Quantitation Report (Qedit)

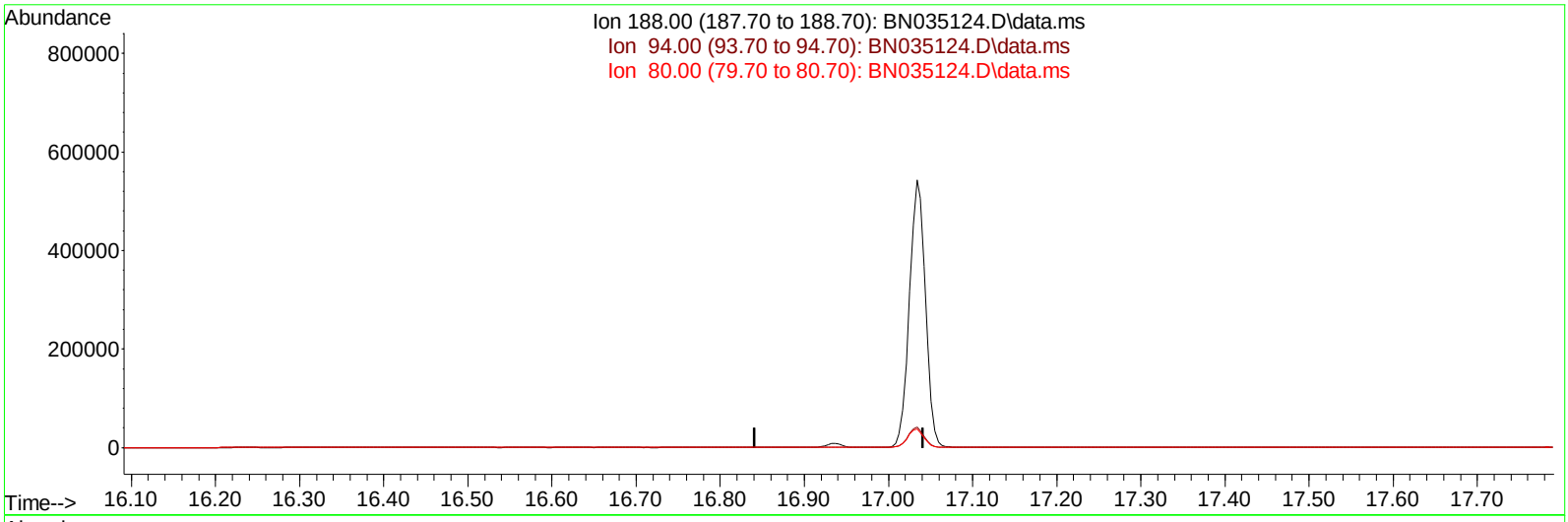
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035124.D
Acq On : 16 Nov 2024 02:37
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

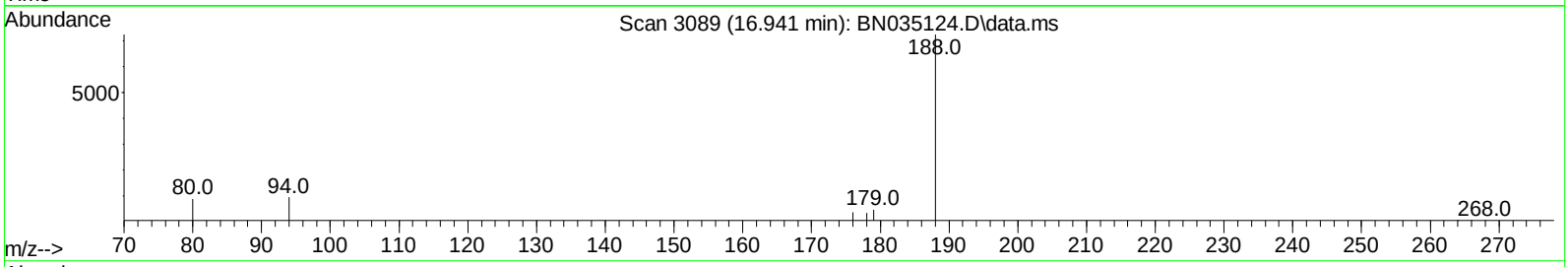
Quant Time: Nov 16 03:03:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

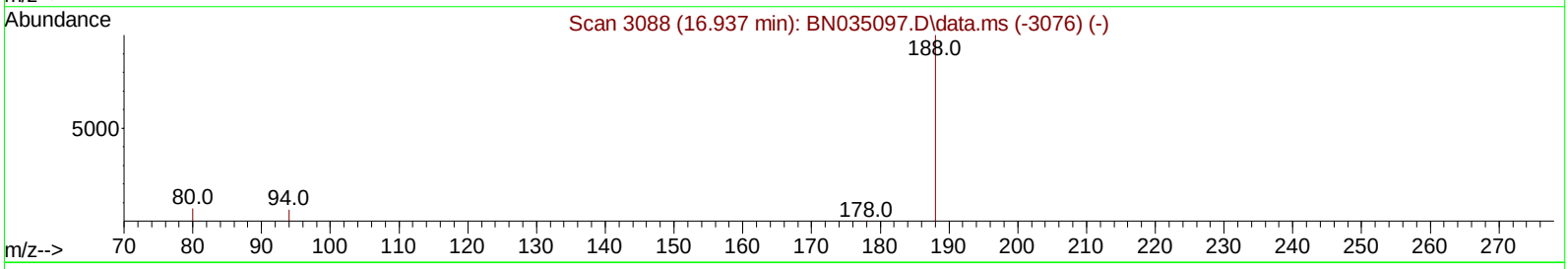
Instrument :
BNA_N
ClientSampleId :
A0AL2

Manual IntegrationsAPPROVED

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







TIC: BN035124.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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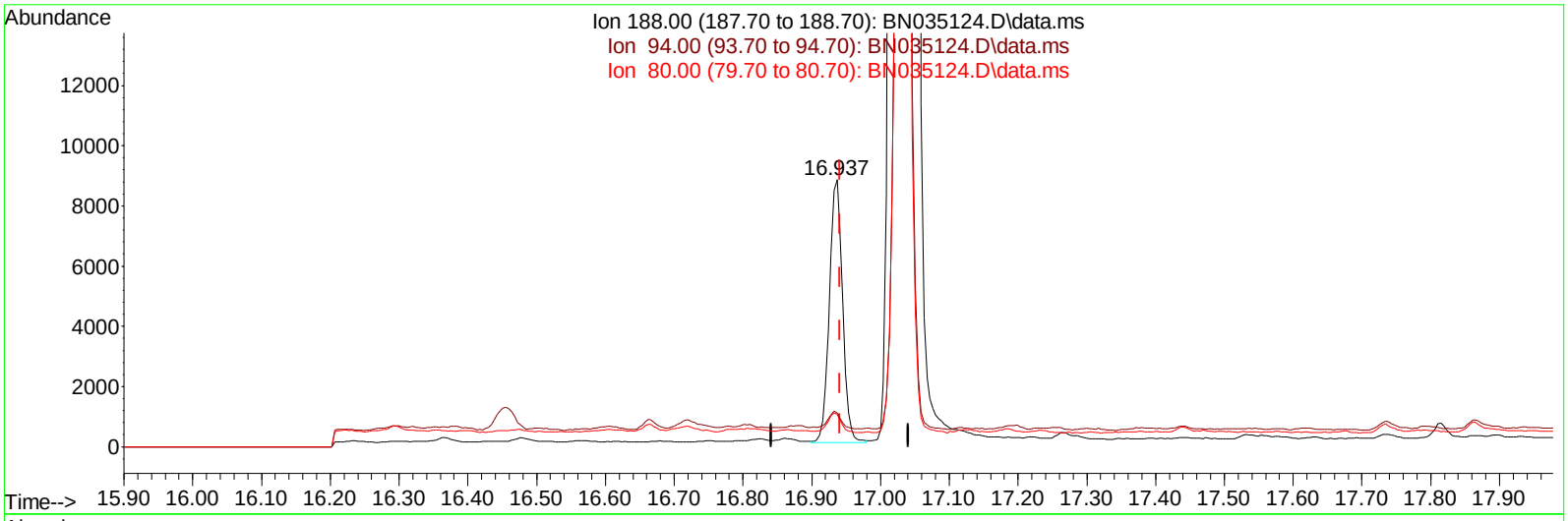

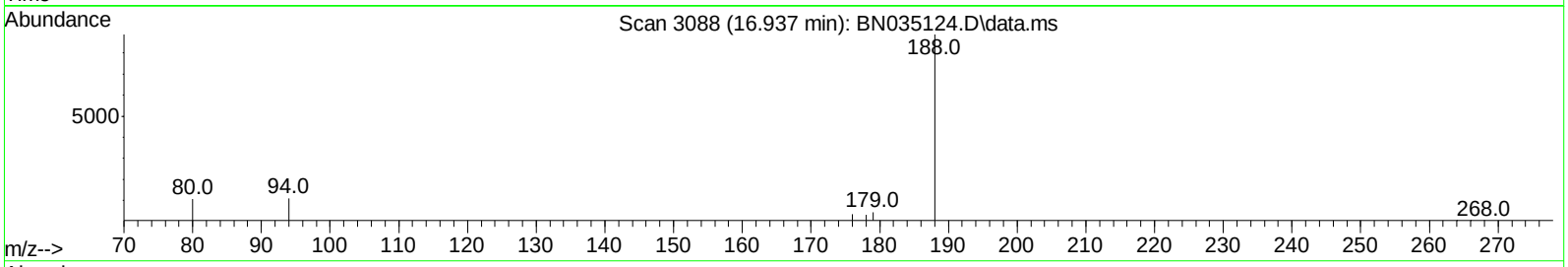

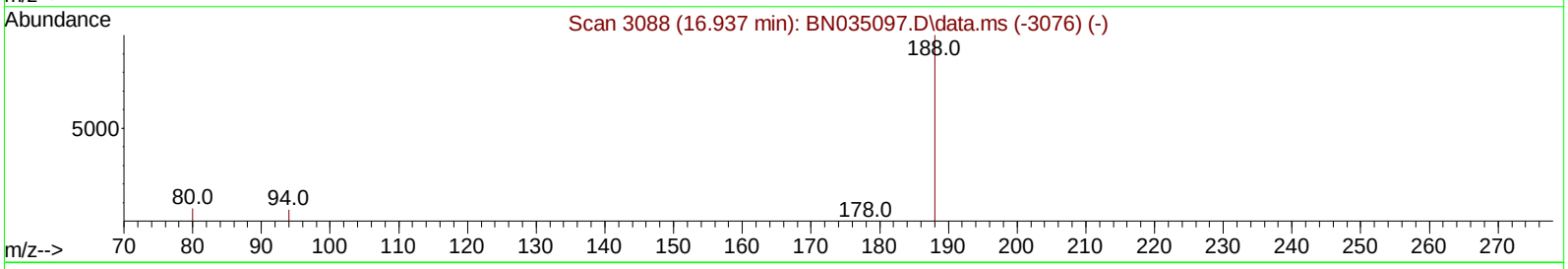

TIC: BN035124.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-0.005) 0.40 ng/ul m

response 11634

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	12.54#
80.00	7.00	12.11#
0.00	0.00	0.00

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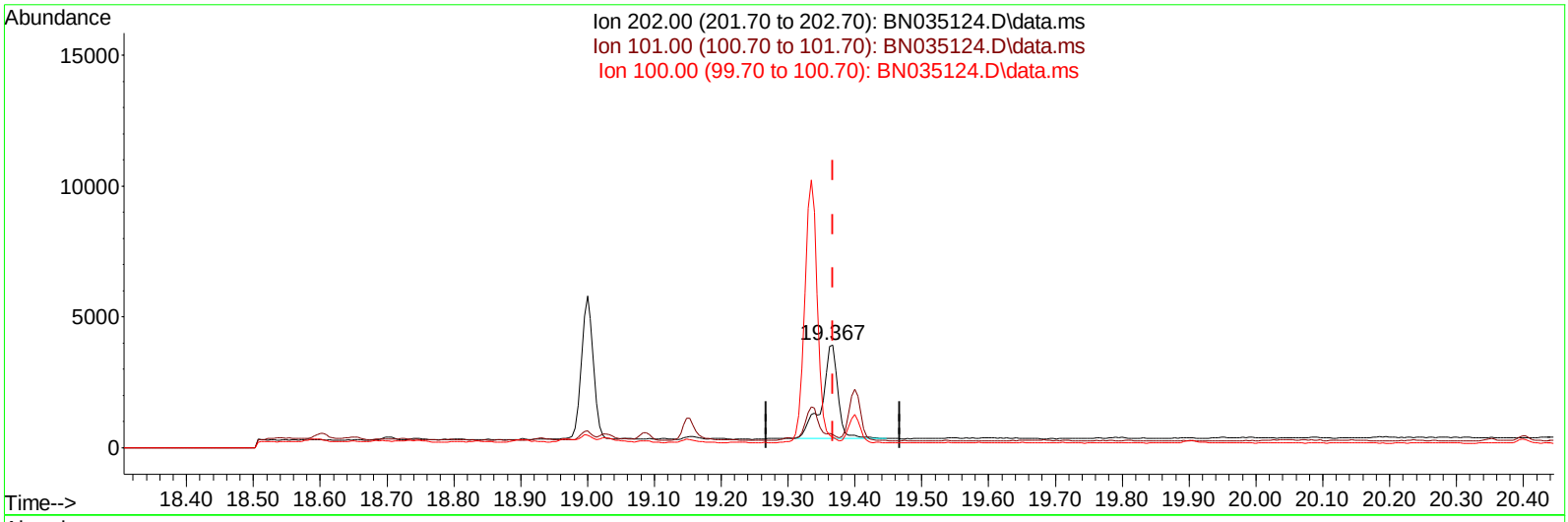

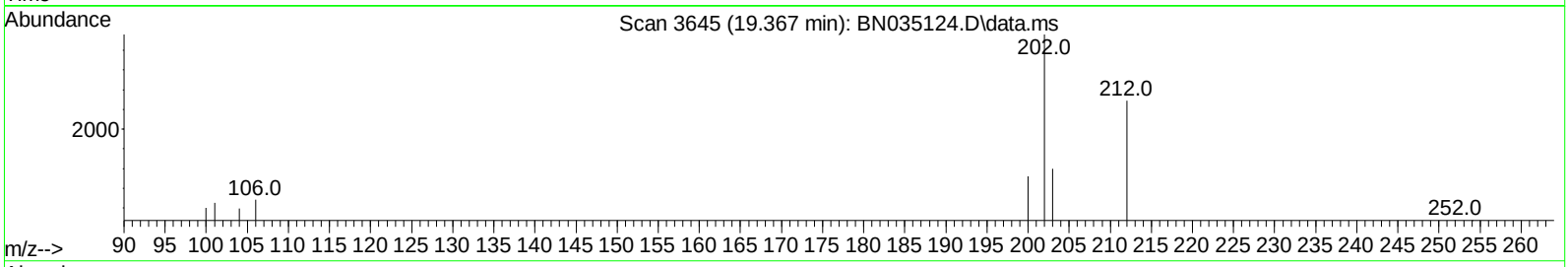

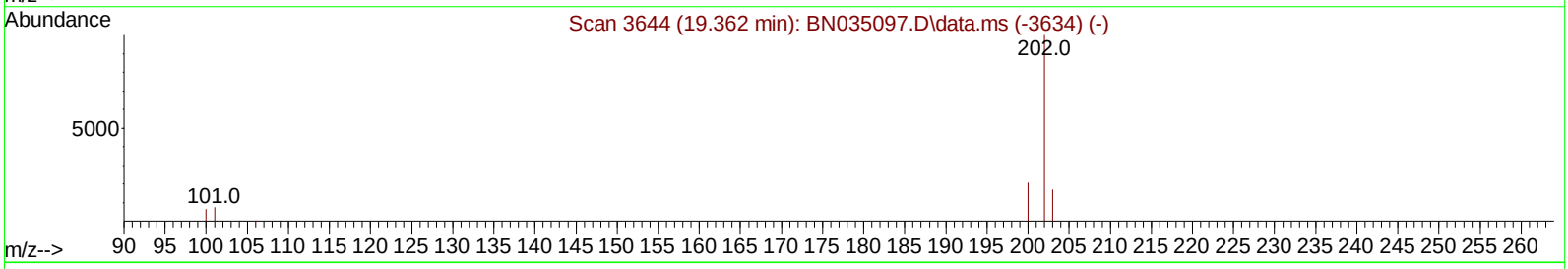

TIC: BN035124.D\data.ms

(20) Pyrene

19.367min (-0.000) 0.16 ng/ul

response 5976

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	12.88#
100.00	5.10	10.07#
0.00	0.00	0.00

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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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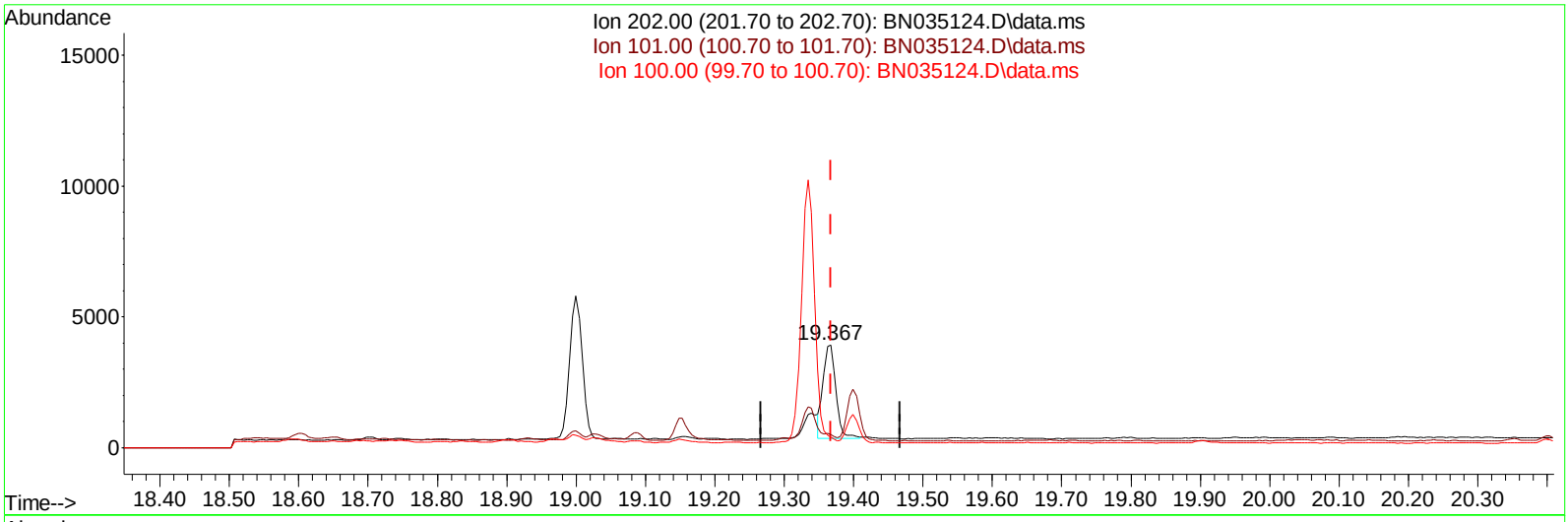

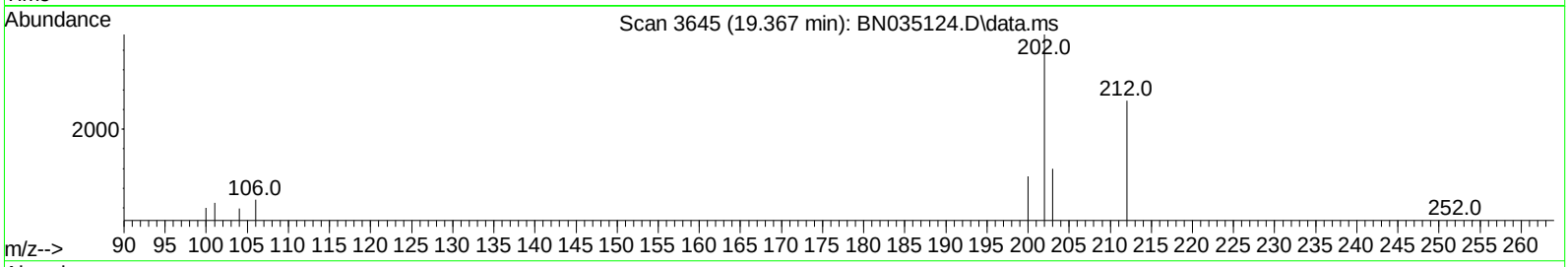

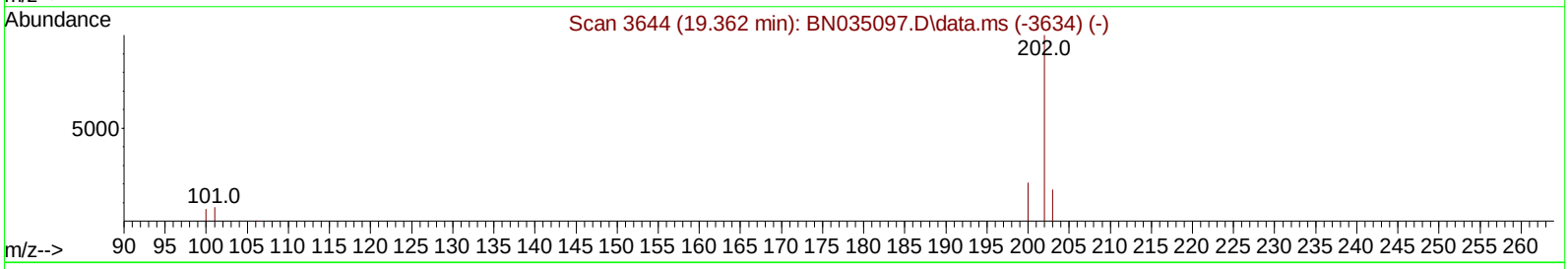

TIC: BN035124.D\data.ms

(20) Pyrene

19.367min (-0.000) 0.12 ng/ul m

response 4542

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.20	12.88#
100.00	5.10	10.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035124.D
Acq On : 16 Nov 2024 02:37
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 16 03:03:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
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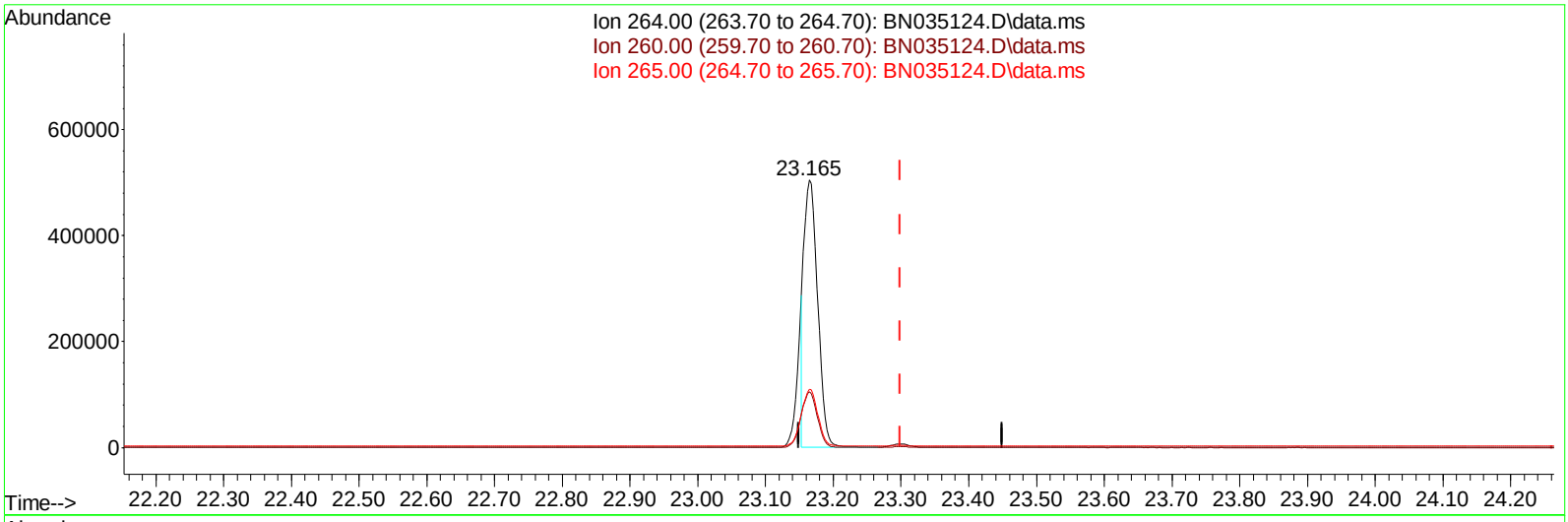
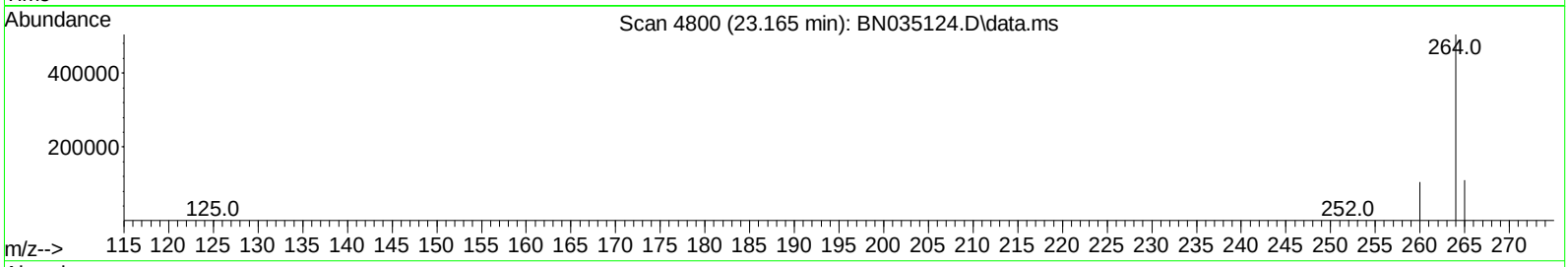
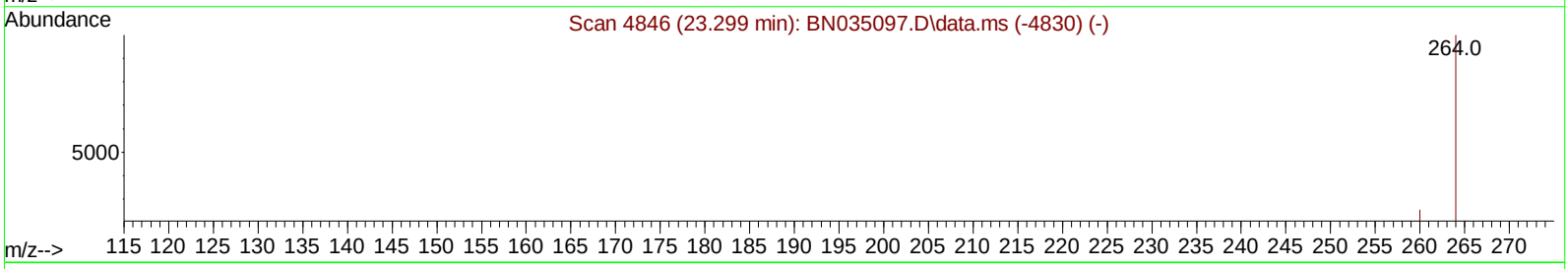
Instrument :
BNA_N
ClientSampleId :
A0AL2

Manual IntegrationsAPPROVED

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







TIC: BN035124.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.135) 0.40 ng/ul

response 704042

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.98#
265.00	52.80	21.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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BNA_N
ClientSampleId :
A0AL2

Manual IntegrationsAPPROVED

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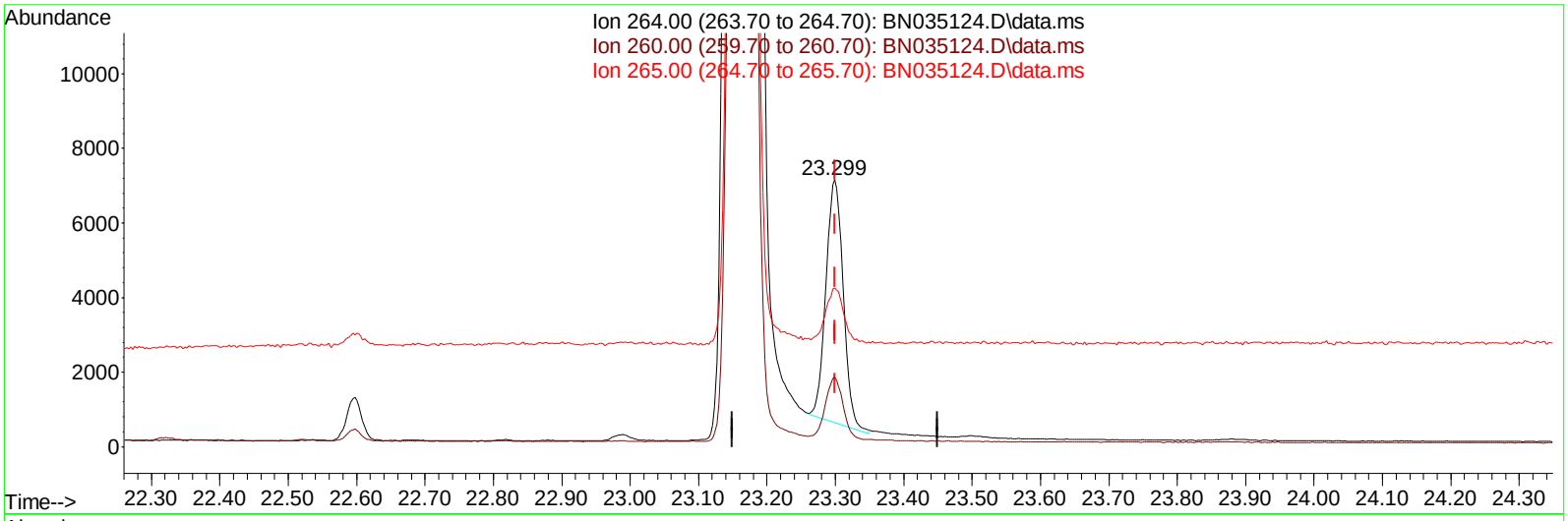

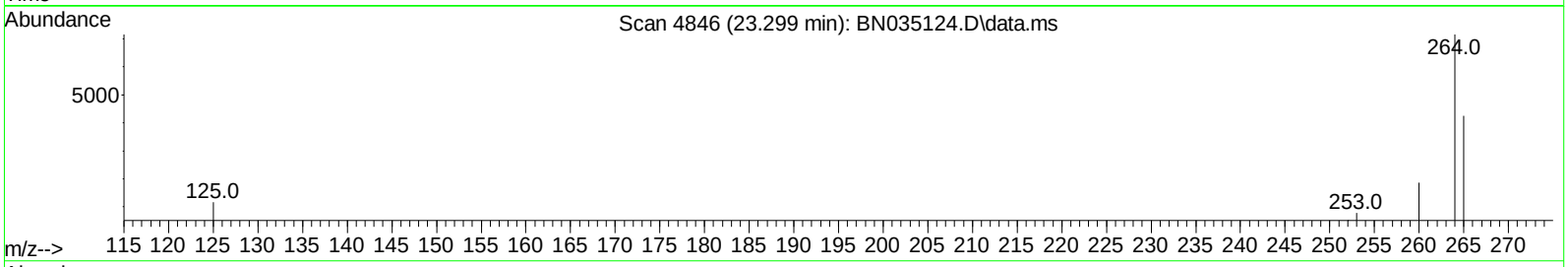

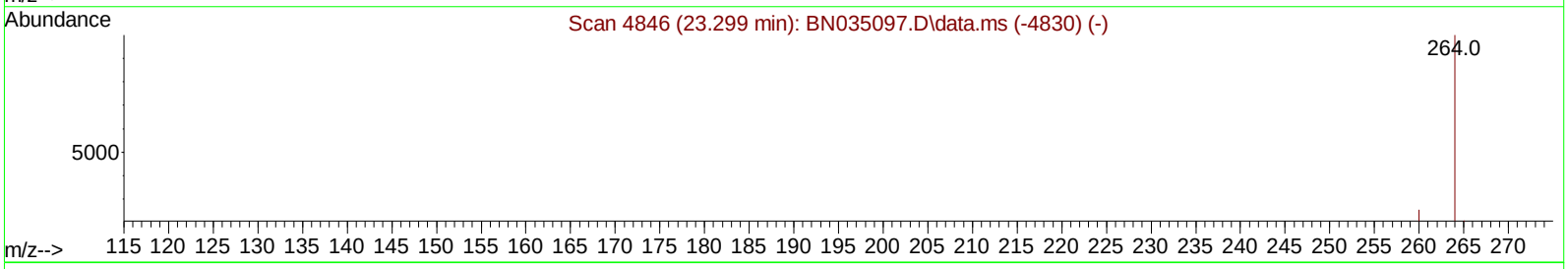

TIC: BN035124.D\data.ms

(23) Perylene-d12 (I)

23.299min (-0.000) 0.40 ng/ul m

response 11429

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	26.04
265.00	52.80	59.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035124.D
Acq On : 16 Nov 2024 02:37
Operator : RC/JU
Sample : P4761-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 16 03:03:44 2024
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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	3019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	7833	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.185	164	5743	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	11634m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	10518	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	11429m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	14074	4.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	3591	0.299	ng/ul	-0.01
18) Fluoranthene-d10	18.972	212	9695	0.359	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.361	128	1354	0.069	ng/ul#	76
7) 2-Methylnaphthalene	11.983	142	655	0.045	ng/ul	100
8) 1-Methylnaphthalene	12.203	142	5317	0.362	ng/ul	99
10) Acenaphthylene	13.907	152	518	0.022	ng/ul#	1
11) Acenaphthene	14.249	153	10560	0.594	ng/ul	98
12) Fluorene	15.239	166	9057	0.400	ng/ul	97
15) Phenanthrene	16.975	178	25428	0.818	ng/ul	98
16) Anthracene	17.068	178	4744	0.162	ng/ul#	83
19) Fluoranthene	19.000	202	7022	0.200	ng/ul#	84
20) Pyrene	19.367	202	4542m	0.125	ng/ul	

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

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