Quantitation Report (Qedit)

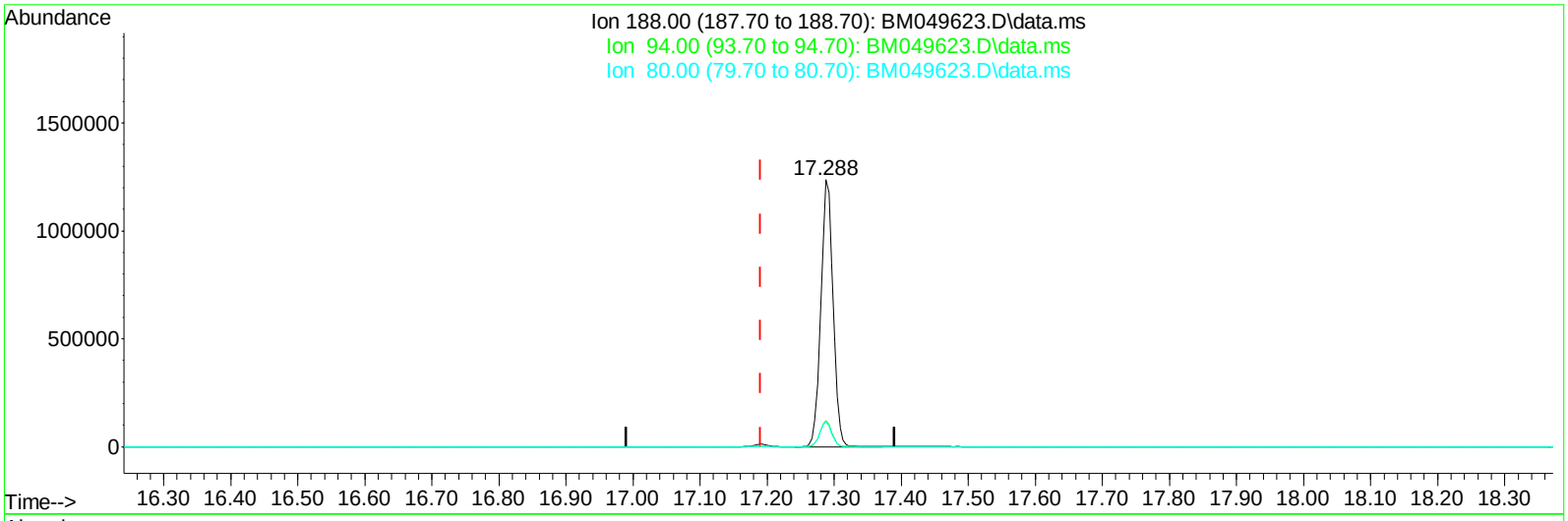
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049623.D
Acq On : 12 Feb 2025 17:58
Operator : RC/JU
Sample : PB166630BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

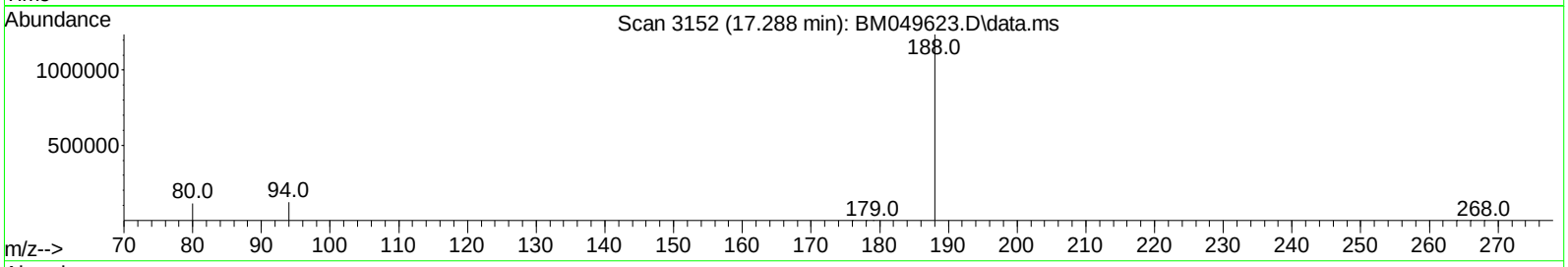
Quant Time: Feb 14 14:40:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration

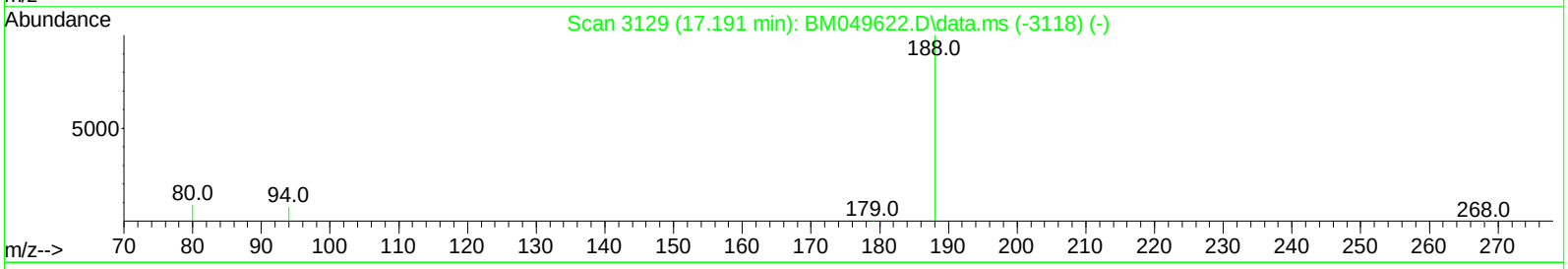
Instrument :
BNA_M
ClientSampleId :
SBLK630

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 02/19/2025
Supervised By :Jagrut Upadhyay 02/19/2025







TIC: BM049623.D\data.ms

(13) Phenanthrene-d10 (I)

17.288min (+ 0.097) 0.40 ng/ul

response 1561932

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	9.92
80.00	9.30	9.31
0.00	0.00	0.00

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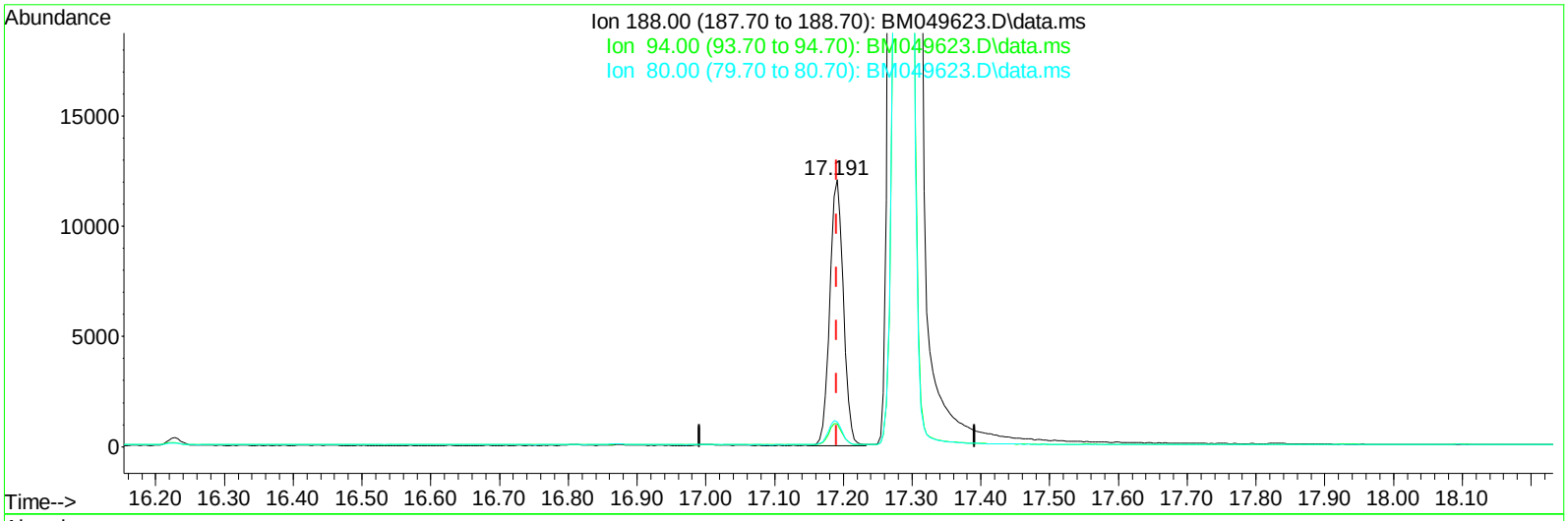

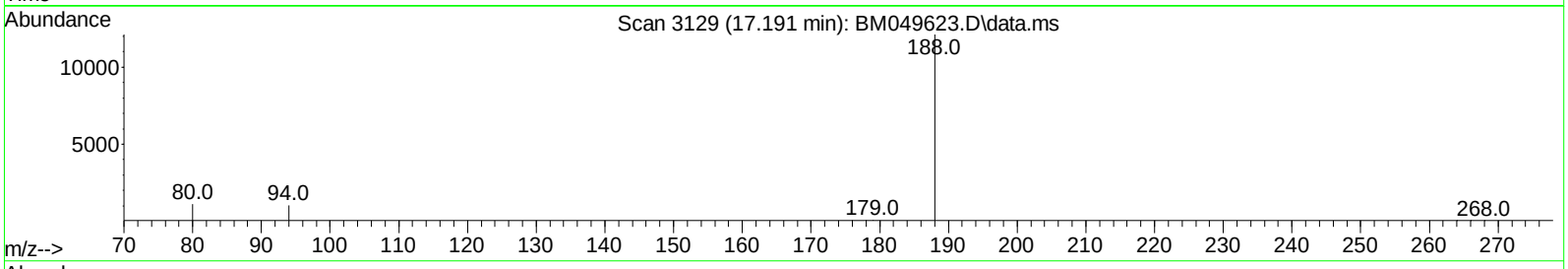

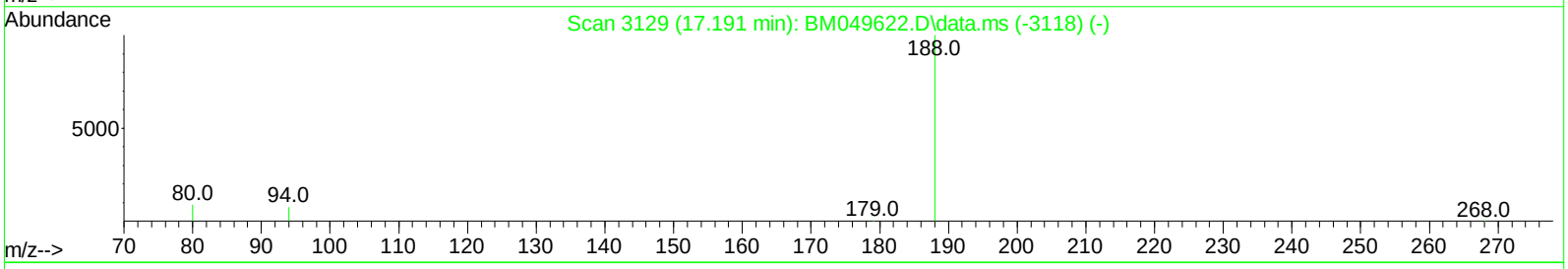

TIC: BM049623.D\data.ms

(13) Phenanthrene-d10 (I)

17.191min (-0.000) 0.40 ng/ul m

response 16551

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.50	8.69
80.00	9.30	9.34
0.00	0.00	0.00

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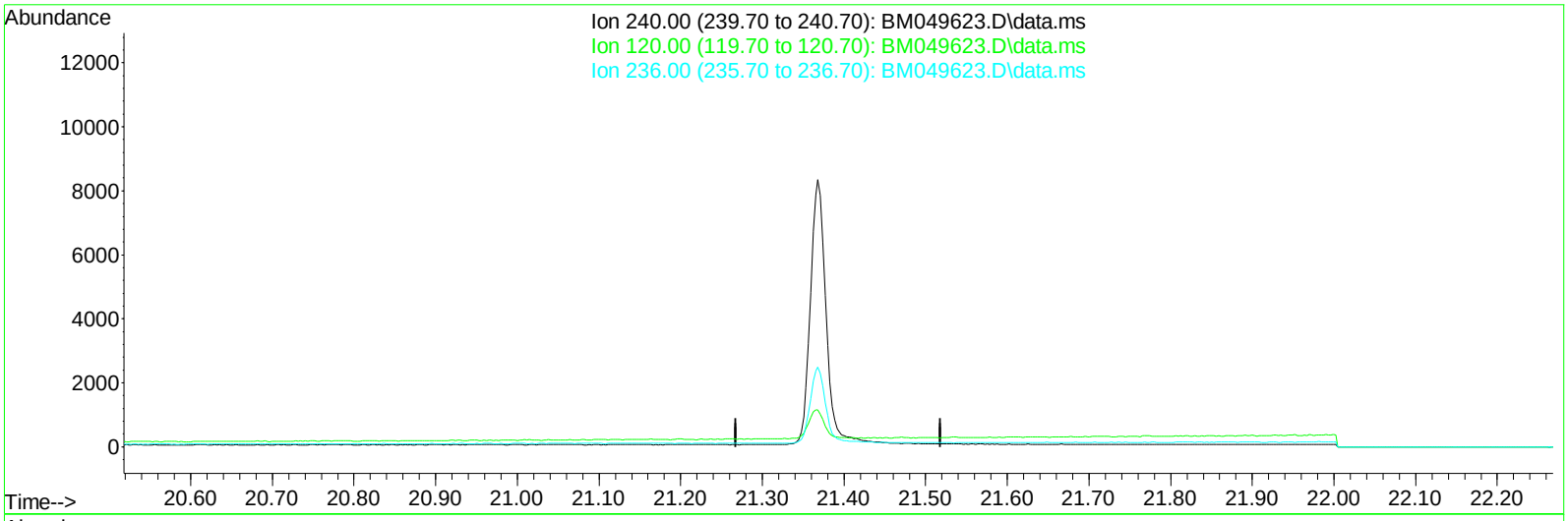

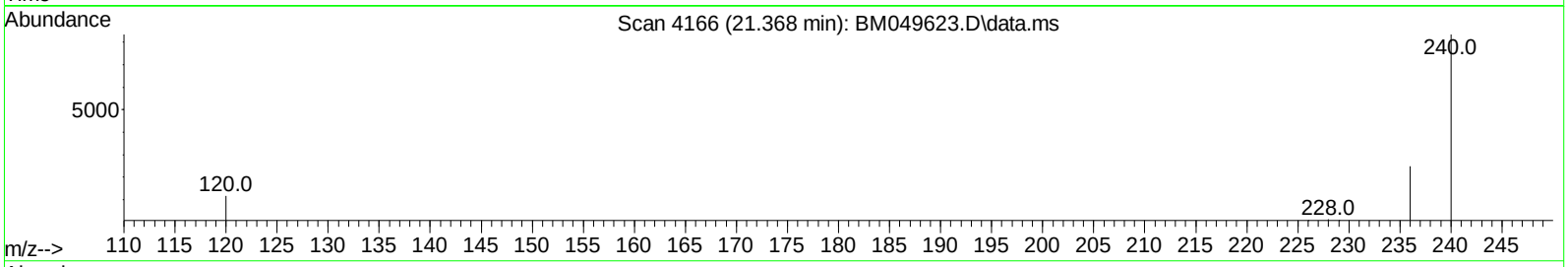

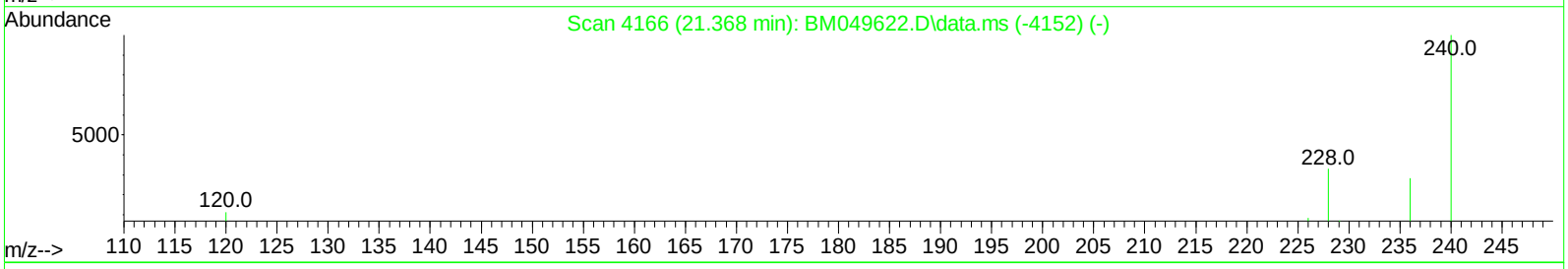

TIC: BM049623.D\data.ms

(17) Chrysene-d12

21.368min (-21.368) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	12.90	0.00#
236.00	29.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 12 Sample Multiplier: 1

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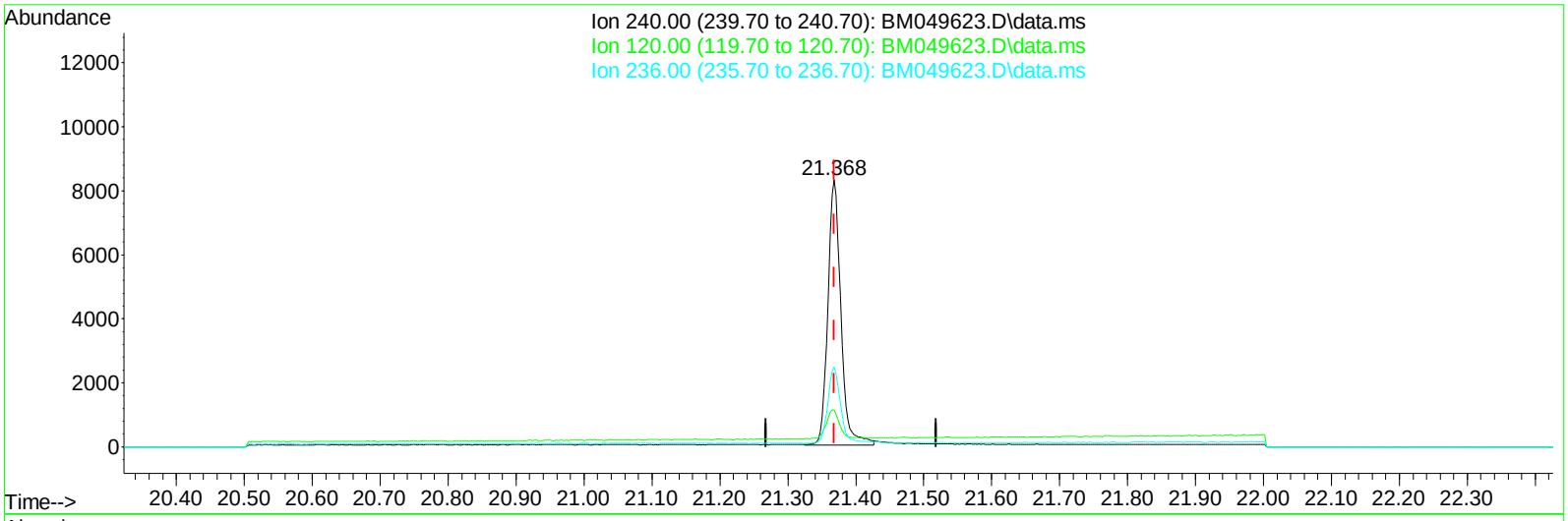

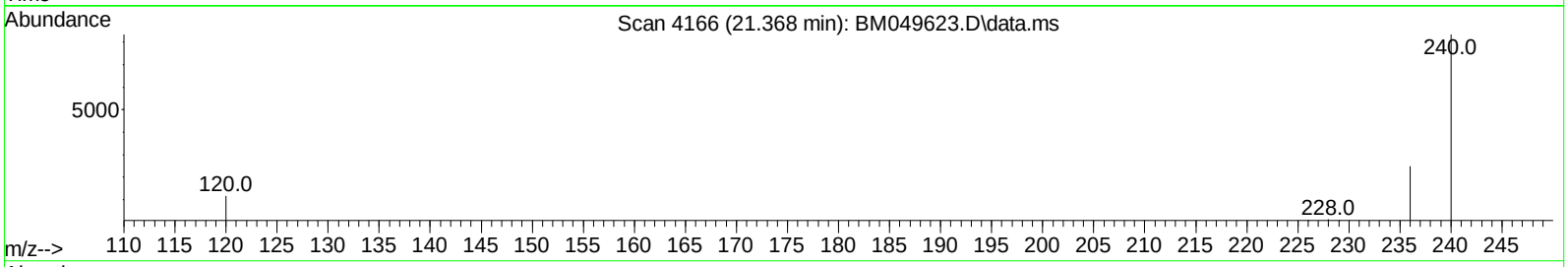

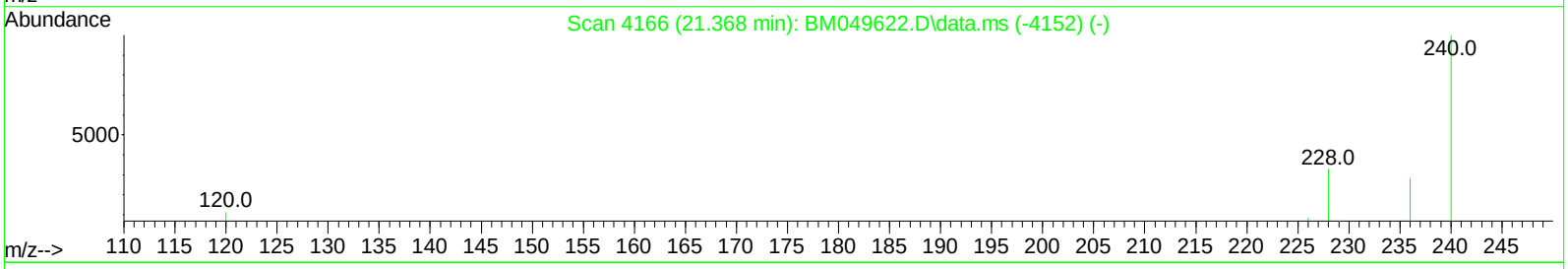

TIC: BM049623.D\data.ms

(17) Chrysene-d12

21.368min (-0.000) 0.40 ng/ul m

response 11157

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	12.90	13.86
236.00	29.30	29.76
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
Data File : BM049623.D
Acq On : 12 Feb 2025 17:58
Operator : RC/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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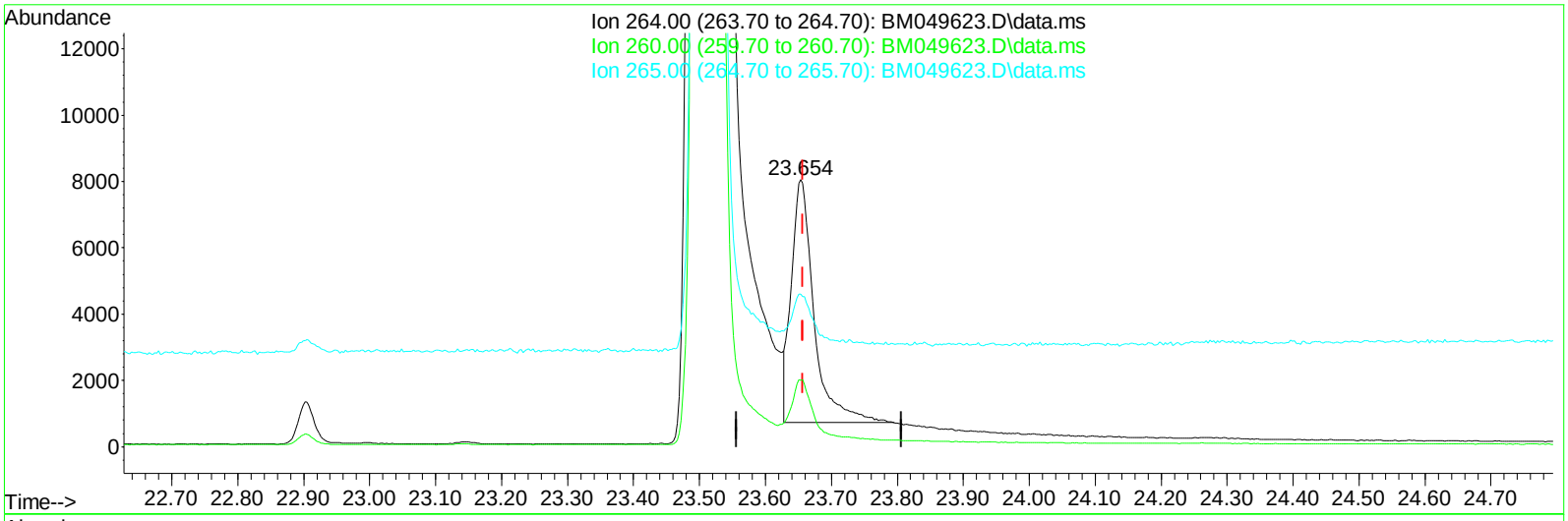

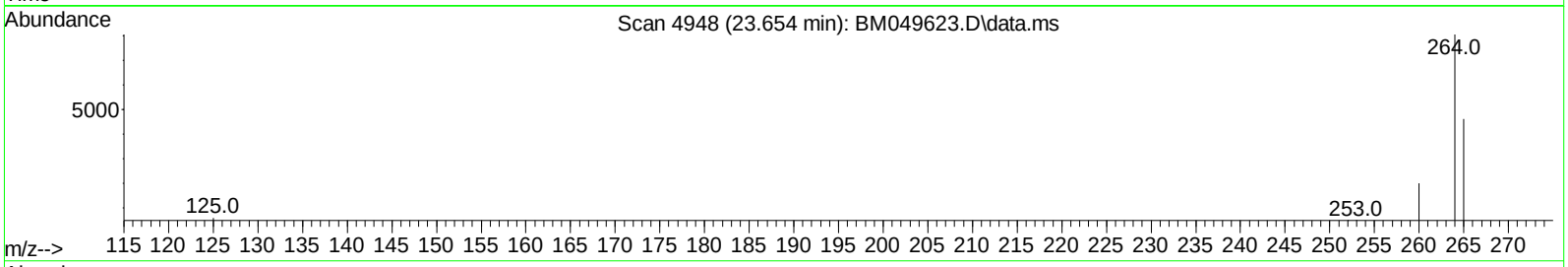

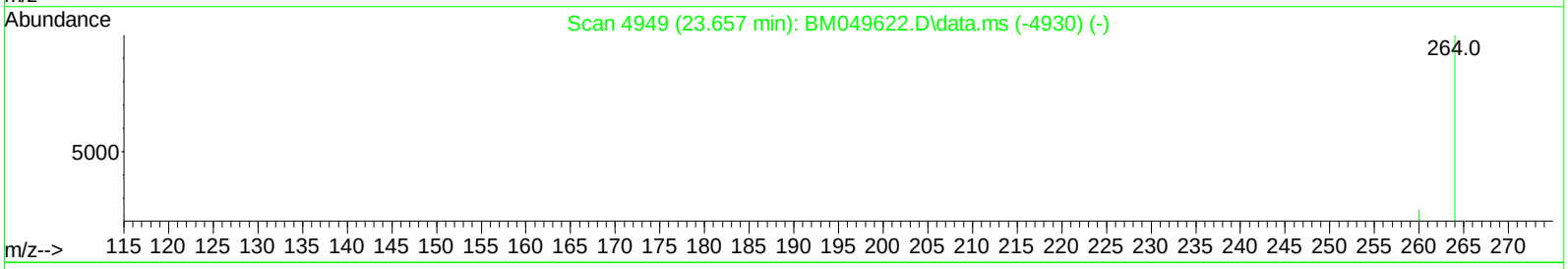

TIC: BM049623.D\data.ms

(23) Perylene-d12 (I)

23.654min (-0.003) 0.40 ng/ul

response 17445

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	24.78
265.00	67.10	57.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 12 Sample Multiplier: 1

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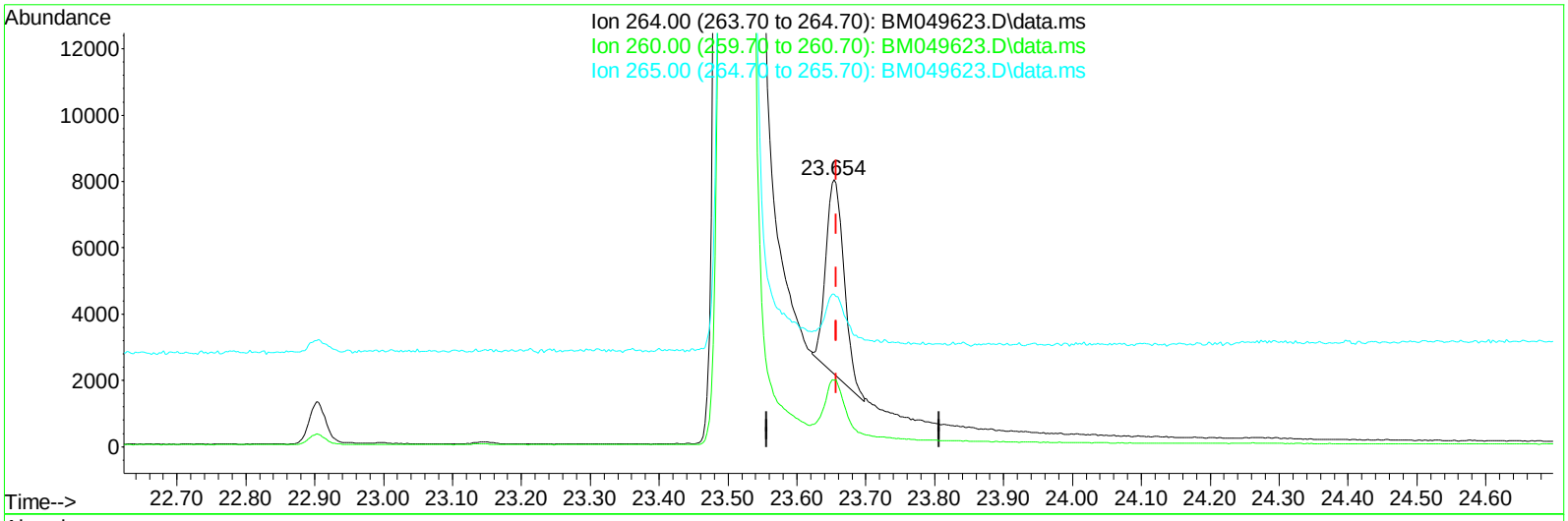

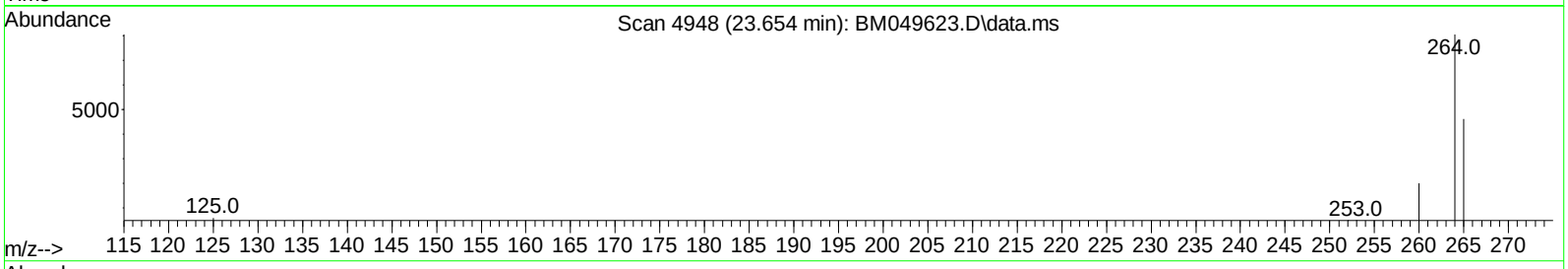

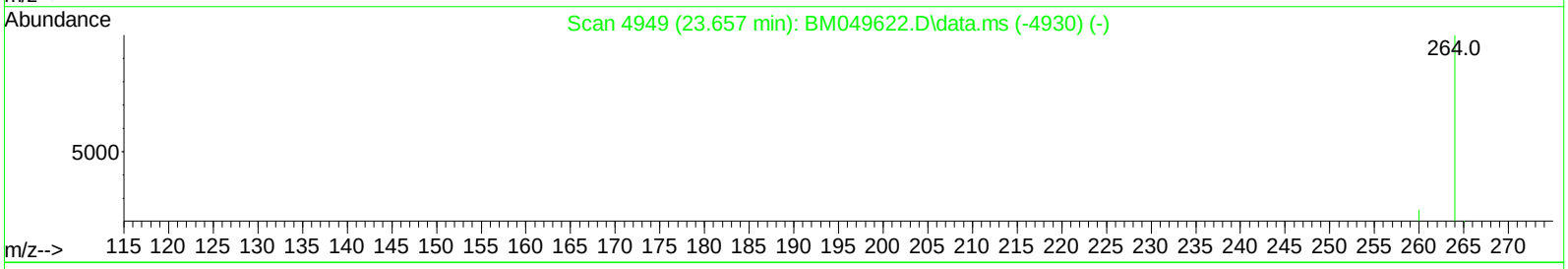

TIC: BM049623.D\data.ms

(23) Perylene-d12 (I)

23.654min (-0.003) 0.40 ng/ul m

response 10682

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	24.78
265.00	67.10	57.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	4915	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	12999	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	7567	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	16551m	0.400	ng/ul	0.00
17) Chrysene-d12	21.368	240	11157m	0.400	ng/ul	0.00
23) Perylene-d12	23.654	264	10682m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	42327	7.655	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	7008	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.215	212	14257	0.420	ng/ul	0.00
Target Compounds						Qvalue

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

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