Quantitation Report (Qedit)

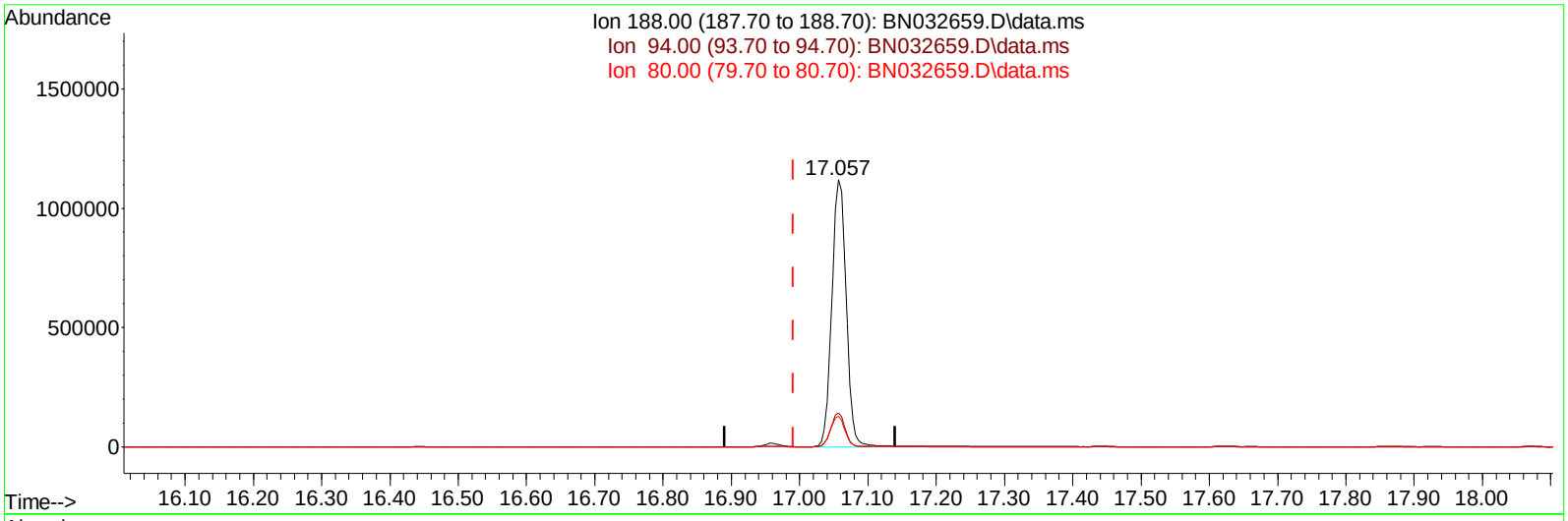
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032659.D
Acq On : 12 Jul 2024 05:48
Operator : MA/JU
Sample : P3138-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

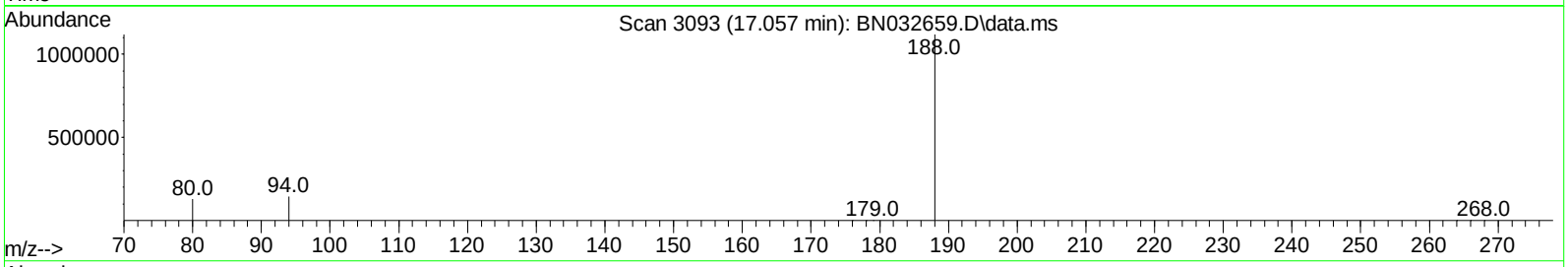
Quant Time: Jul 12 06:26:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

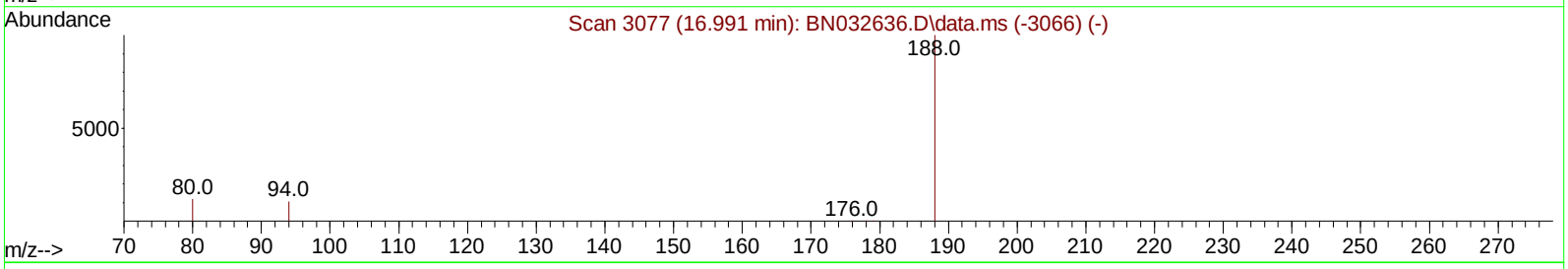
Instrument :
BNA_N
ClientSampleId :
YDZF8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
Supervised By :mohammad ahmed 07/16/2024







TIC: BN032659.D\data.ms

(13) Phenanthrene-d10 (I)

17.057min (+ 0.066) 0.40 ng/ul

response 1626300

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.73
80.00	12.00	11.47
0.00	0.00	0.00

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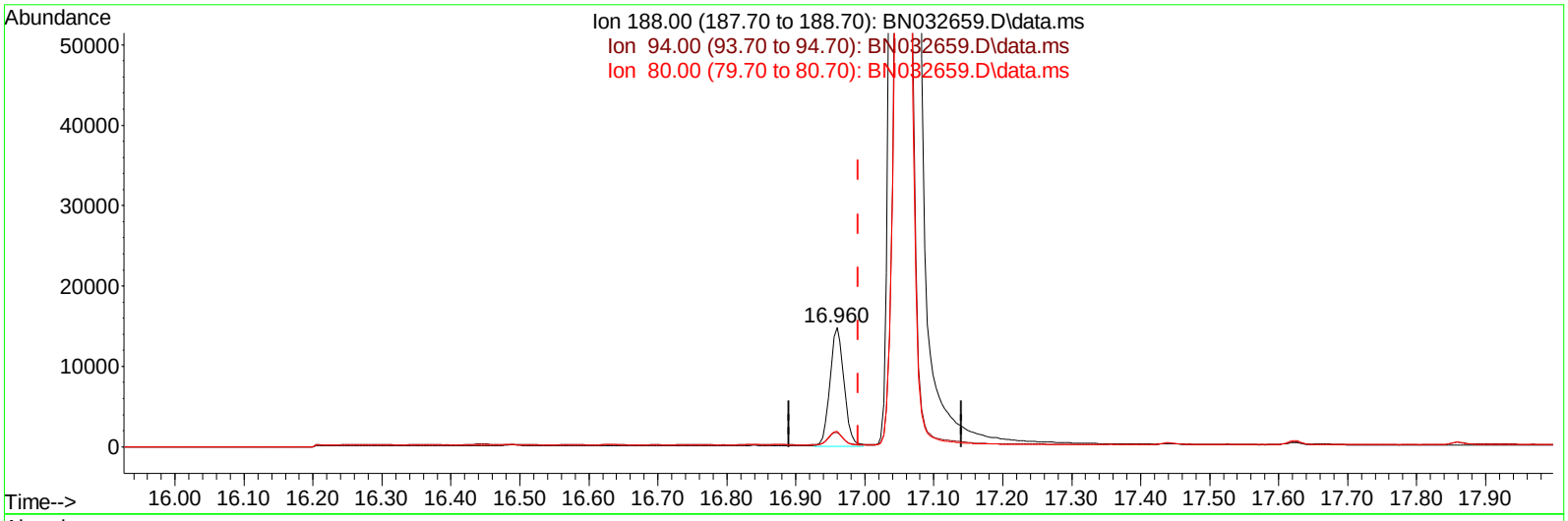

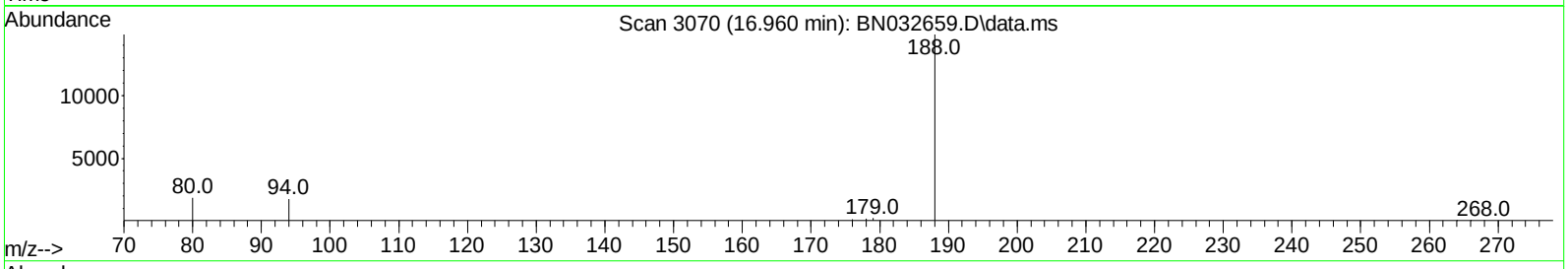

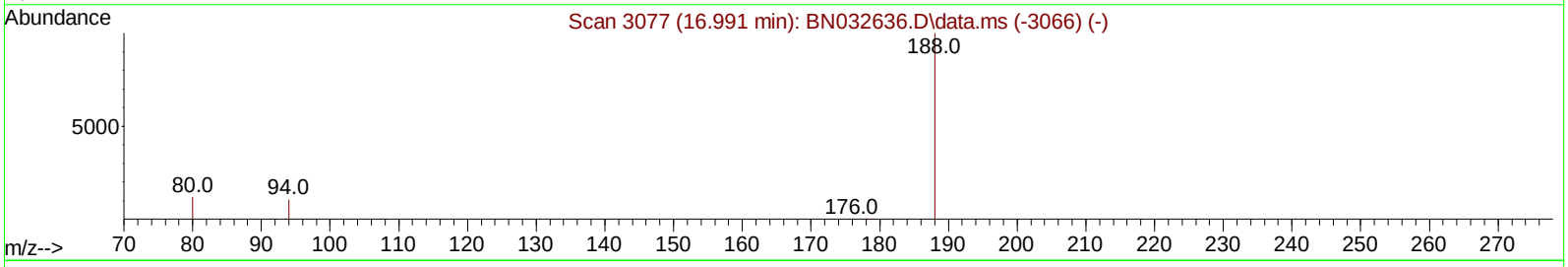

TIC: BN032659.D\data.ms

(13) Phenanthrene-d10 (I)

16.960min (-0.031) 0.40 ng/ul m

response 21134

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.01
80.00	12.00	12.69
0.00	0.00	0.00

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ClientSampleId :
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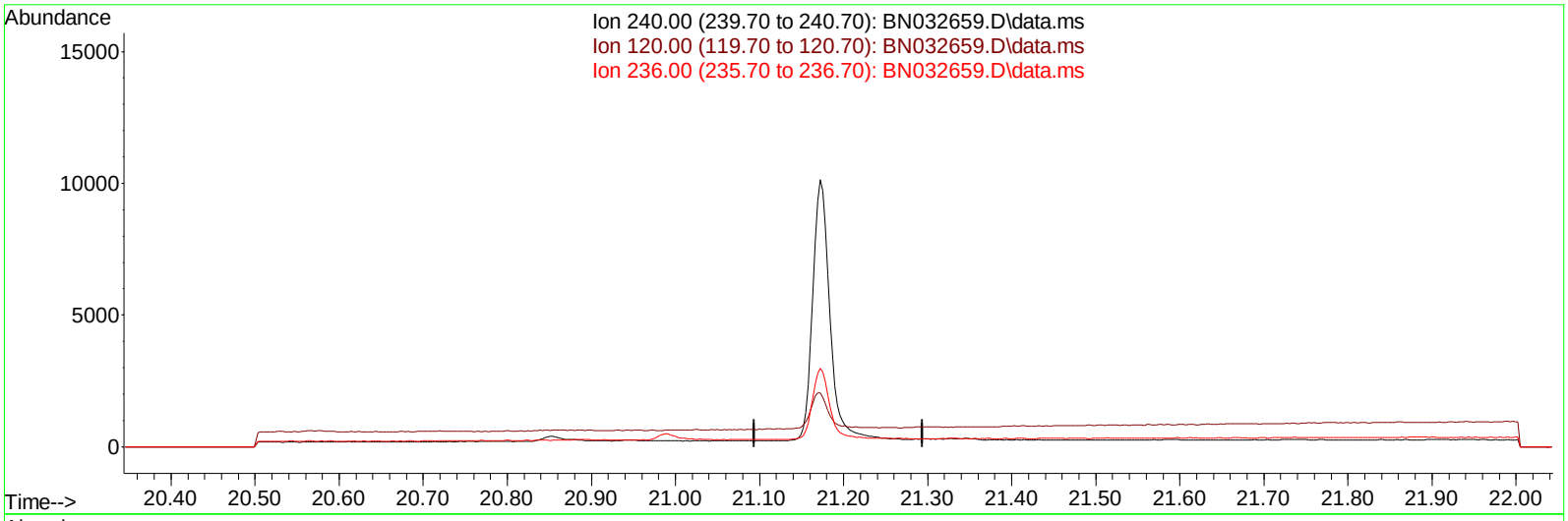

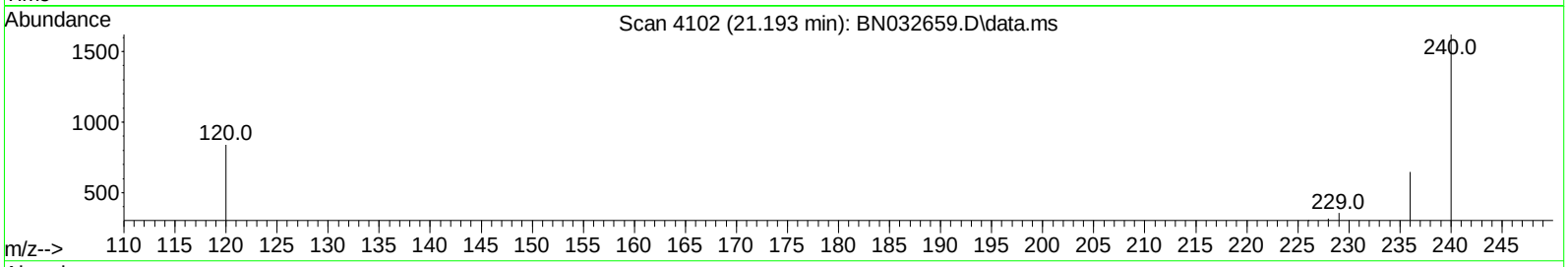

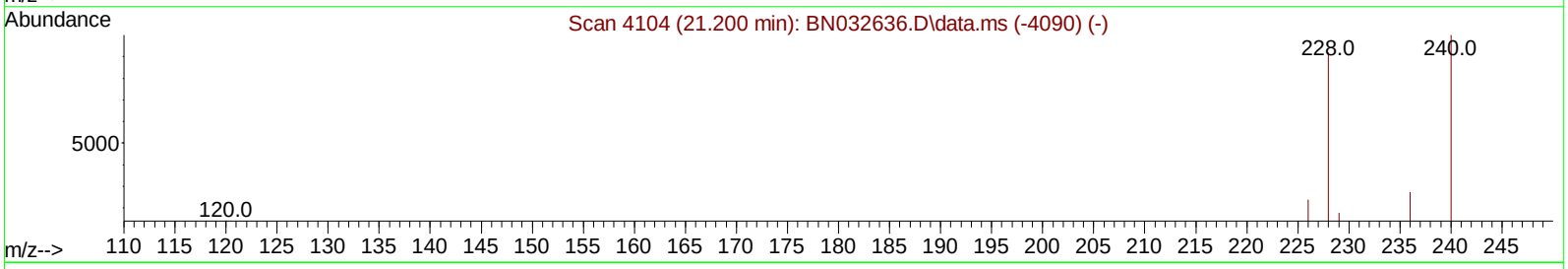

TIC: BN032659.D\data.ms

(17) Chrysene-d12

21.194min (-21.194) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	18.00	0.00#
236.00	28.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P3138-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

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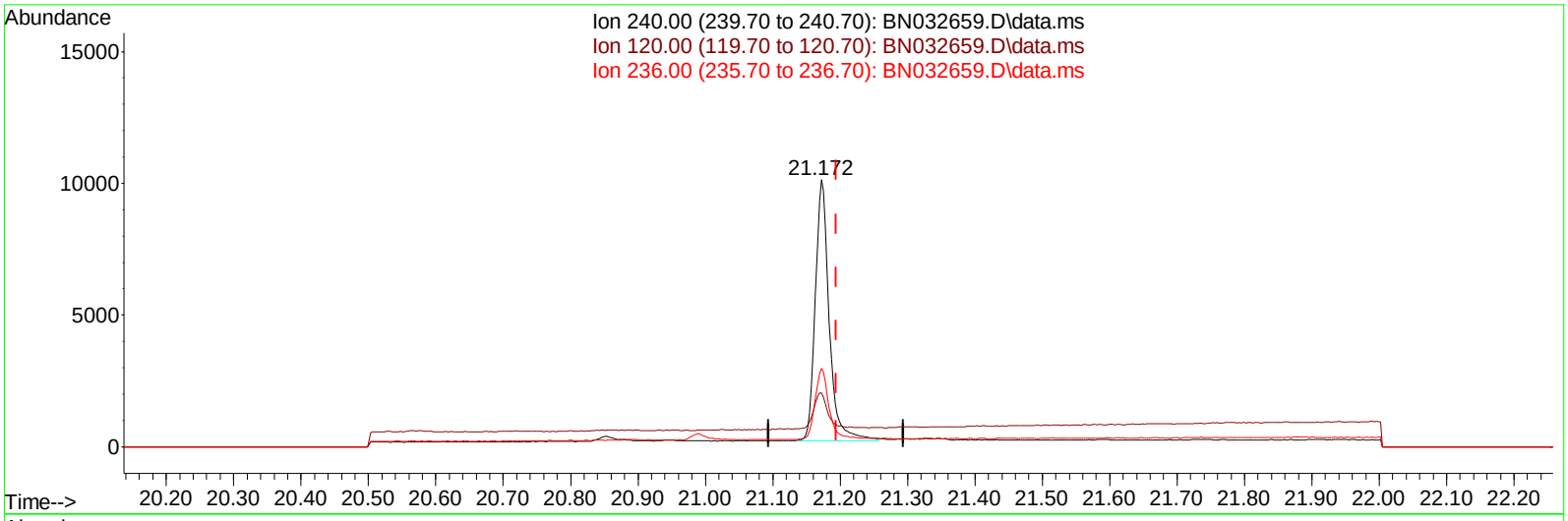

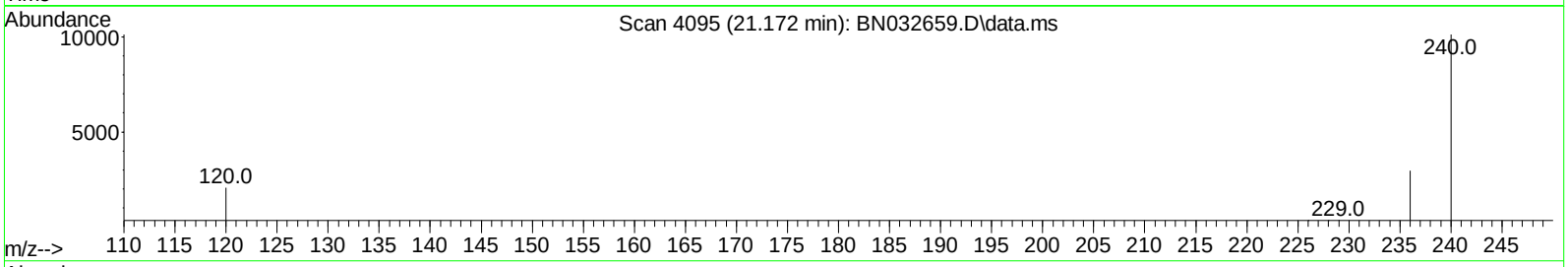

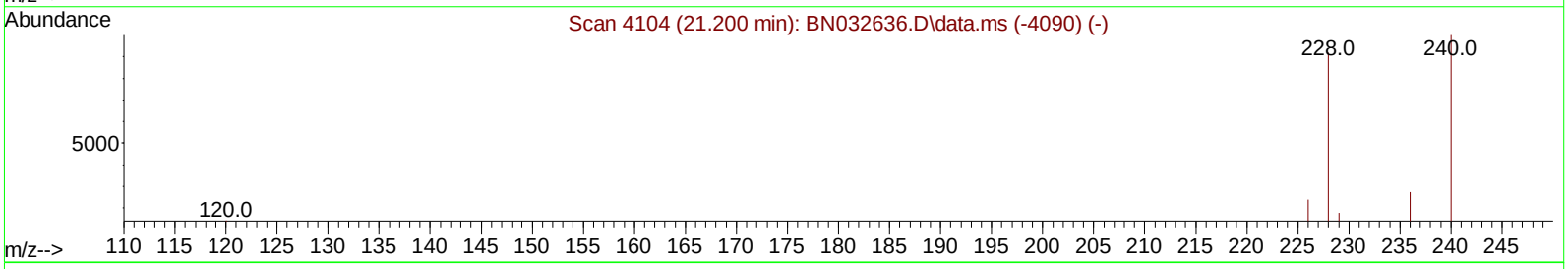

TIC: BN032659.D\data.ms

(17) Chrysene-d12

21.172min (-0.022) 0.40 ng/ul m

response 14134

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.00	20.24
236.00	28.40	29.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032659.D
Acq On : 12 Jul 2024 05:48
Operator : MA/JU
Sample : P3138-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

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BNA_N
ClientSampleId :
YDZF8

Manual IntegrationsAPPROVED

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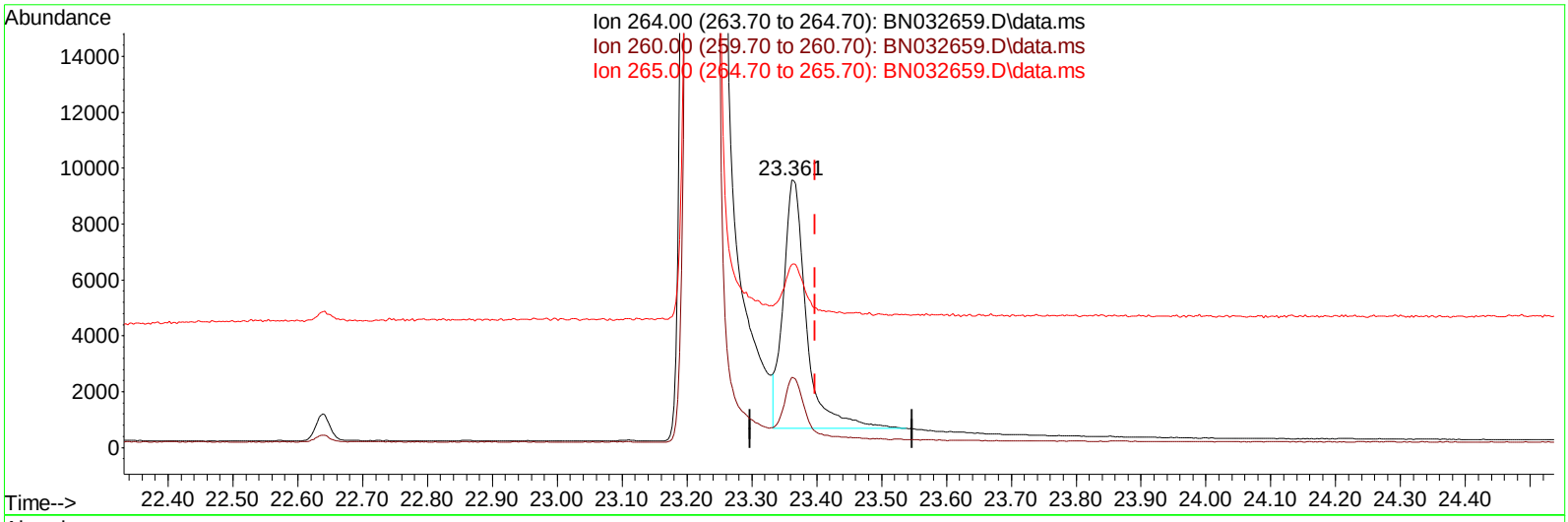

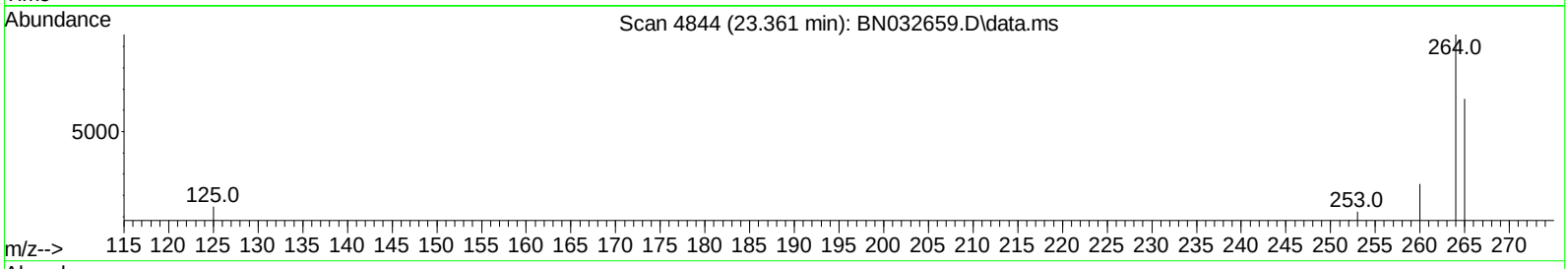

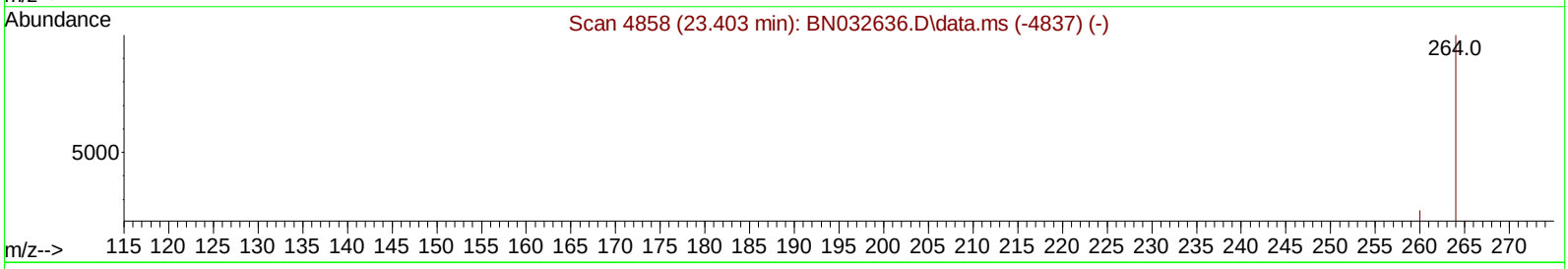

TIC: BN032659.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.036) 0.40 ng/ul

response 22206

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.38
265.00	95.50	68.48#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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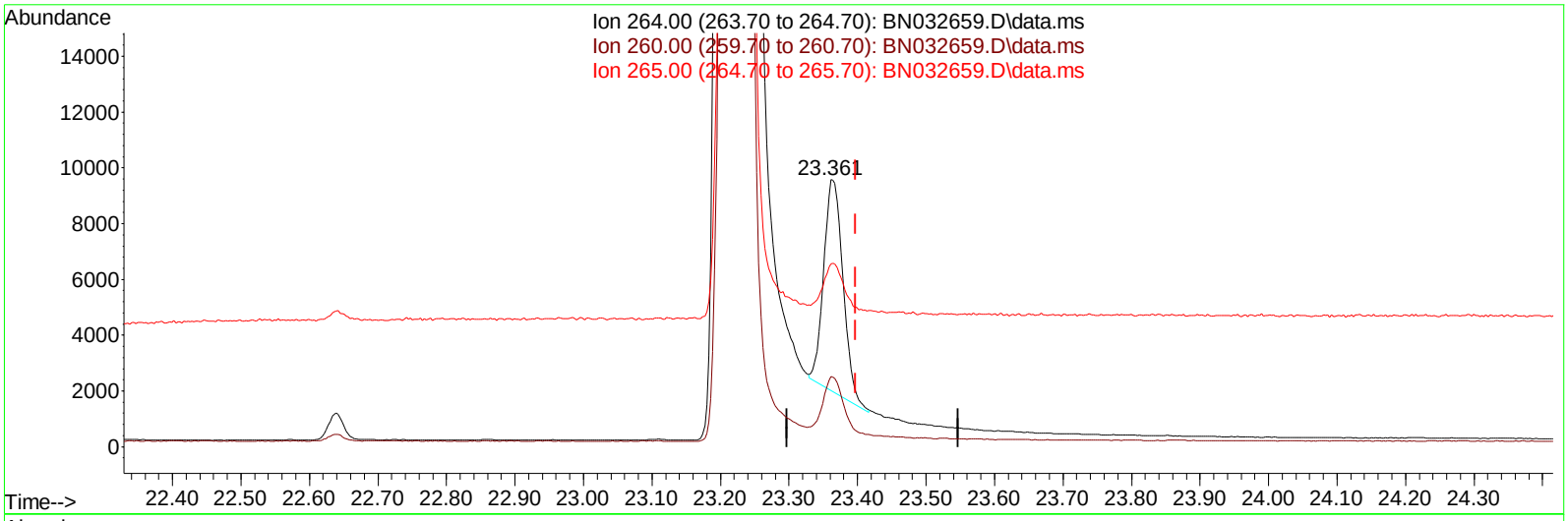

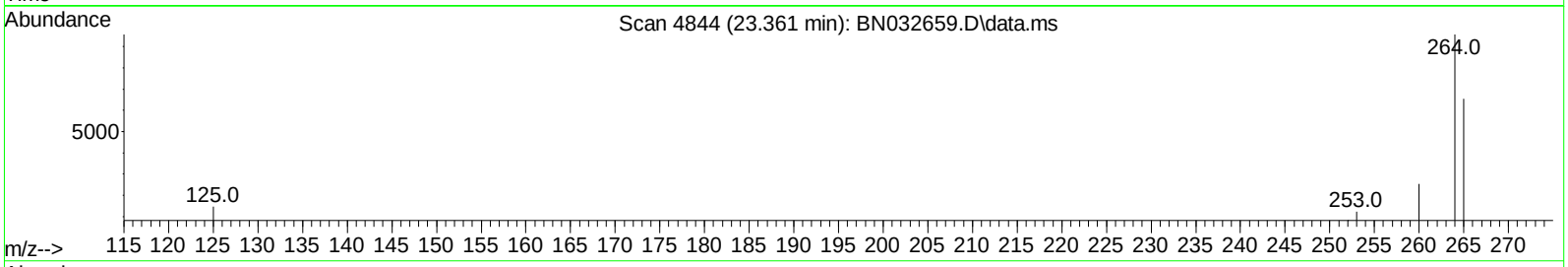

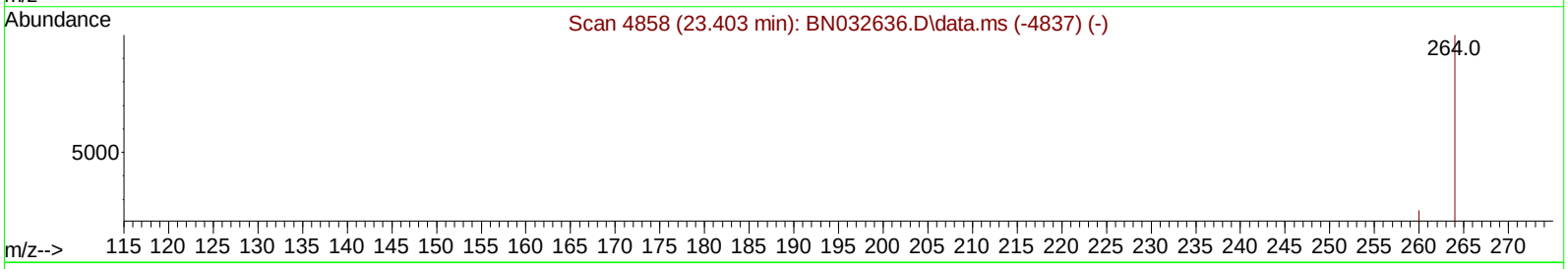

TIC: BN032659.D\data.ms

(23) Perylene-d12 (I)

23.361min (-0.036) 0.40 ng/ul m

response 14749

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.38
265.00	95.50	68.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6496	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.320	136	21196	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.201	164	12746	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.960	188	21134m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.172	240	14134m	0.400	ng/ul	-0.02
23) Perylene-d12	23.361	264	14749m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	28531	3.658	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	10352	0.323	ng/ul	-0.05
18) Fluoranthene-d10	19.002	212	17525	0.380	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.135	88	1067	0.120	ng/ul#	41

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

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