Quantitation Report (Qedit)

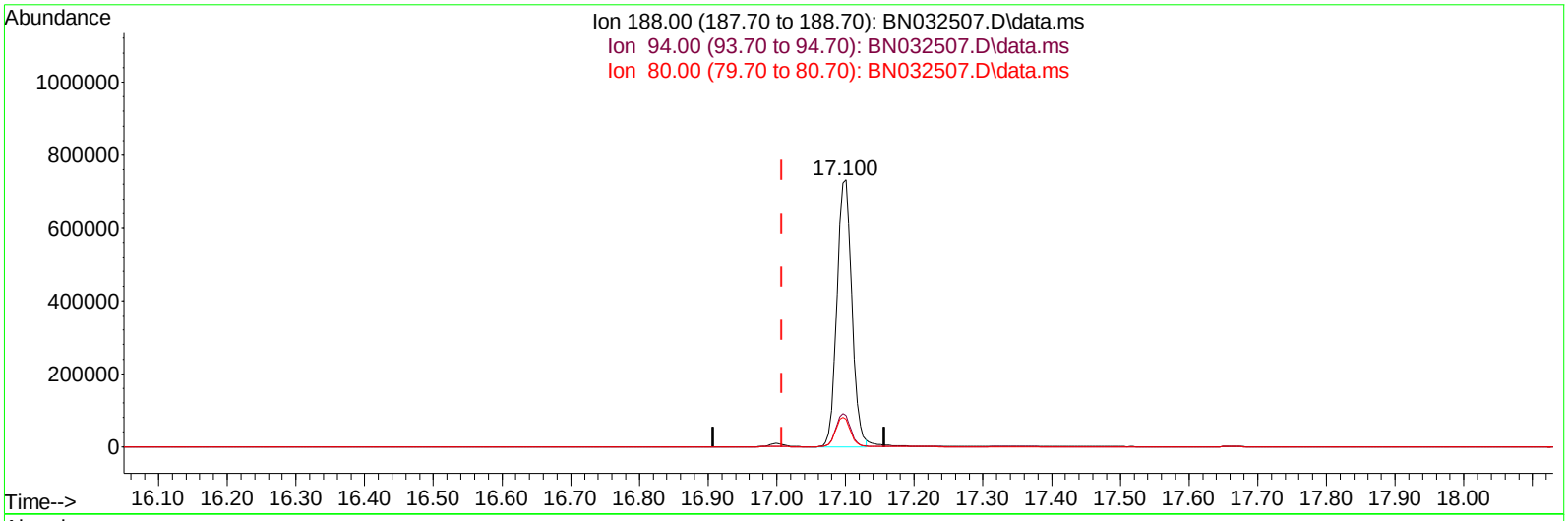
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032507.D
Acq On : 05 Jul 2024 13:18
Operator : MA/JU
Sample : P2961-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

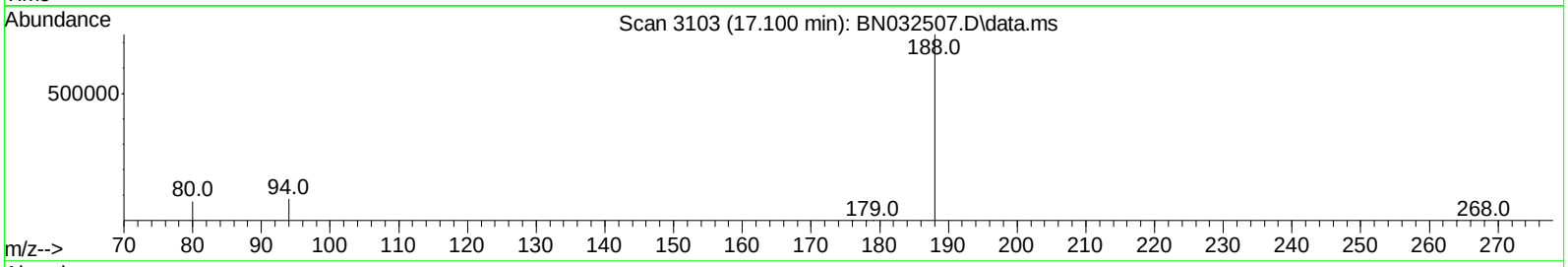
Quant Time: Jul 05 13:45:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

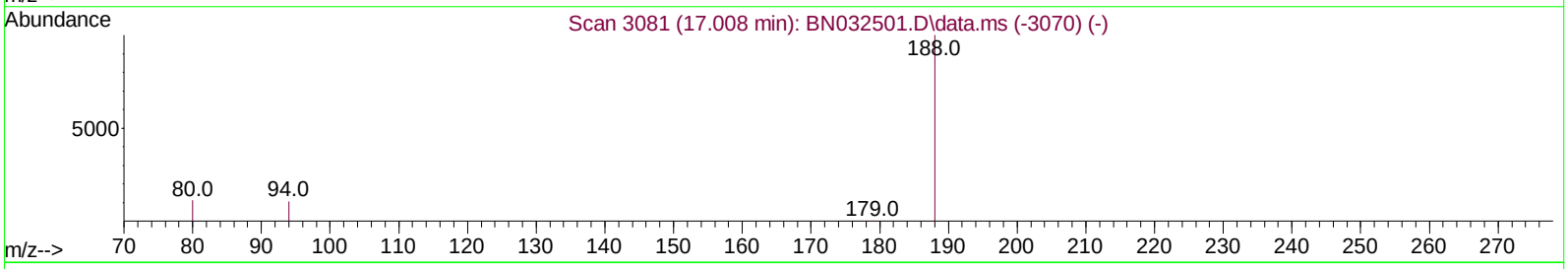
Instrument :
BNA_N
ClientSampleId :
E1GC6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024







TIC: BN032507.D\data.ms

(13) Phenanthrene-d10 (I)

17.100min (+ 0.093) 0.40 ng/ul

response 1103060

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.67
80.00	10.50	10.33
0.00	0.00	0.00

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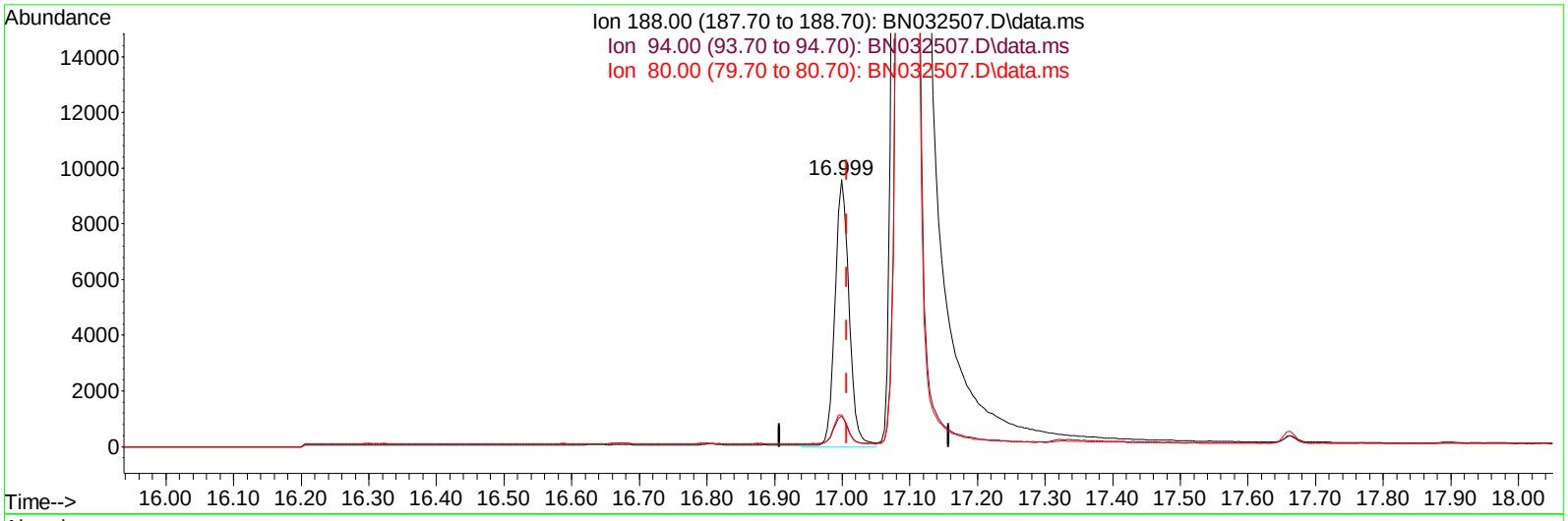

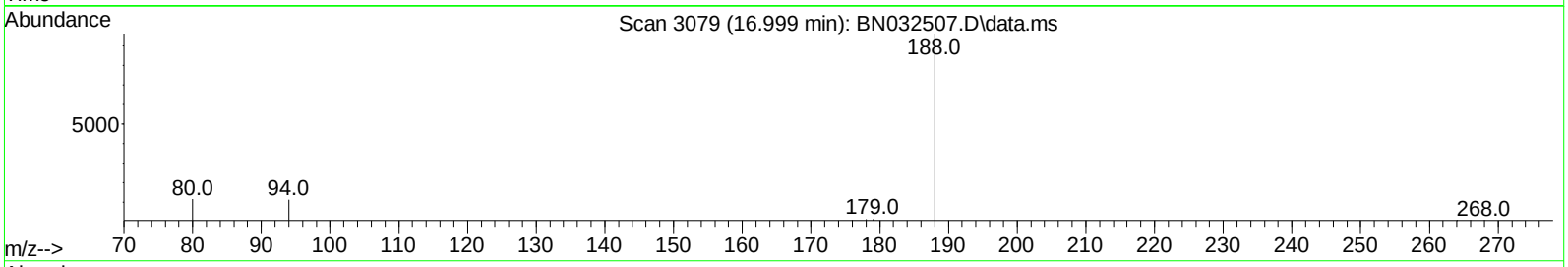

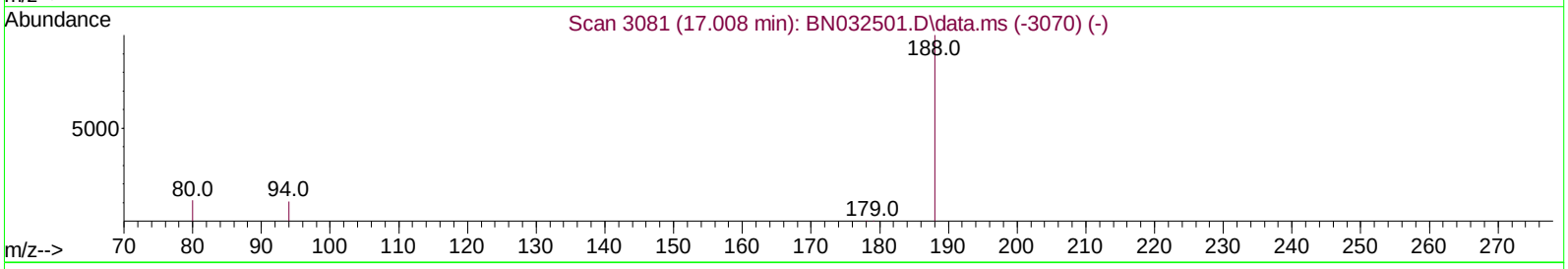

TIC: BN032507.D\data.ms

(13) Phenanthrene-d10 (I)

16.999min (-0.009) 0.40 ng/ul m

response 14103

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.20	11.51
80.00	10.50	11.97
0.00	0.00	0.00

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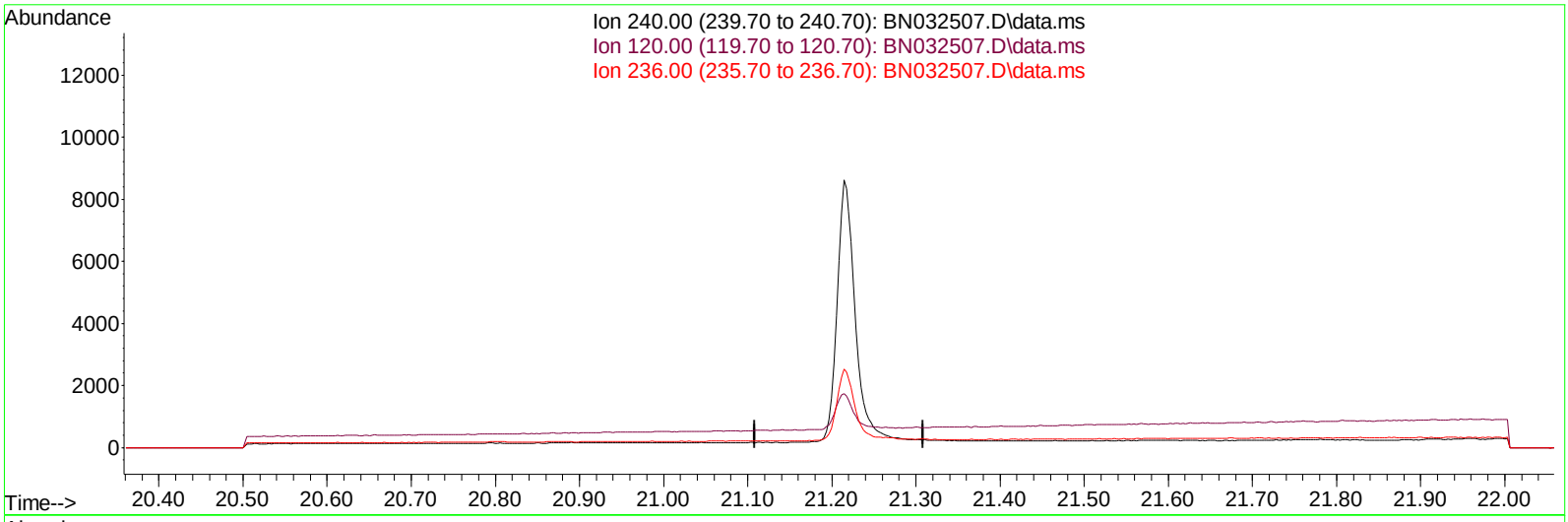

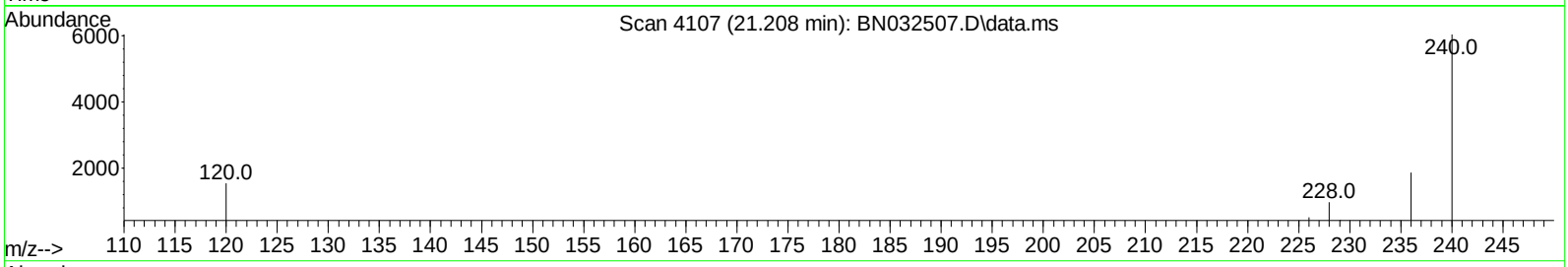

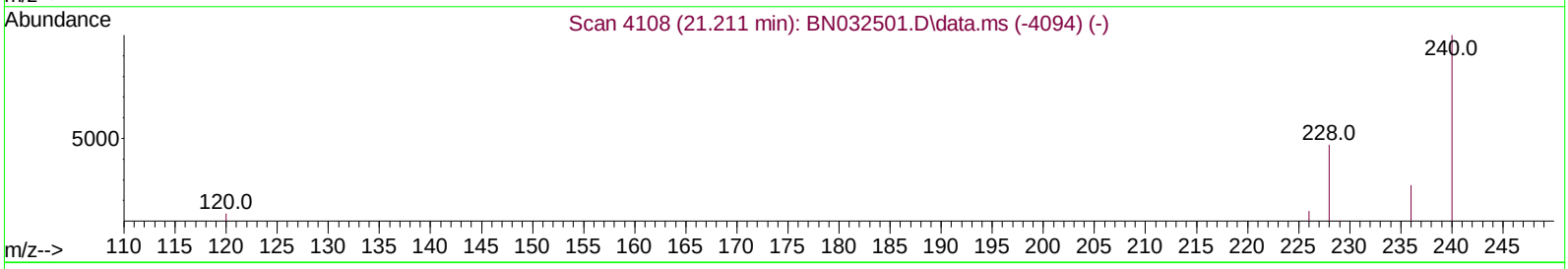

TIC: BN032507.D\data.ms

(17) Chrysene-d12

21.209min (-21.209) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	16.80	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
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Operator : MA/JU
Sample : P2961-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 05 13:45:56 2024
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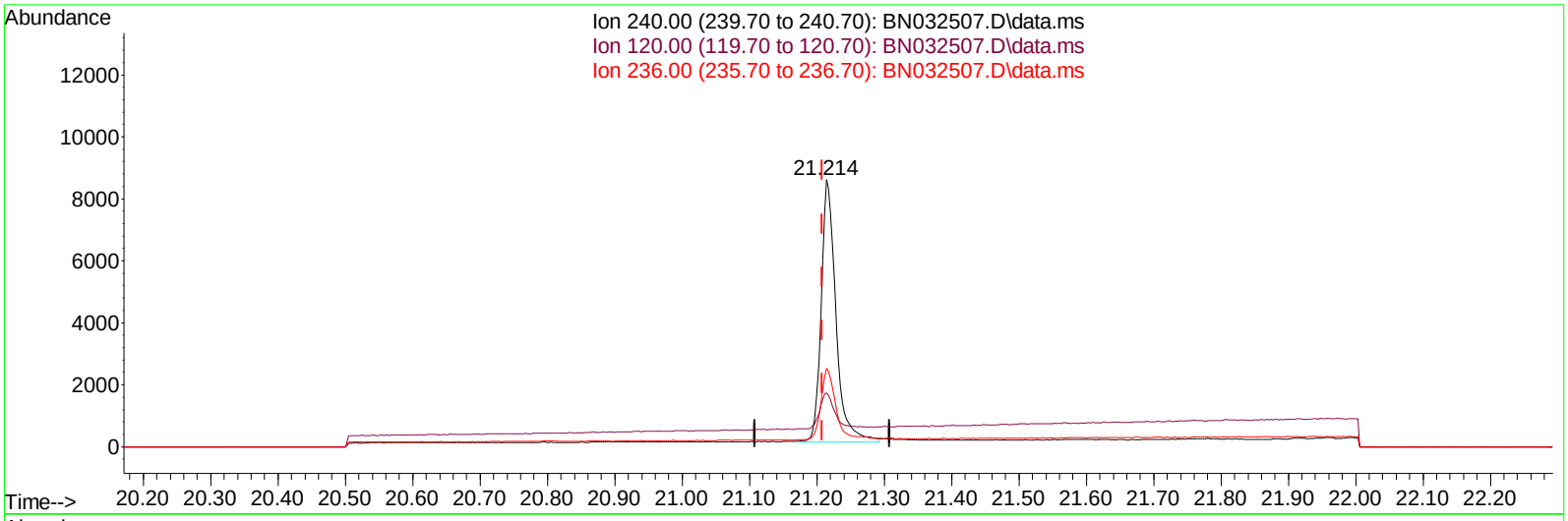

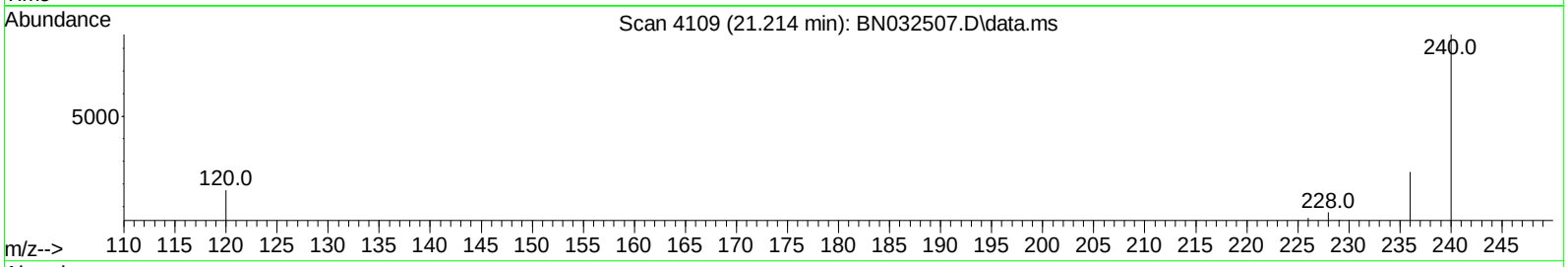

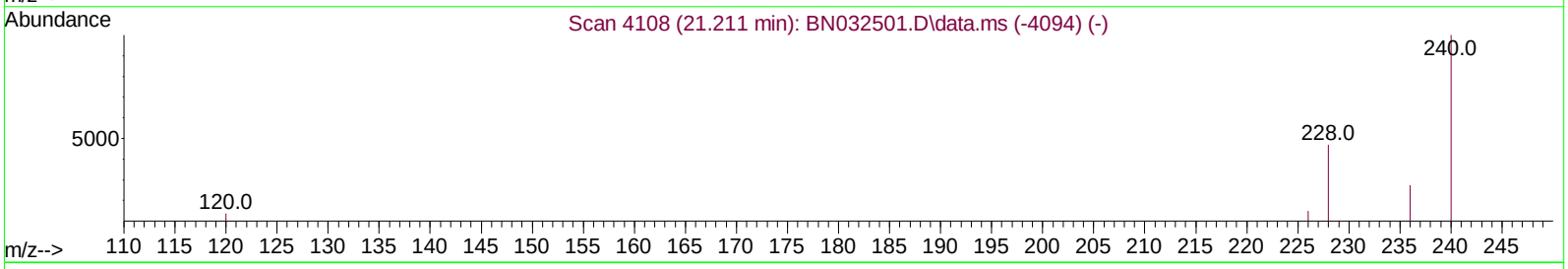

TIC: BN032507.D\data.ms

(17) Chrysene-d12

21.214min (+ 0.006) 0.40 ng/ul m

response 12940

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	16.80	20.16
236.00	28.40	29.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032507.D
Acq On : 05 Jul 2024 13:18
Operator : MA/JU
Sample : P2961-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 05 13:45:56 2024
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
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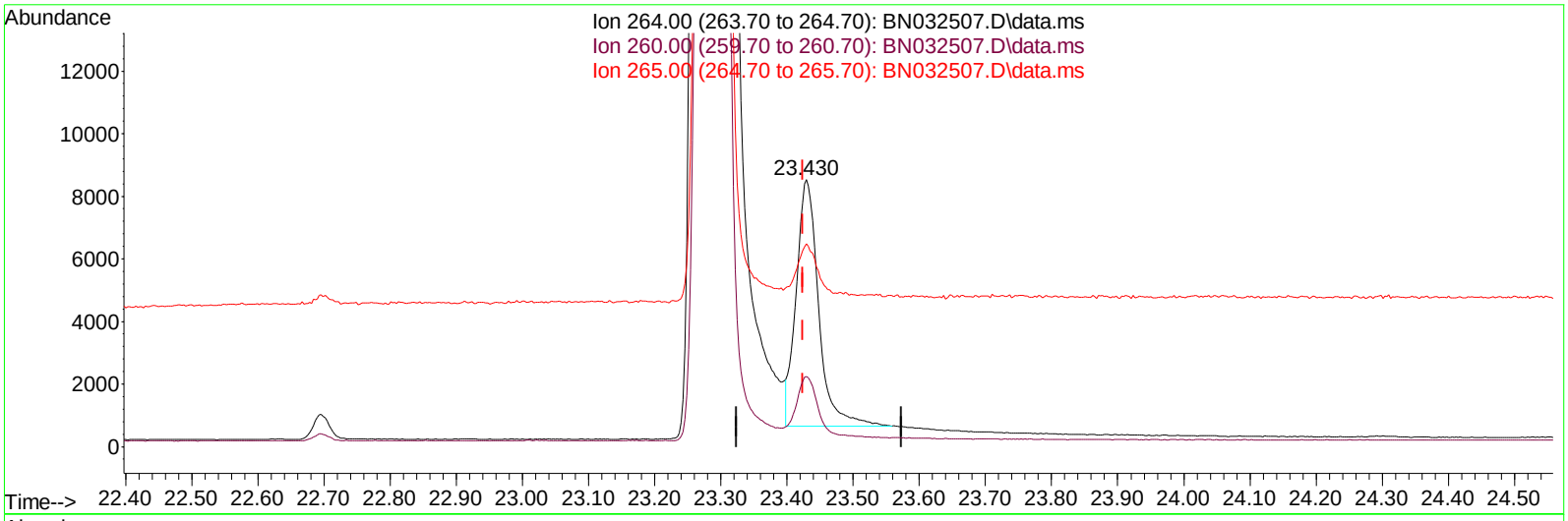

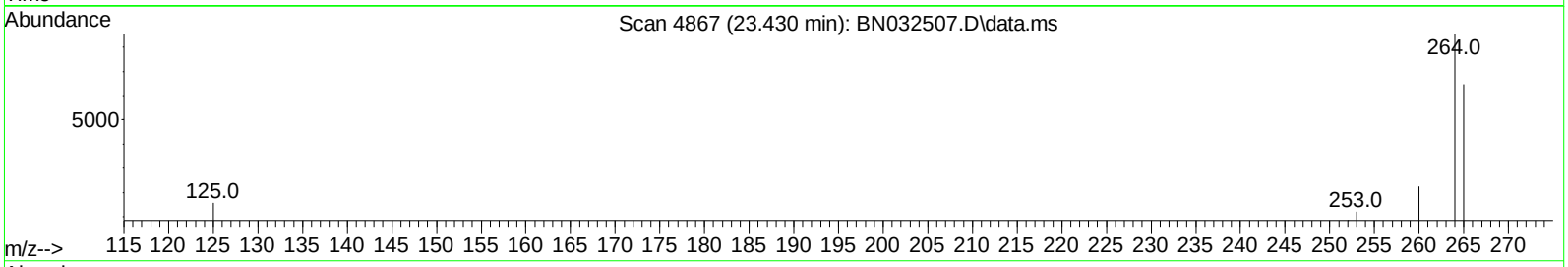

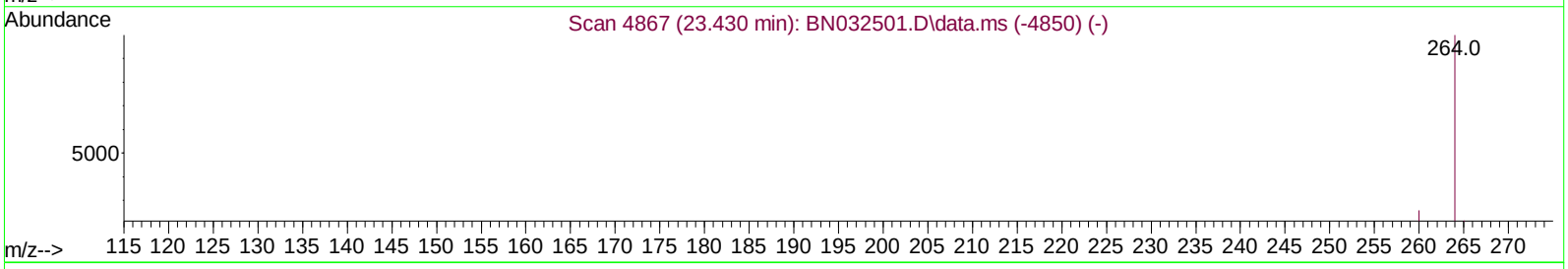

TIC: BN032507.D\data.ms

(23) Perylene-d12 (I)

23.430min (+ 0.006) 0.40 ng/ul

response 18667

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.30
265.00	67.20	75.97
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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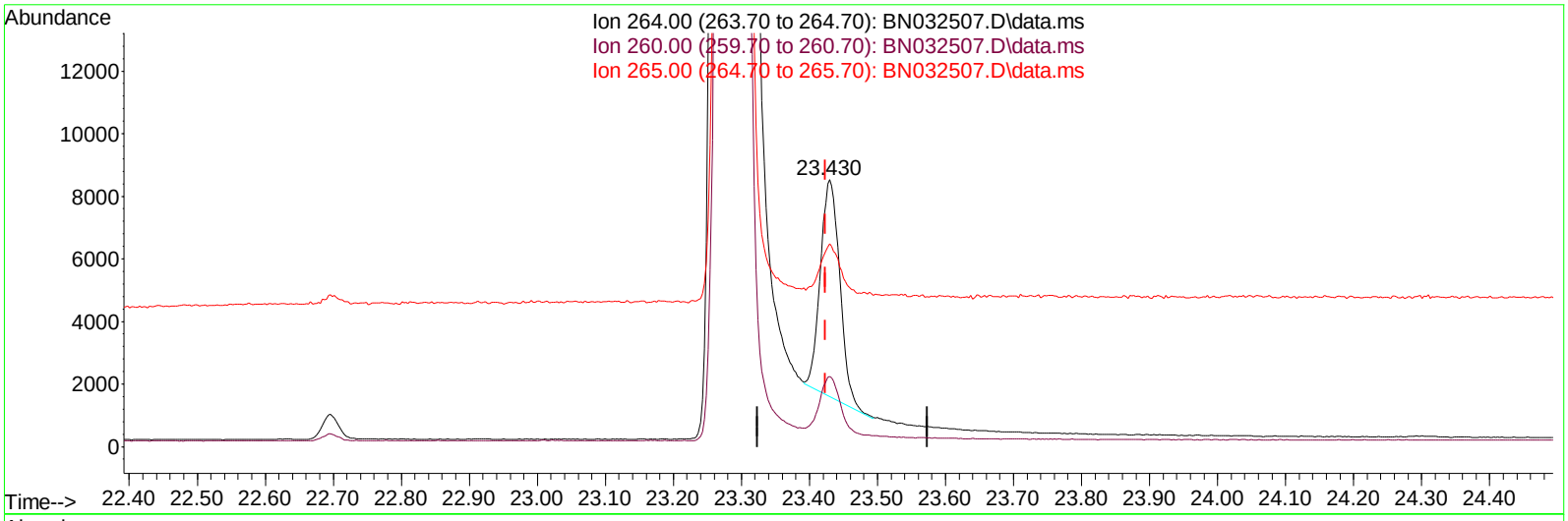

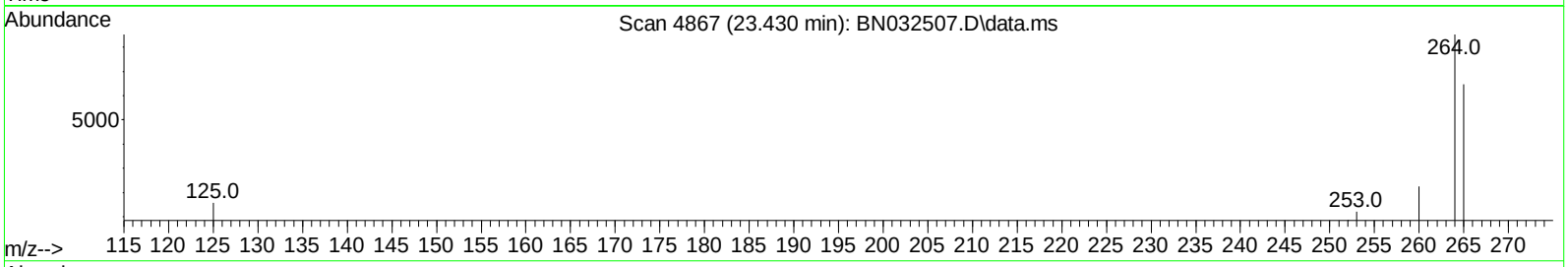

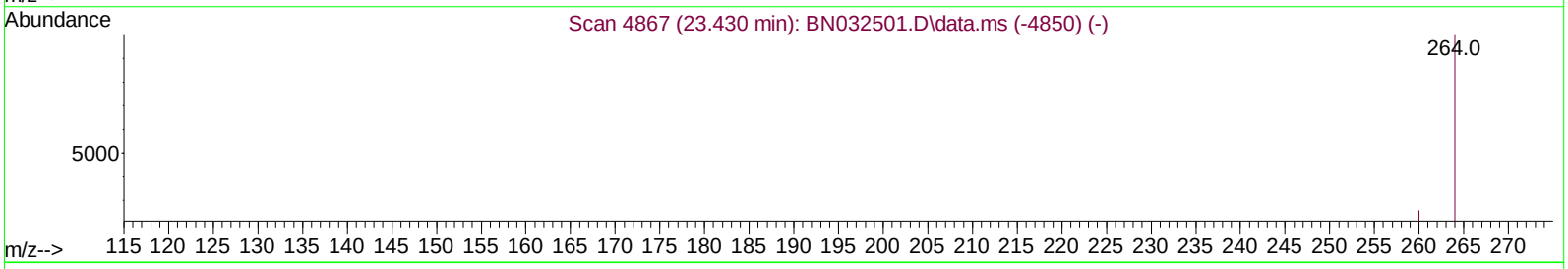

TIC: BN032507.D\data.ms

(23) Perylene-d12 (I)

23.430min (+ 0.006) 0.40 ng/ul m

response 13744

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.30
265.00	67.20	75.97
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032507.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.590	152	4239	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	11959	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.244	164	7145	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	14103m	0.400	ng/ul	0.00
17) Chrysene-d12	21.214	240	12940m	0.400	ng/ul	0.00
23) Perylene-d12	23.430	264	13744m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	24712	5.245	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	5586	0.311	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	13340	0.343	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.415	128	1206	0.038	ng/ul#	75
19) Fluoranthene	19.068	202	1426	0.029	ng/ul#	76
21) Benzo(a)anthracene	21.203	228	1711	0.037	ng/ul#	60
22) Chrysene	21.252	228	2074	0.040	ng/ul#	72

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

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