Quantitation Report (Qedit)

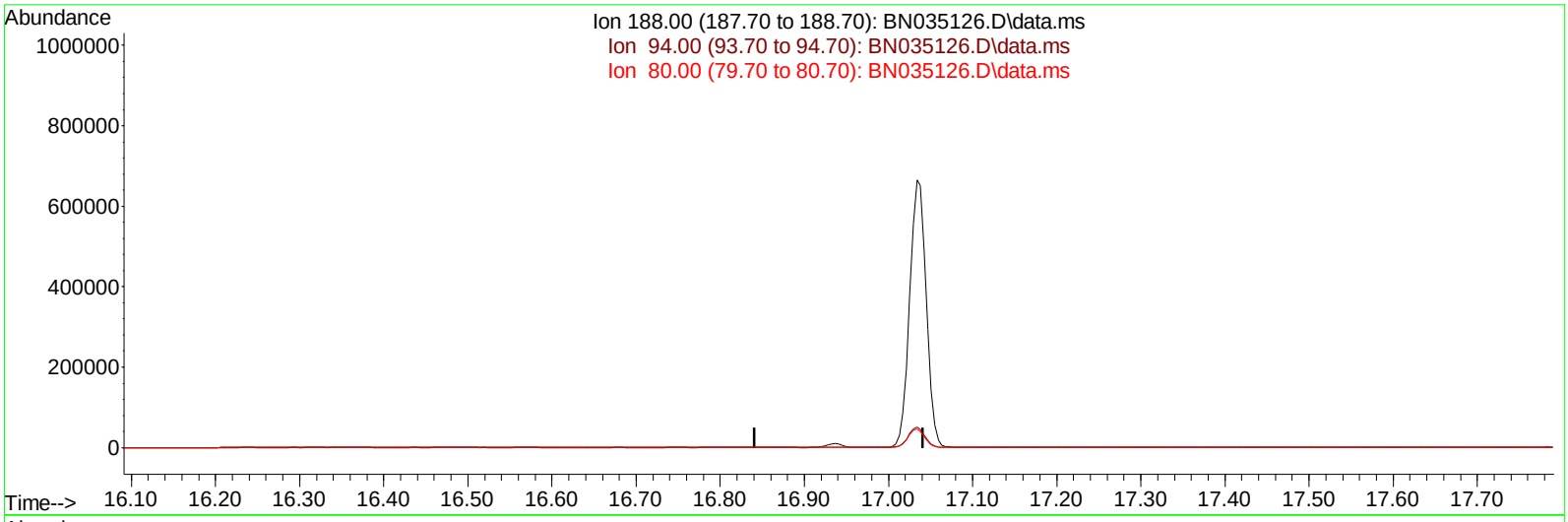
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035126.D
Acq On : 16 Nov 2024 03:50
Operator : RC/JU
Sample : P4761-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

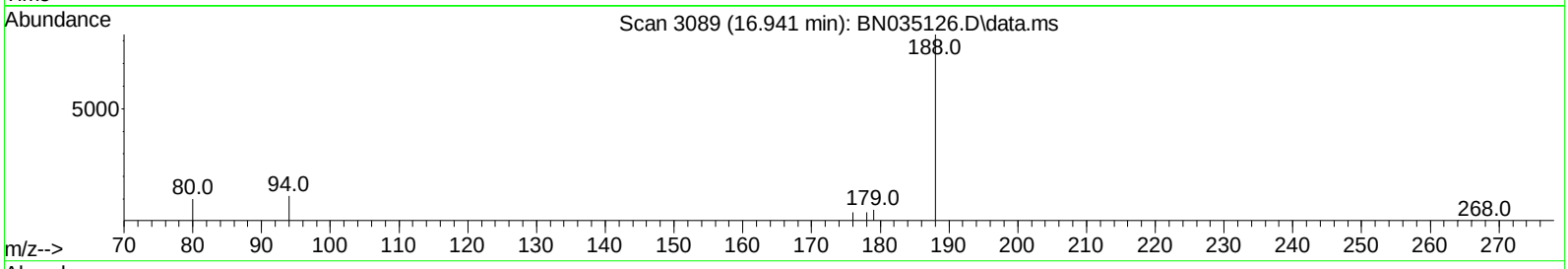
Quant Time: Nov 16 04:30:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

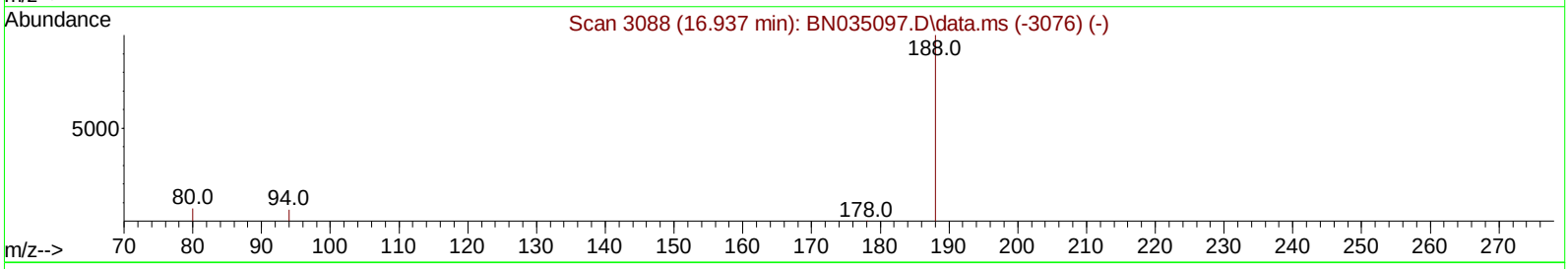
Instrument :
BNA_N
ClientSampleId :
A0AL7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BN035126.D\data.ms

(13) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.10	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

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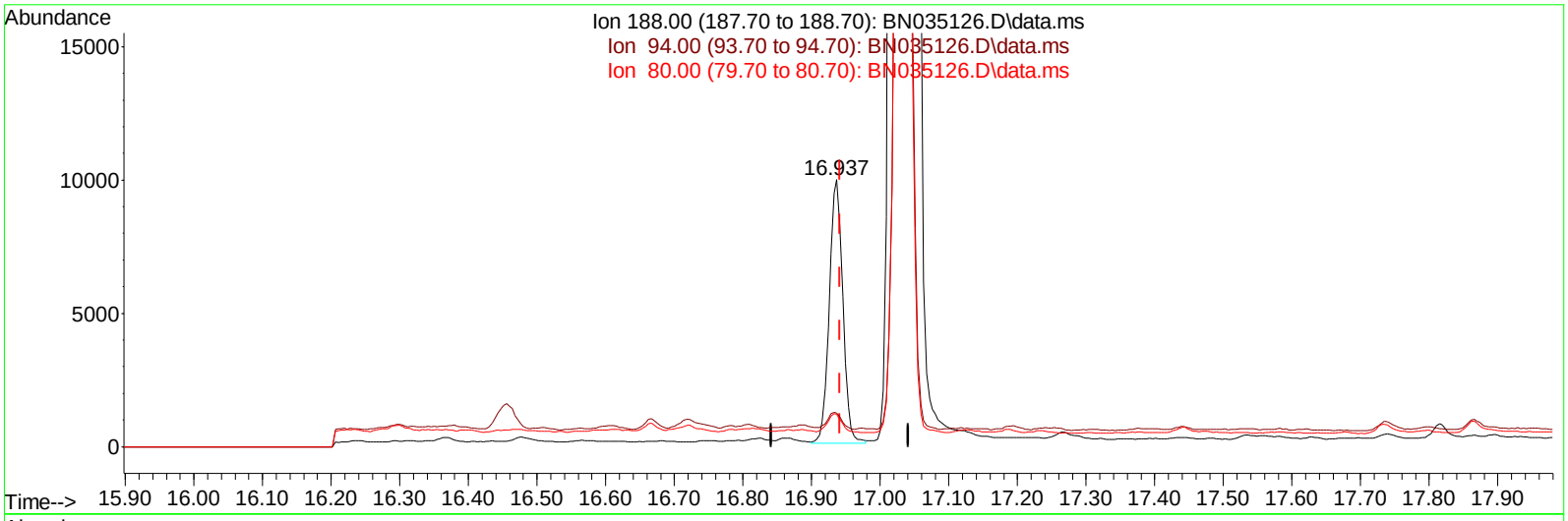

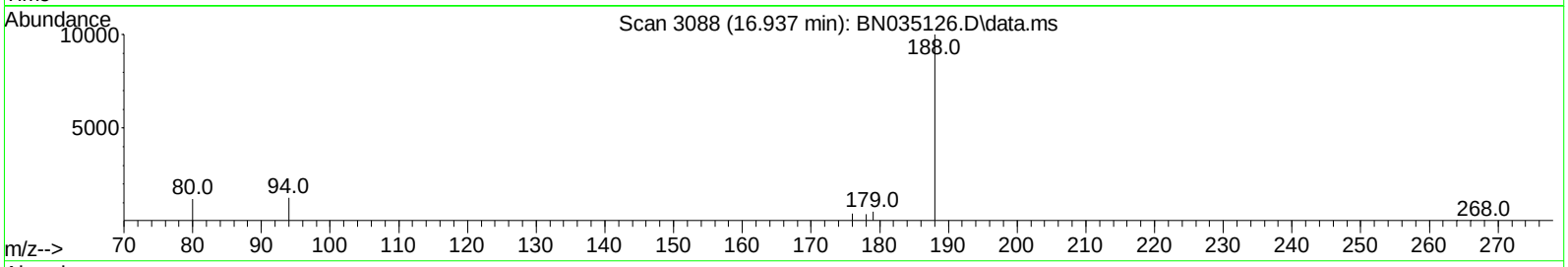

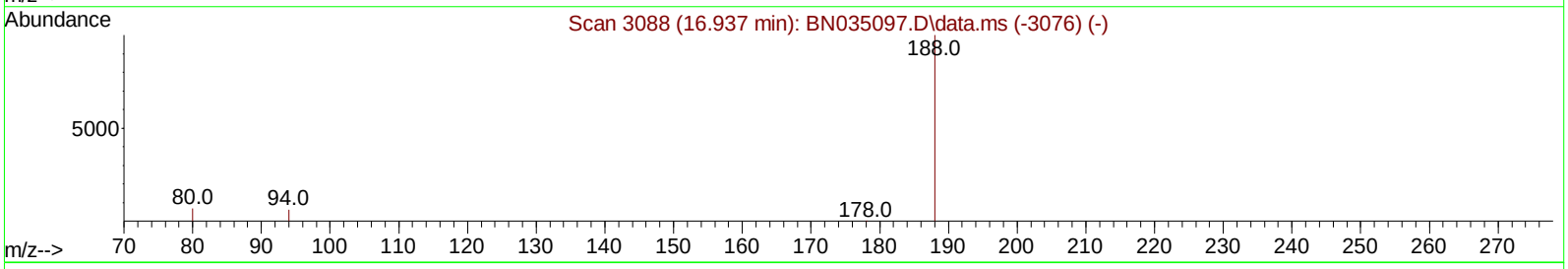

TIC: BN035126.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-0.004) 0.40 ng/ul m

response 13563

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	12.74#
80.00	7.00	12.14#
0.00	0.00	0.00

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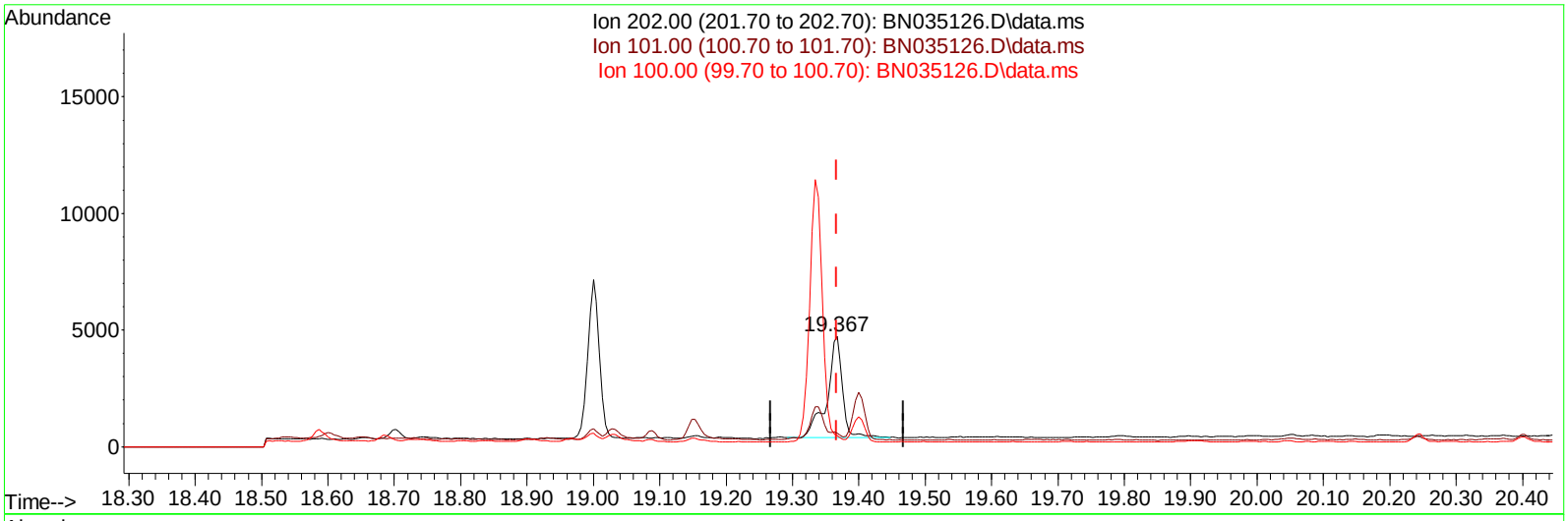

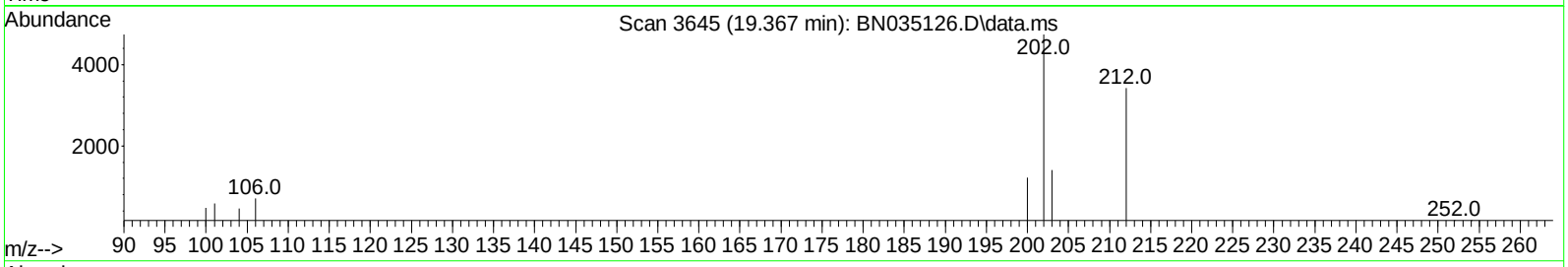

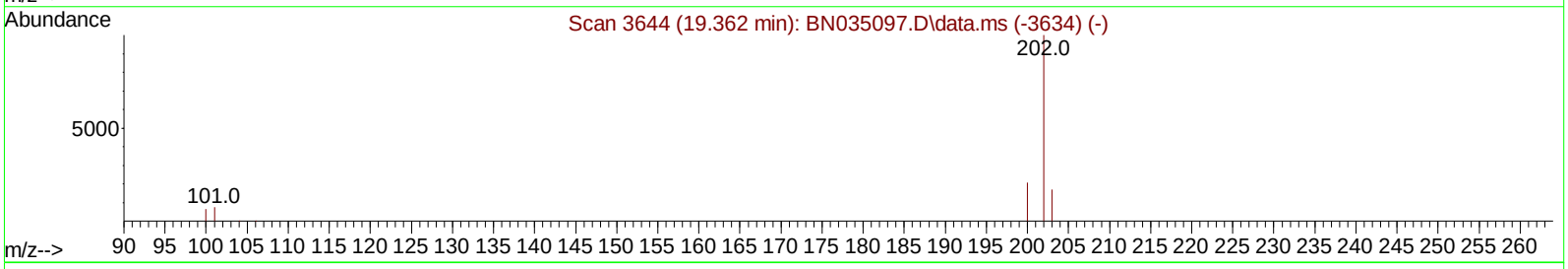

TIC: BN035126.D\data.ms

(20) Pyrene

19.367min (-0.000) 0.21 ng/ul

response 7206

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	12.39#
100.00	5.10	10.00#
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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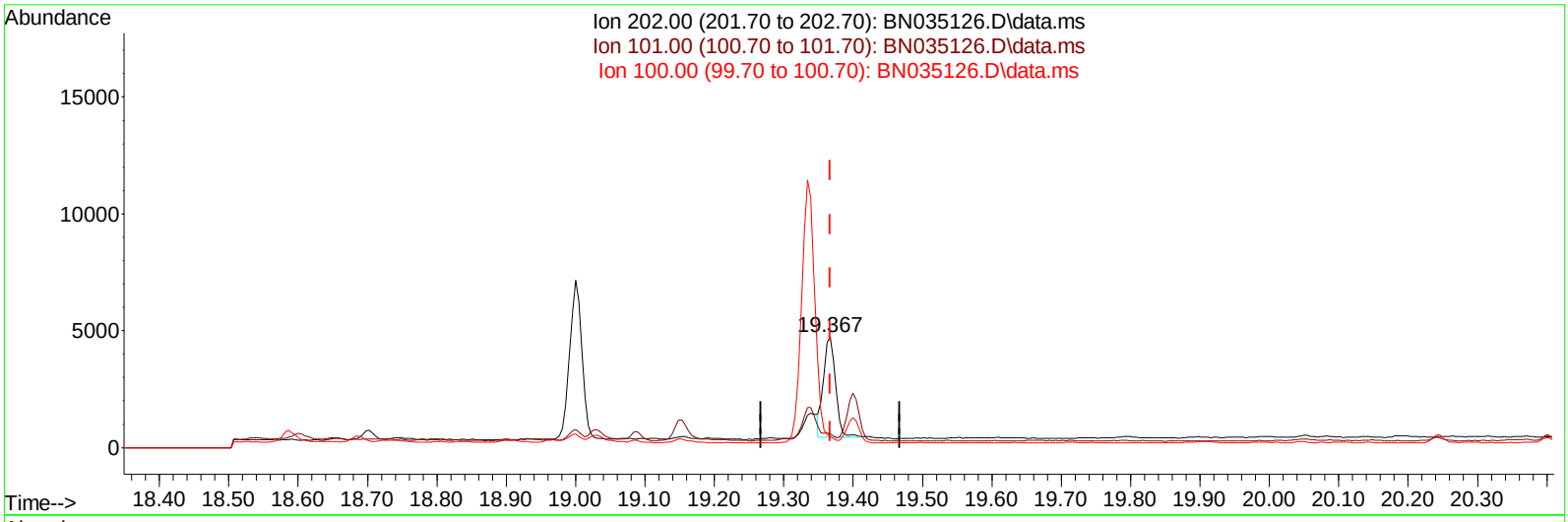

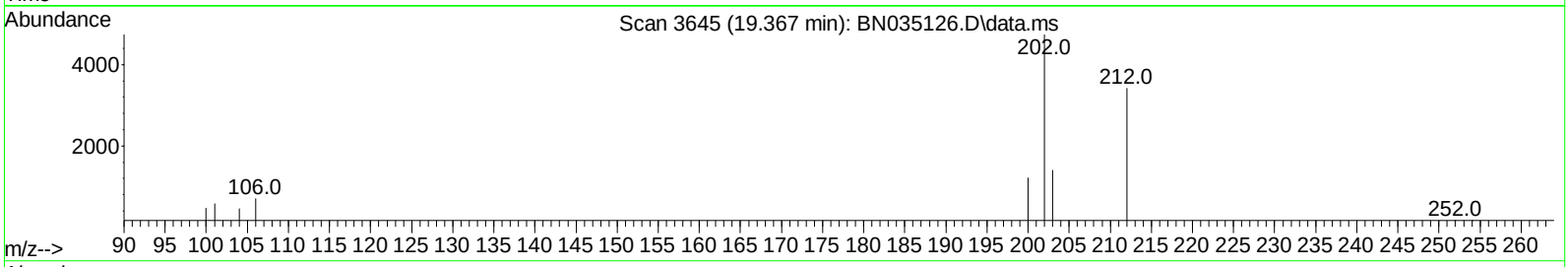

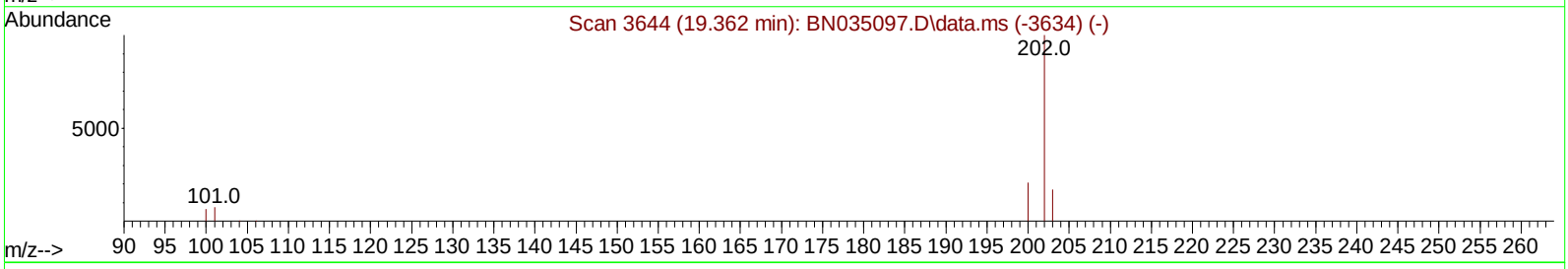

TIC: BN035126.D\data.ms

(20) Pyrene

19.367min (-0.000) 0.15 ng/ul m

response 5289

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	12.39#
100.00	5.10	10.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035126.D
Acq On : 16 Nov 2024 03:50
Operator : RC/JU
Sample : P4761-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 16 04:30:45 2024
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Manual IntegrationsAPPROVED

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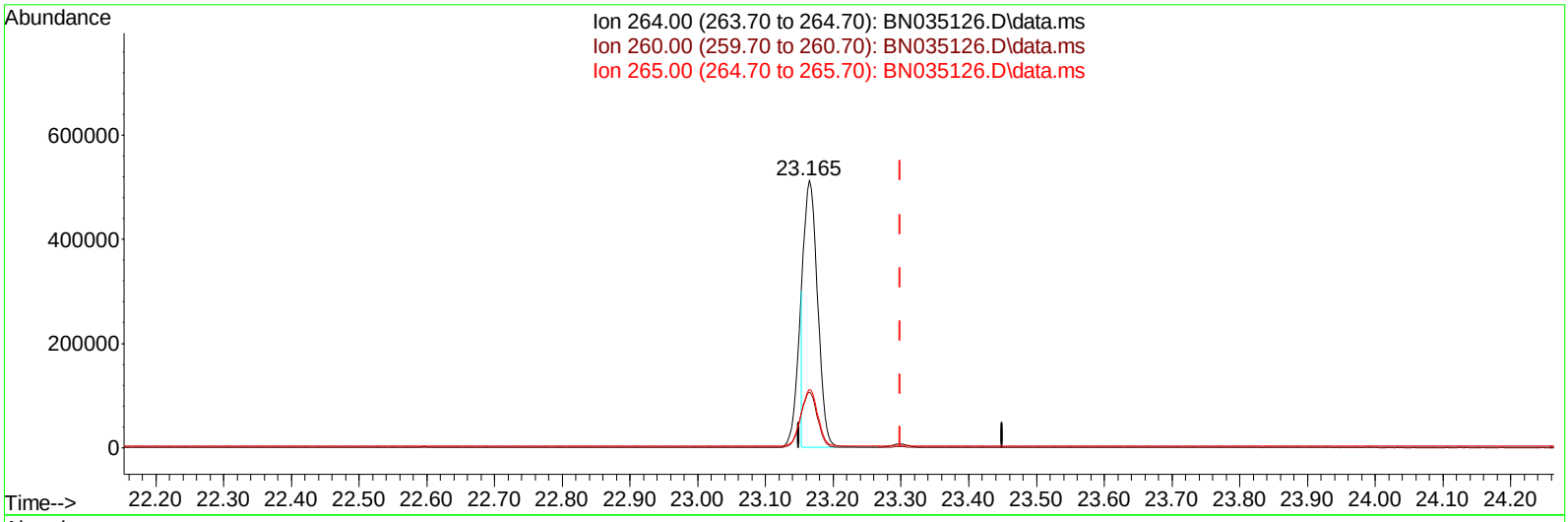

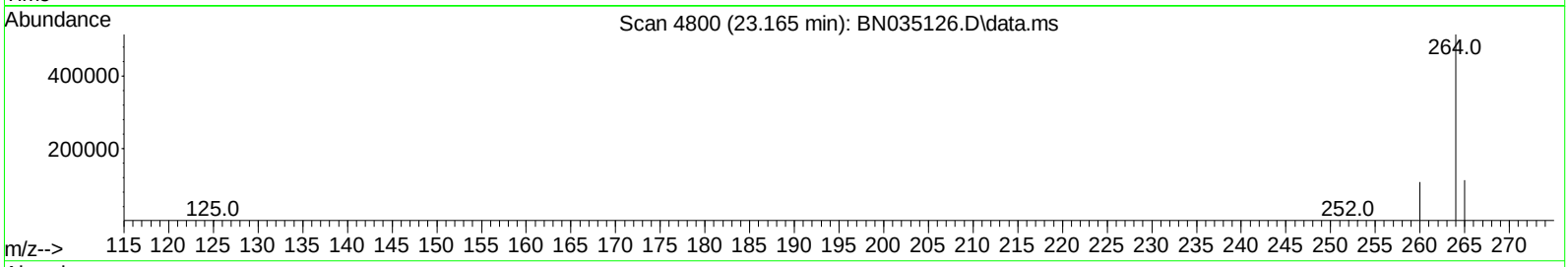

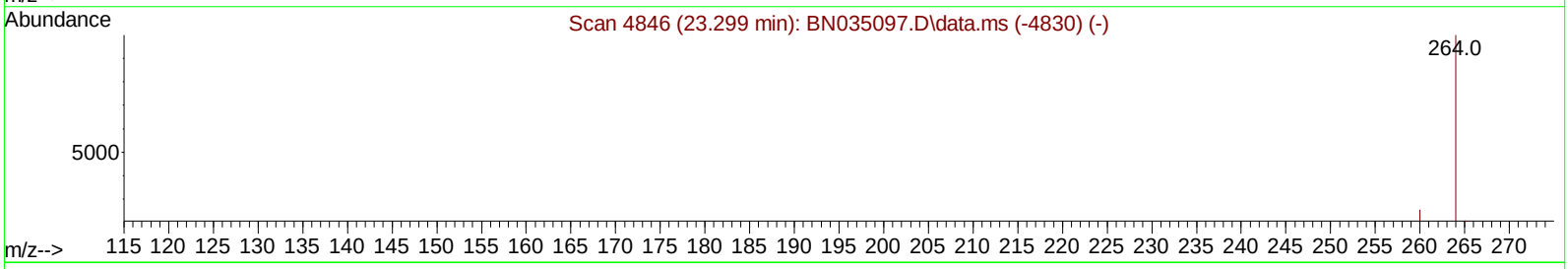

TIC: BN035126.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.135) 0.40 ng/ul

response 714744

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.82#
265.00	52.80	21.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 32 Sample Multiplier: 1

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A0AL7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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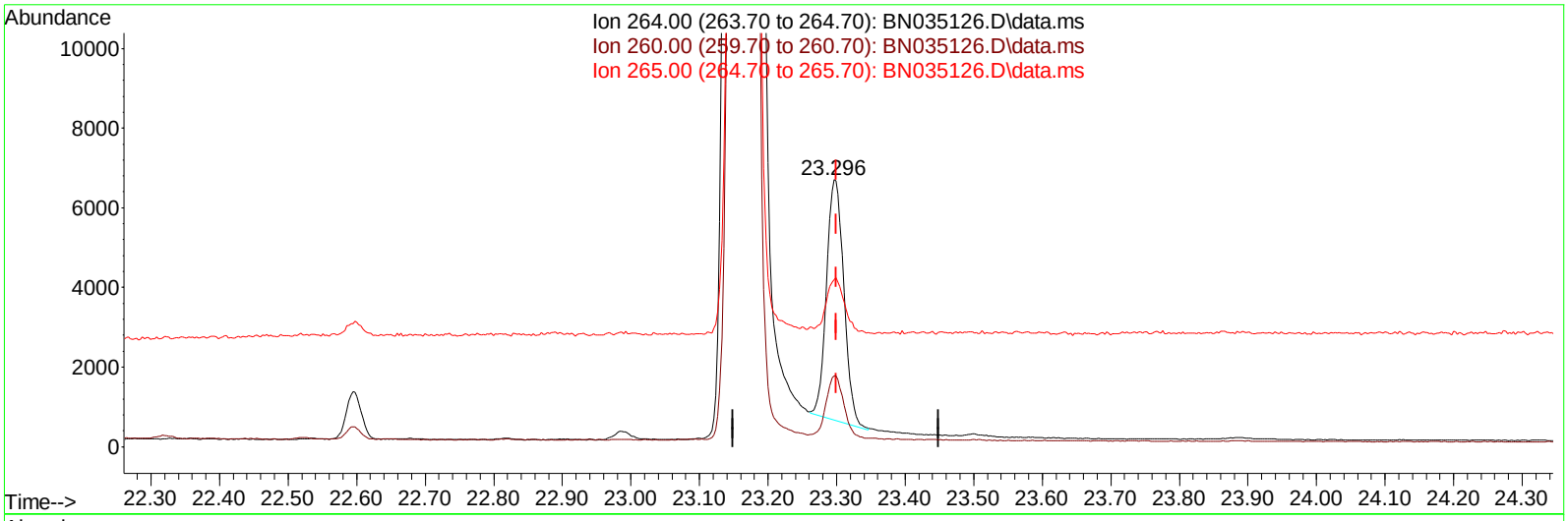

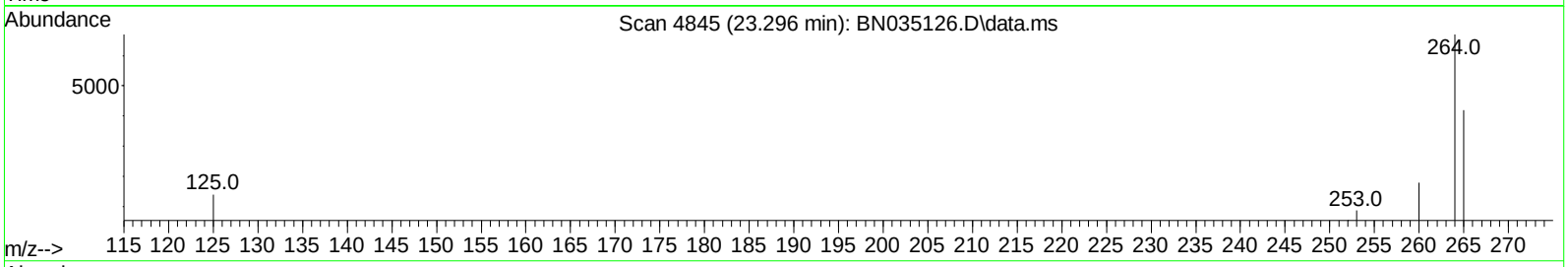

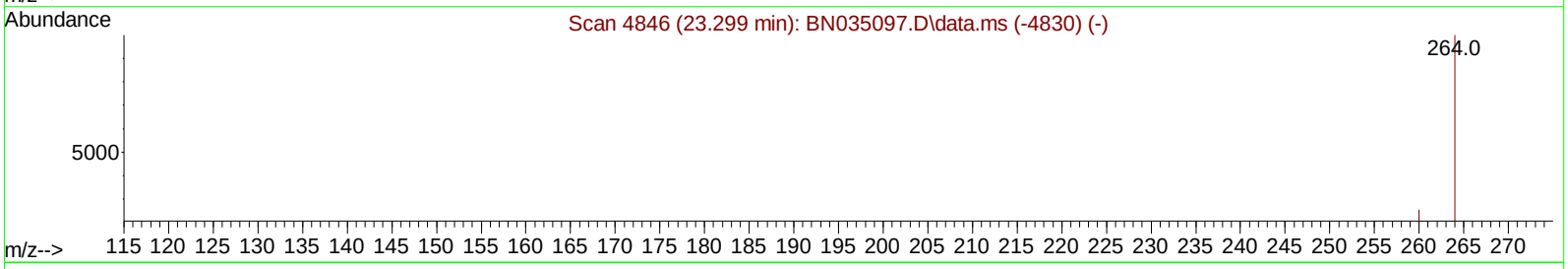

TIC: BN035126.D\data.ms

(23) Perylene-d12 (I)

23.296min (-0.003) 0.40 ng/ul m

response 10561

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	26.63
265.00	52.80	62.59
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035126.D
Acq On : 16 Nov 2024 03:50
Operator : RC/JU
Sample : P4761-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.549	152	3406	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	9503	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.185	164	7124	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	13563m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	9998	0.400	ng/ul	# 0.00
23) Perylene-d12	23.296	264	10561m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	13728	4.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	4201	0.289	ng/ul	-0.01
18) Fluoranthene-d10	18.972	212	11151	0.434	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.361	128	1504	0.063	ng/ul#	77
7) 2-Methylnaphthalene	11.983	142	655	0.037	ng/ul	90
8) 1-Methylnaphthalene	12.203	142	6345	0.356	ng/ul	98
11) Acenaphthene	14.249	153	14032	0.636	ng/ul	97
12) Fluorene	15.239	166	11862	0.423	ng/ul	98
15) Phenanthrene	16.979	178	28193	0.778	ng/ul	98
16) Anthracene	17.068	178	5714	0.168	ng/ul#	84
19) Fluoranthene	19.000	202	8348	0.250	ng/ul#	85
20) Pyrene	19.367	202	5289m	0.153	ng/ul	

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

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