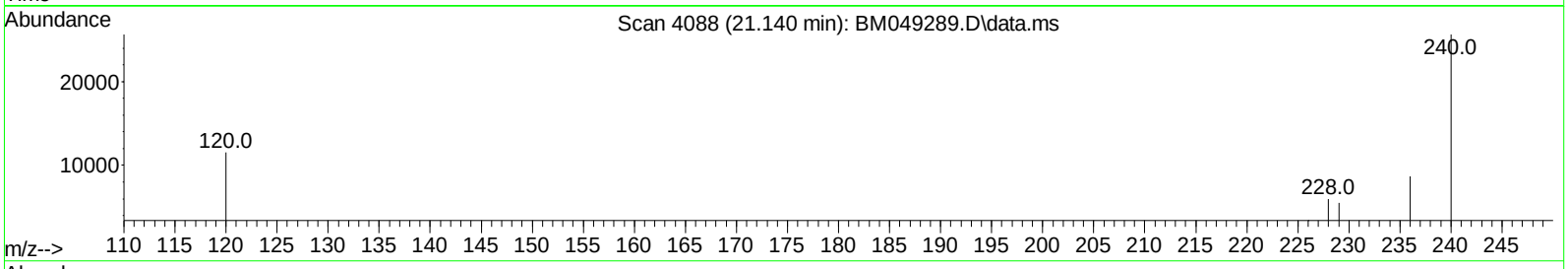
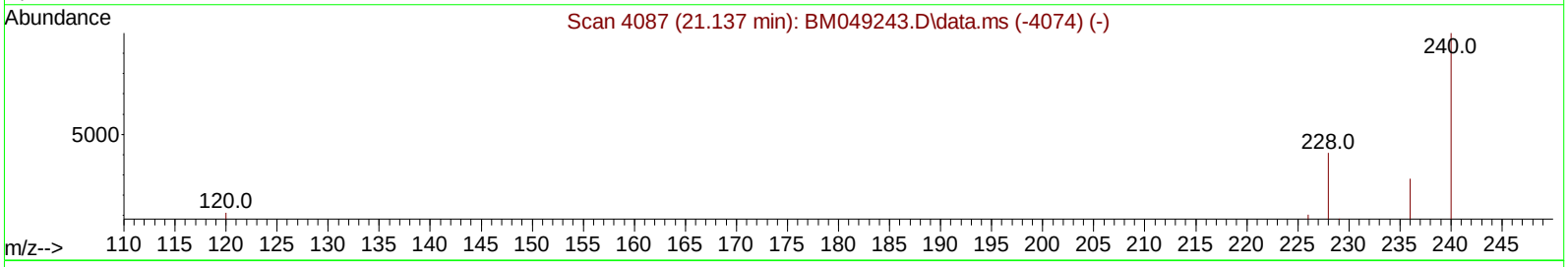






TIC: BM049289.D\data.ms

(17) Chrysene-d12

21.140min (+ 0.006) 0.40 ng/ul m

response 30120

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	14.50	45.02#
236.00	29.80	33.78
0.00	0.00	0.00

Quantitation Report (Qedit)

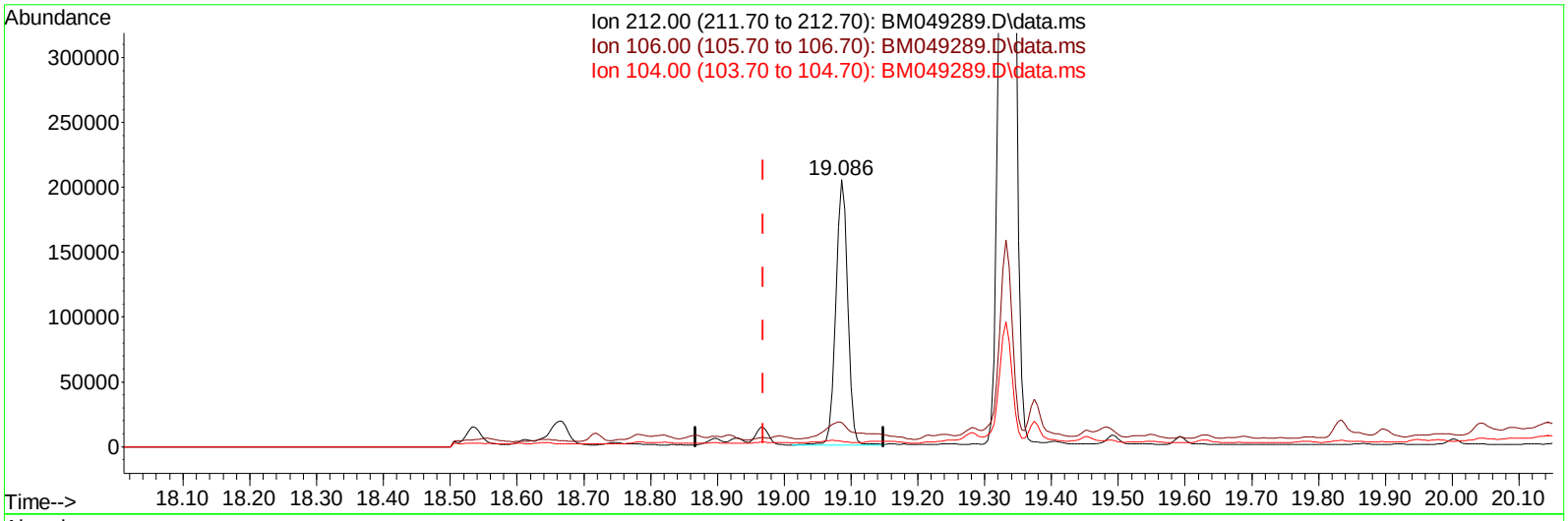
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
Acq On : 28 Dec 2024 12:44
Operator : RC/JU
Sample : P5378-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

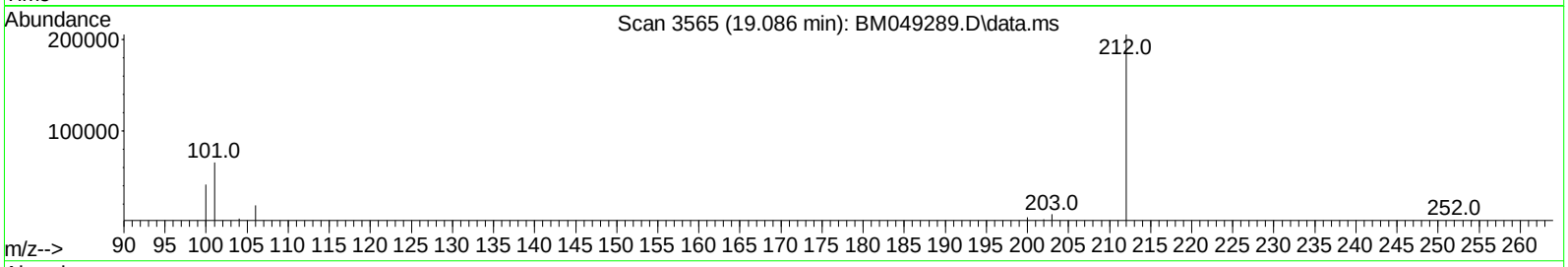
Quant Time: Dec 29 21:57:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

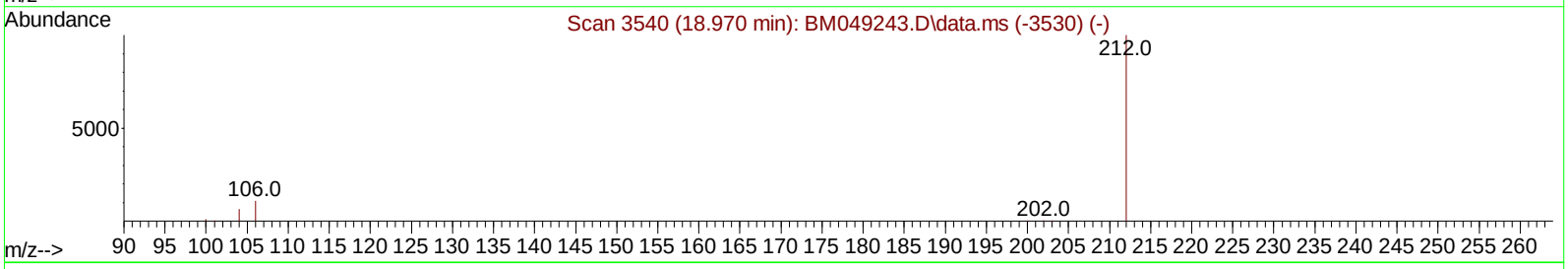
Instrument :
BNA_M
ClientSampleId :
YE686

Manual IntegrationsAPPROVED

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







TIC: BM049289.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.086min (+ 0.118) 2.92 ng/ul

response 249520

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	19.36#
104.00	6.50	2.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
Acq On : 28 Dec 2024 12:44
Operator : RC/JU
Sample : P5378-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 29 21:57:13 2024
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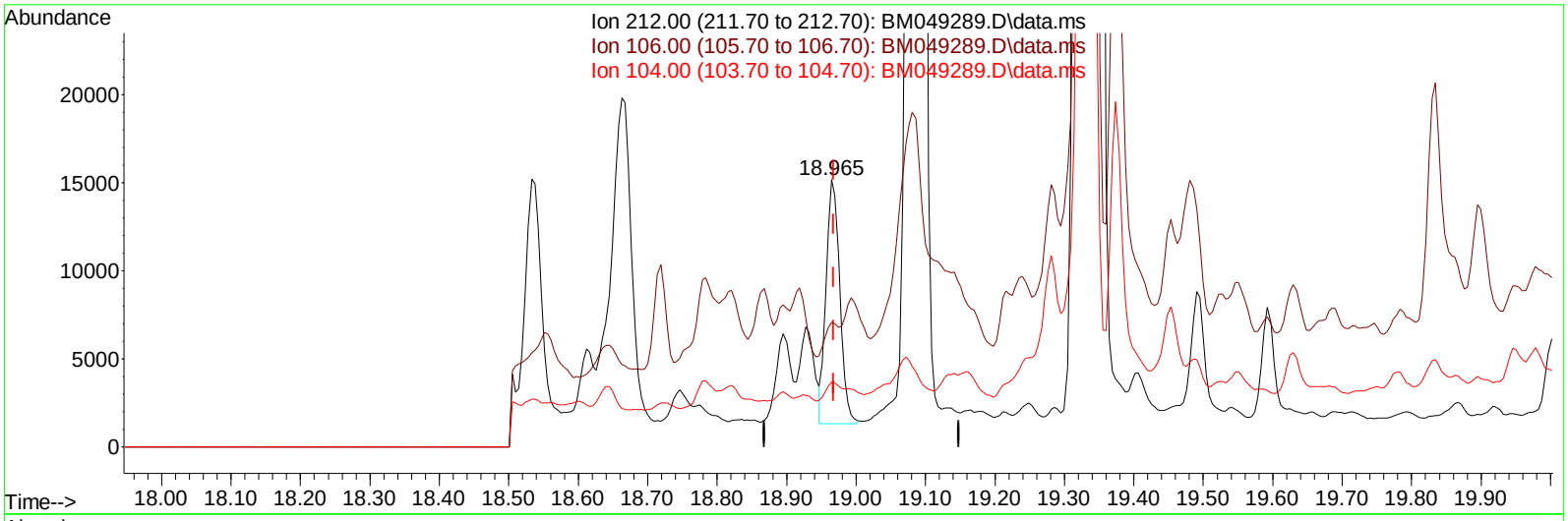
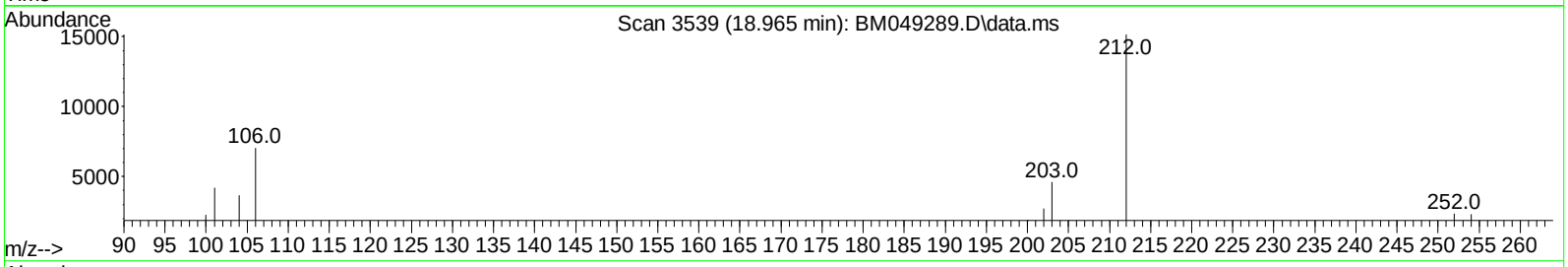
Response via : Initial Calibration

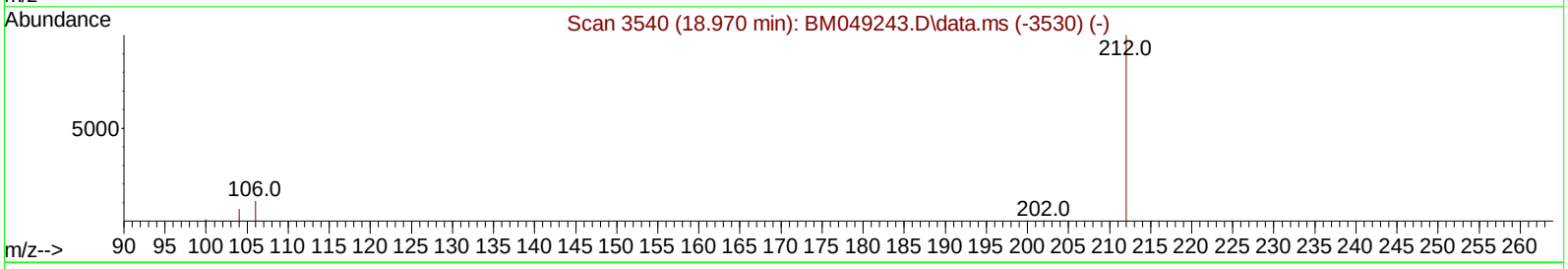
Instrument :
BNA_M
ClientSampleId :
YE686

Manual IntegrationsAPPROVED

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







TIC: BM049289.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.965min (-0.003) 0.22 ng/ul m

response 18894

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	11.60	255.68#
104.00	6.50	28.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
Acq On : 28 Dec 2024 12:44
Operator : RC/JU
Sample : P5378-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Dec 29 21:57:13 2024
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ClientSampleId :
YE686

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2024
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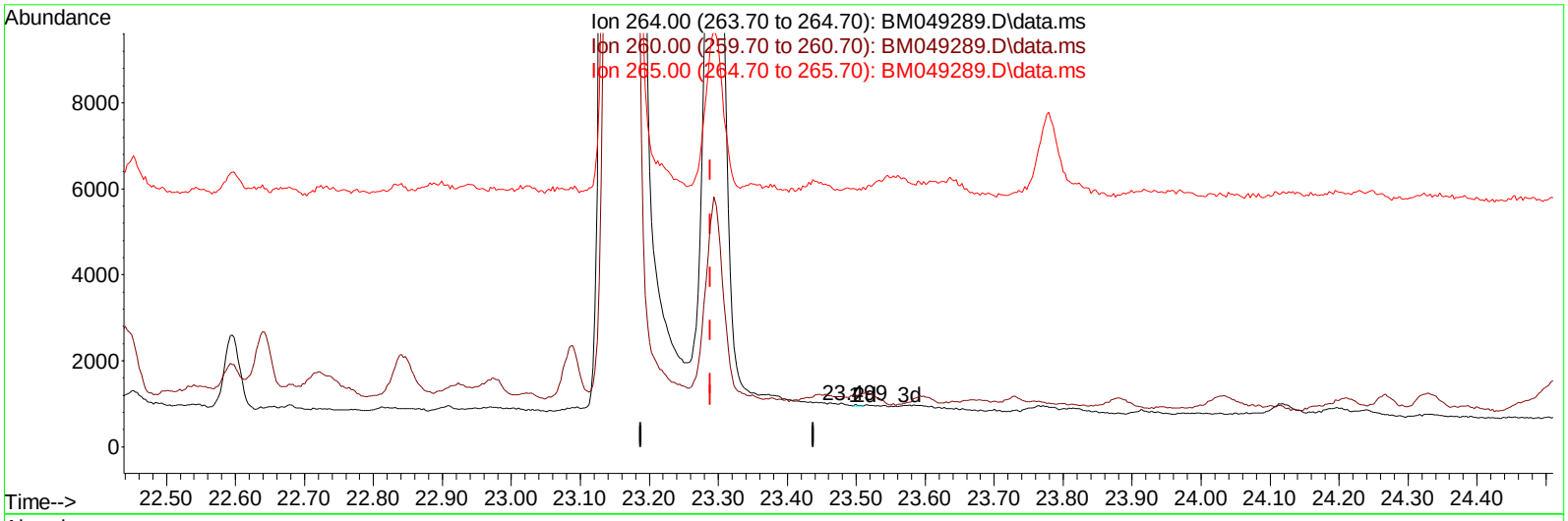

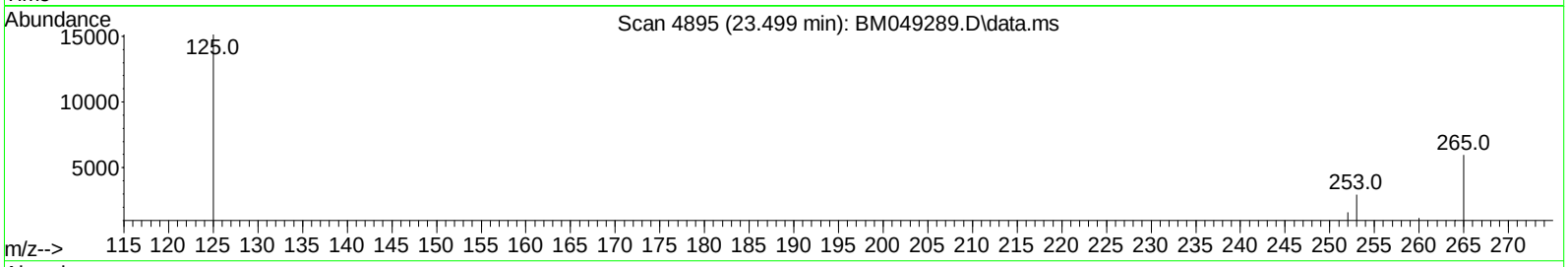

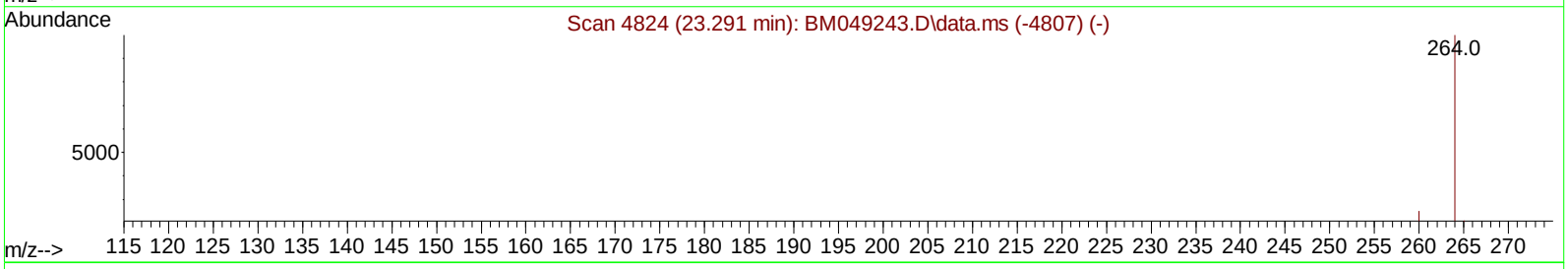

TIC: BM049289.D\data.ms

(23) Perylene-d12 (I)

23.499min (+ 0.210) 0.40 ng/ul

response 15

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	121.97#
265.00	78.30	609.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

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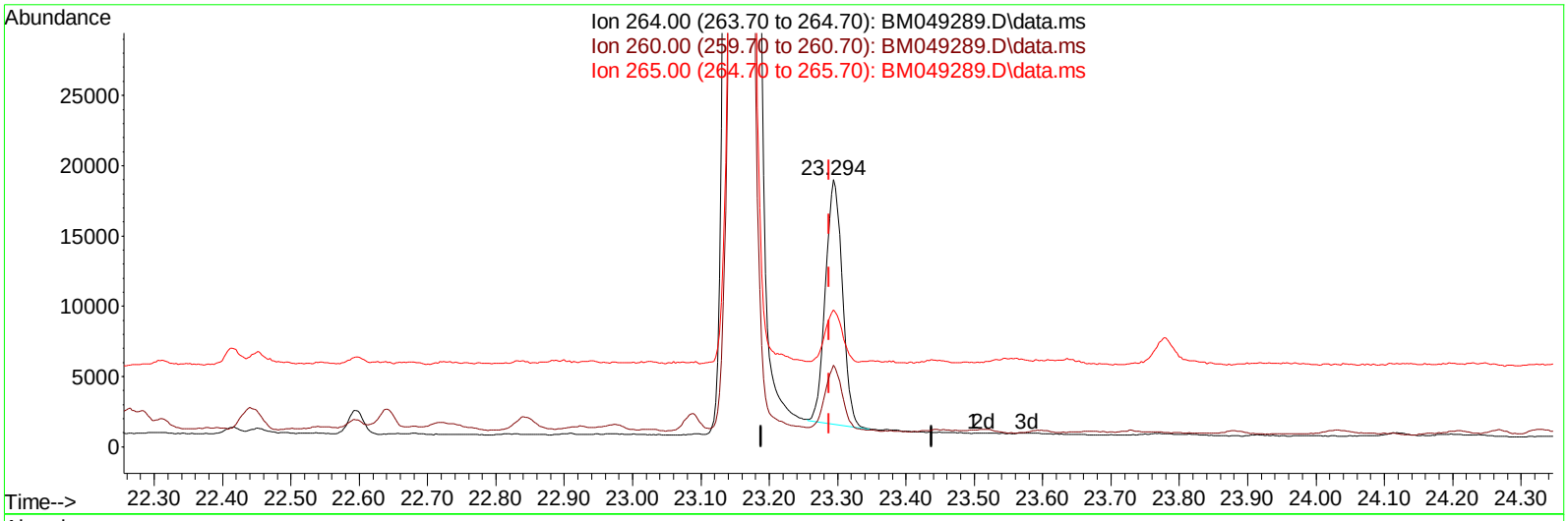

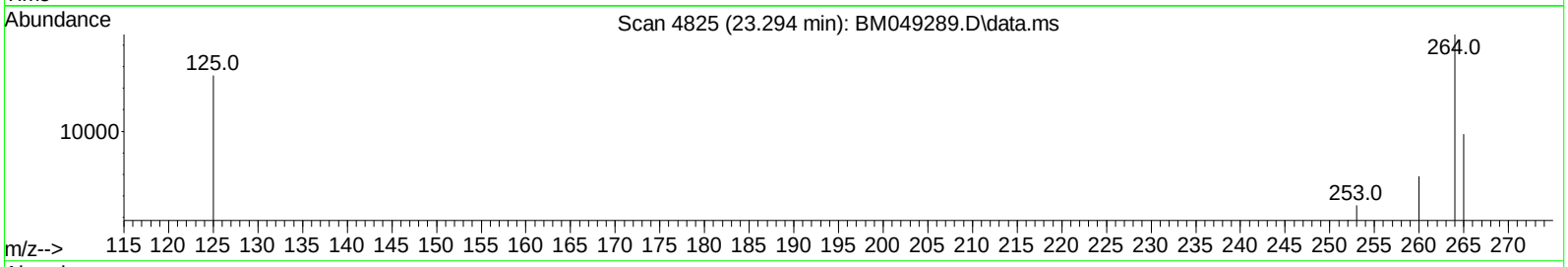

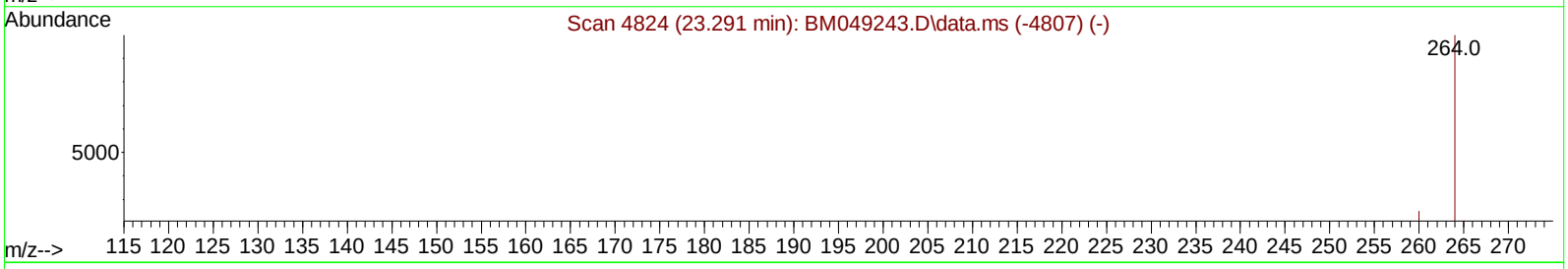

TIC: BM049289.D\data.ms

(23) Perylene-d12 (I)

23.294min (+ 0.006) 0.40 ng/ul m

response 29808

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.80	30.62
265.00	78.30	51.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049289.D
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Operator : RC/JU
Sample : P5378-08
Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	6535	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	20456	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.178	164	16006	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	32242m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	30120m	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	29808m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	22709	3.013	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	6942	0.253	ng/ul	-0.02
18) Fluoranthene-d10	18.965	212	18894m	0.221	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	654	0.074	ng/ul#	60

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

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