Quantitation Report (Qedit)

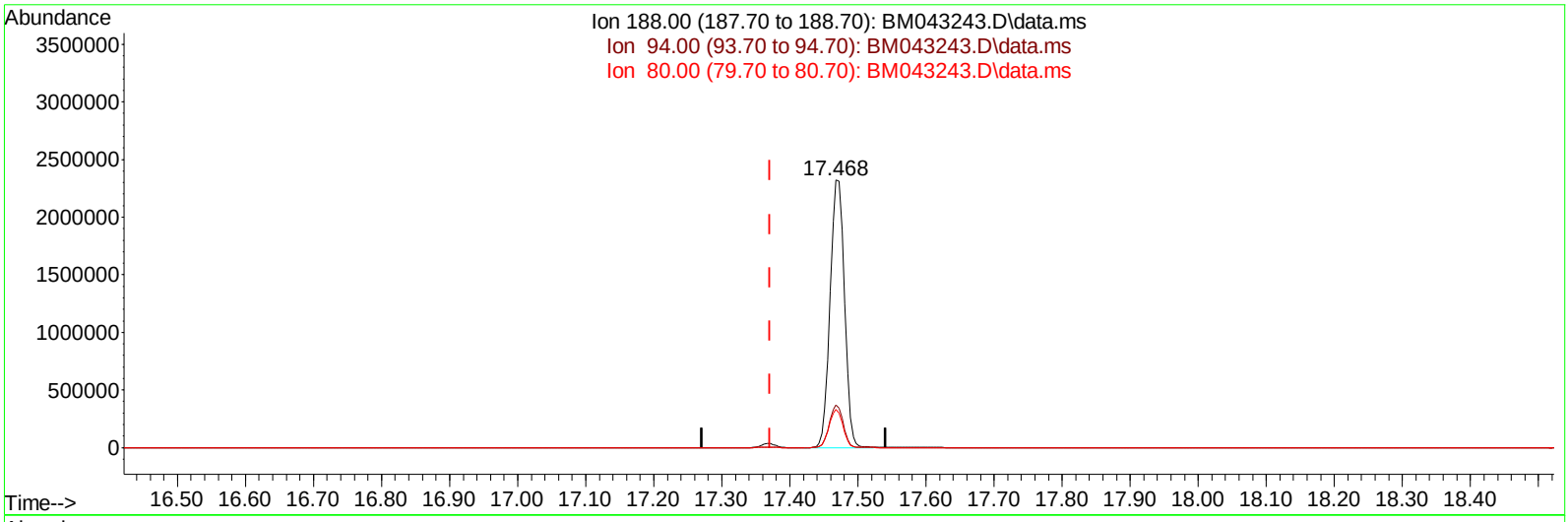
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043243.D
Acq On : 12 Dec 2023 01:35
Operator : MA/JU
Sample : 05675-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

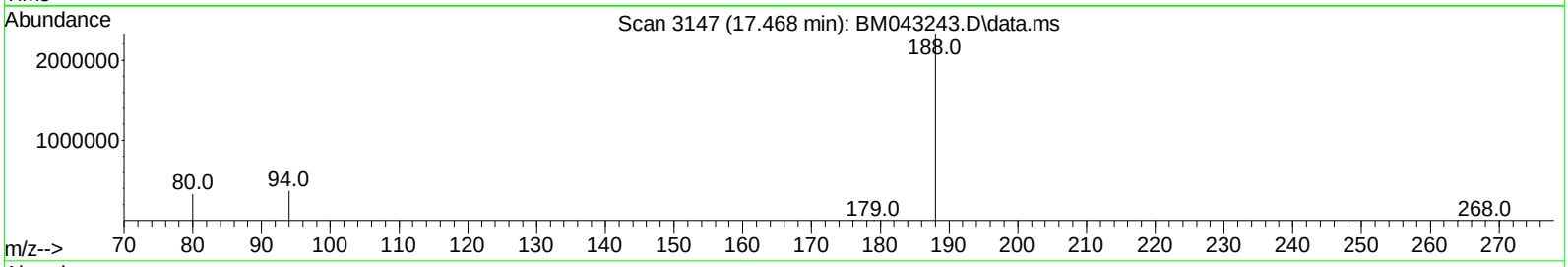
Quant Time: Dec 12 02:10:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

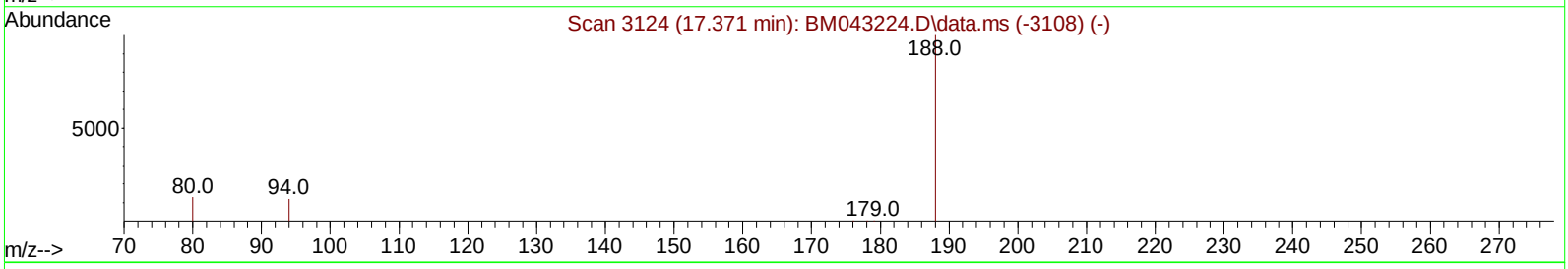
Instrument :
BNA_M
ClientSampleId :
H0AB6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043243.D\data.ms

(13) Phenanthrene-d10 (I)

17.468min (+ 0.097) 0.40 ng/ul

response 3403991

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	15.96#
80.00	13.20	14.17
0.00	0.00	0.00

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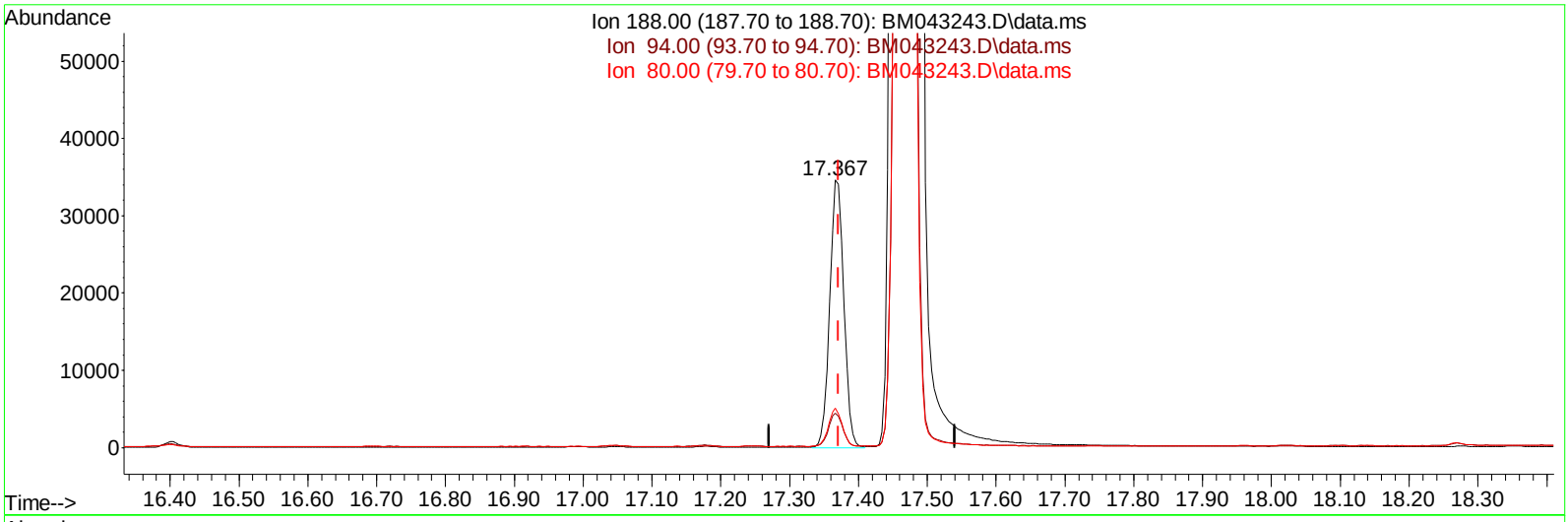

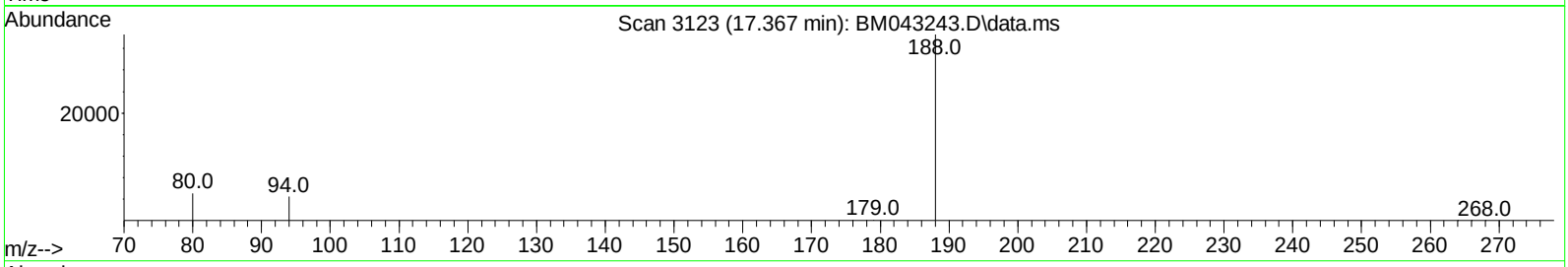

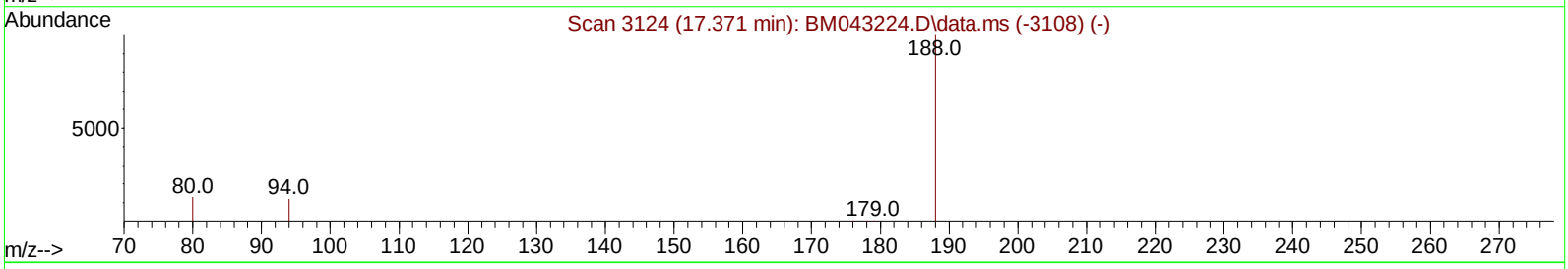

TIC: BM043243.D\data.ms

(13) Phenanthrene-d10 (I)

17.367min (-0.004) 0.40 ng/ul m

response 49389

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	12.88
80.00	13.20	14.87
0.00	0.00	0.00

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Acq On : 12 Dec 2023 01:35
Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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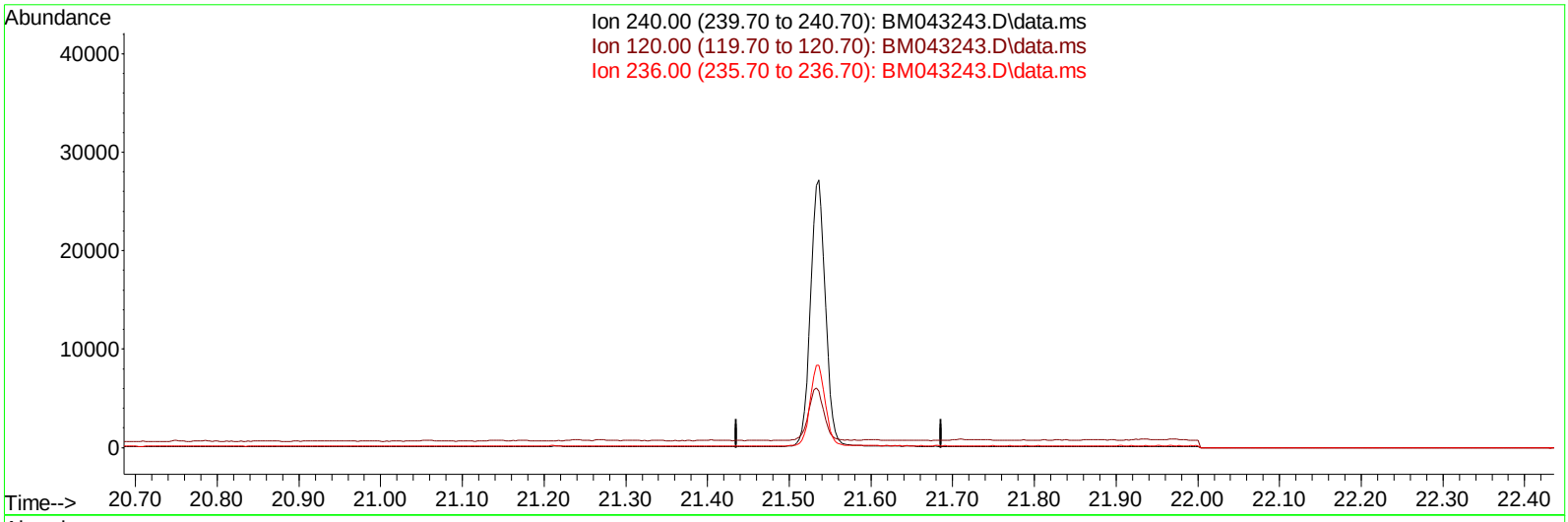

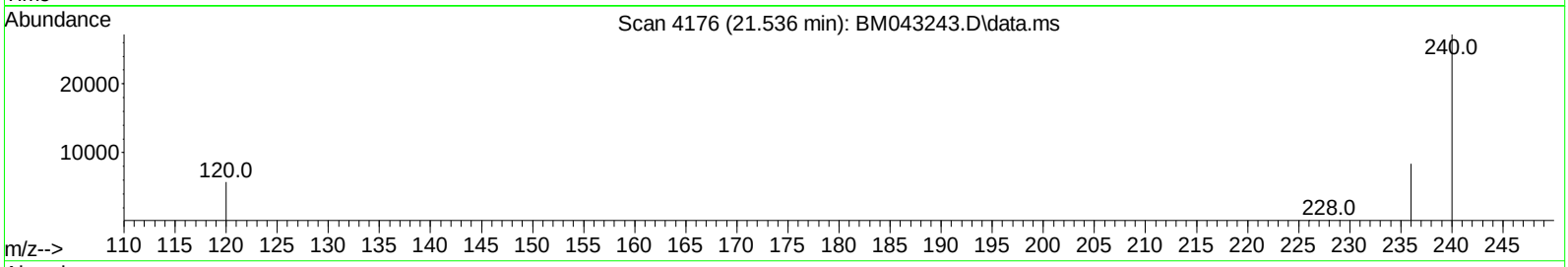

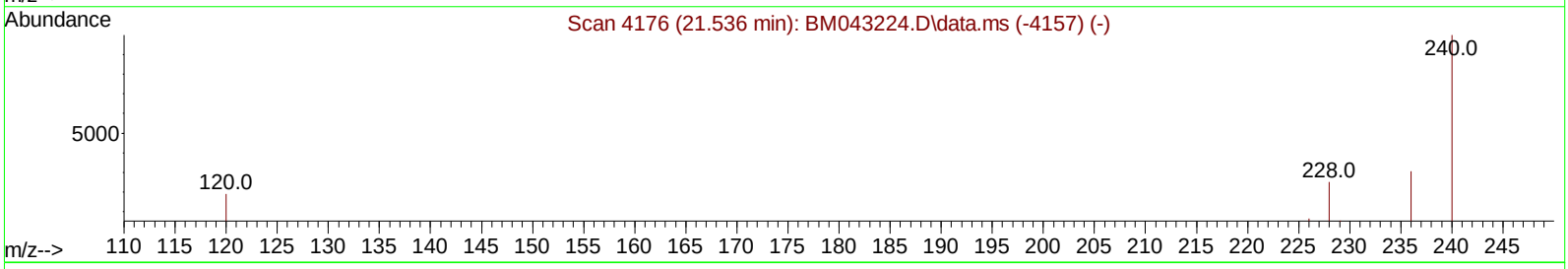

TIC: BM043243.D\data.ms

(17) Chrysene-d12

21.536min (-21.536) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	20.60	0.00#
236.00	31.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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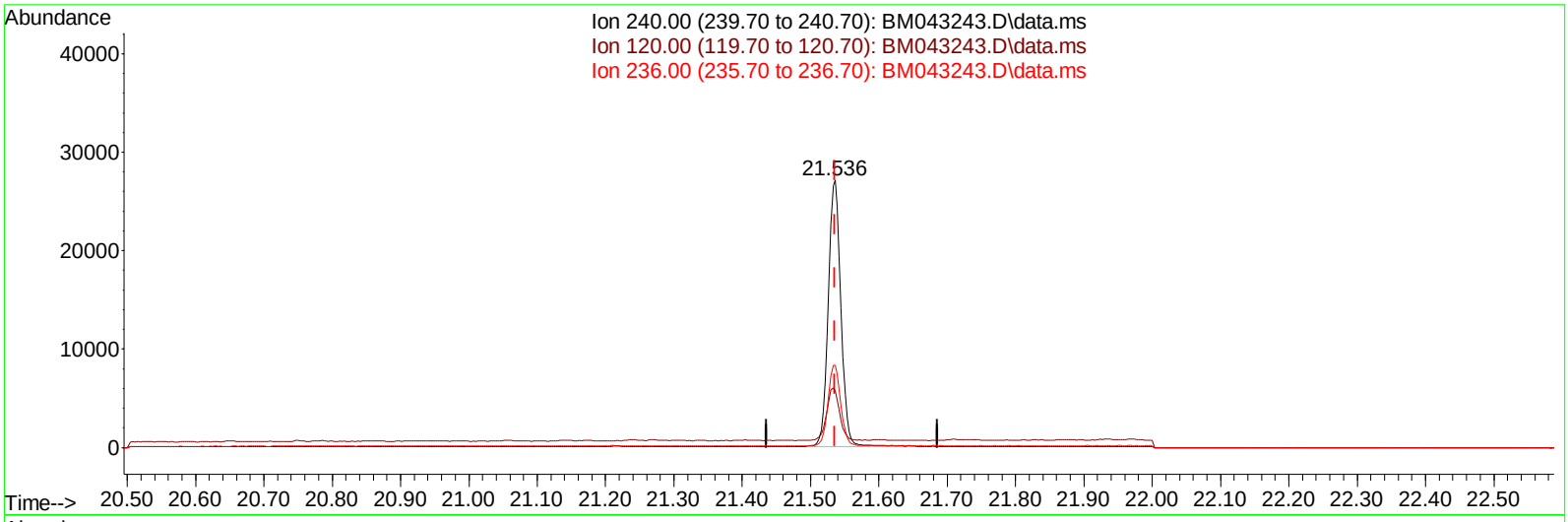

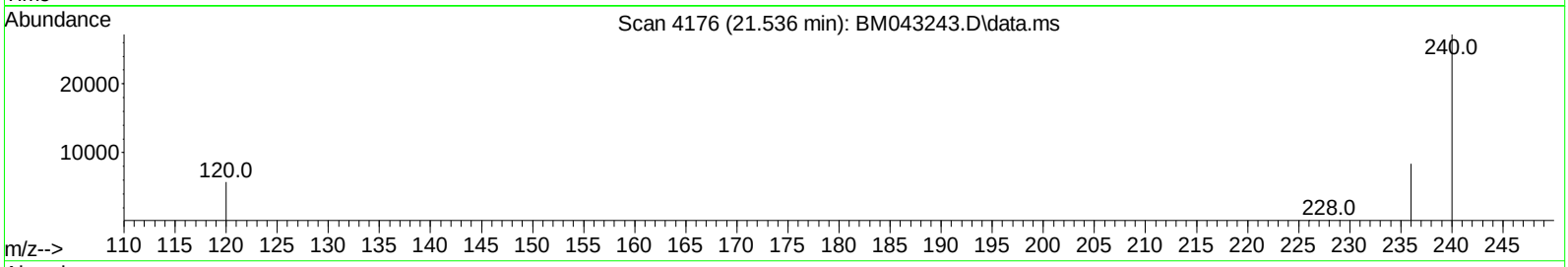

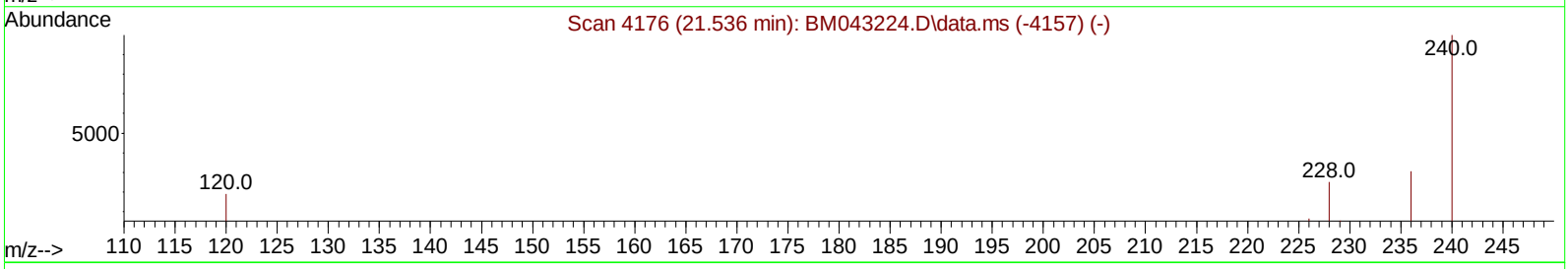

TIC: BM043243.D\data.ms

(17) Chrysene-d12

21.536min (-0.000) 0.40 ng/ul m

response 34617

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	21.04
236.00	31.10	30.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
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Acq On : 12 Dec 2023 01:35
Operator : MA/JU
Sample : 05675-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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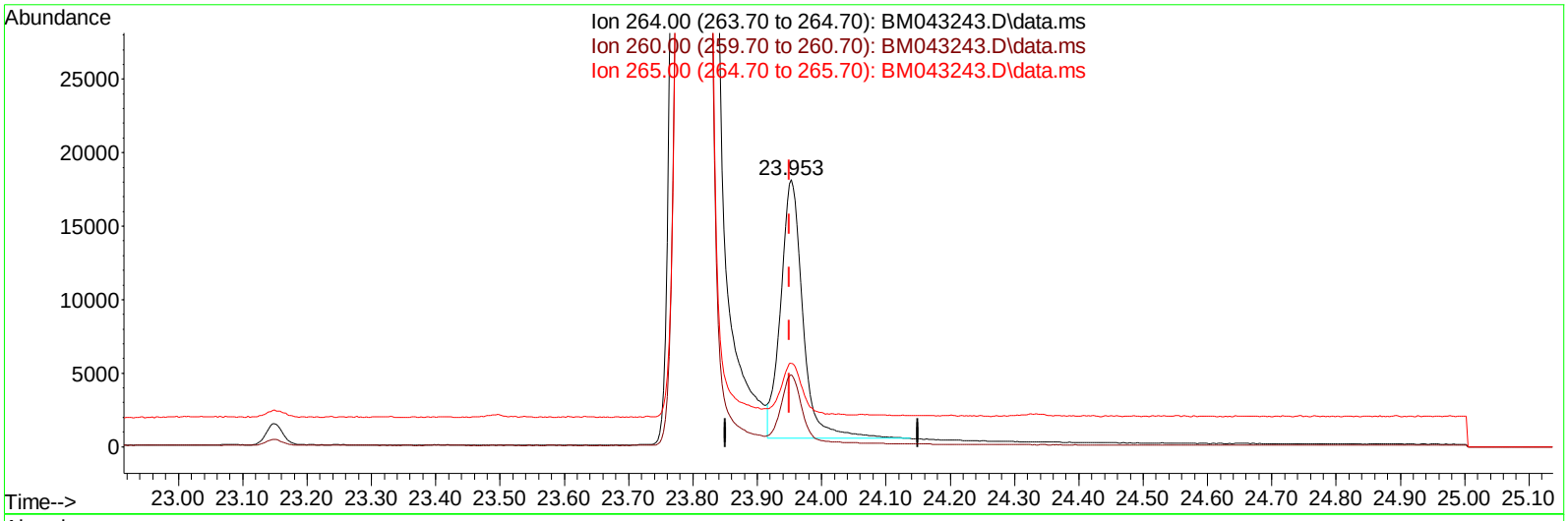

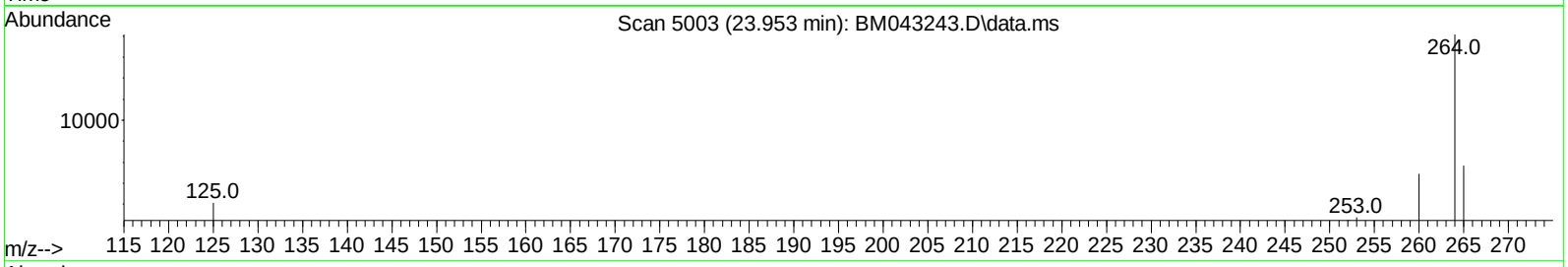

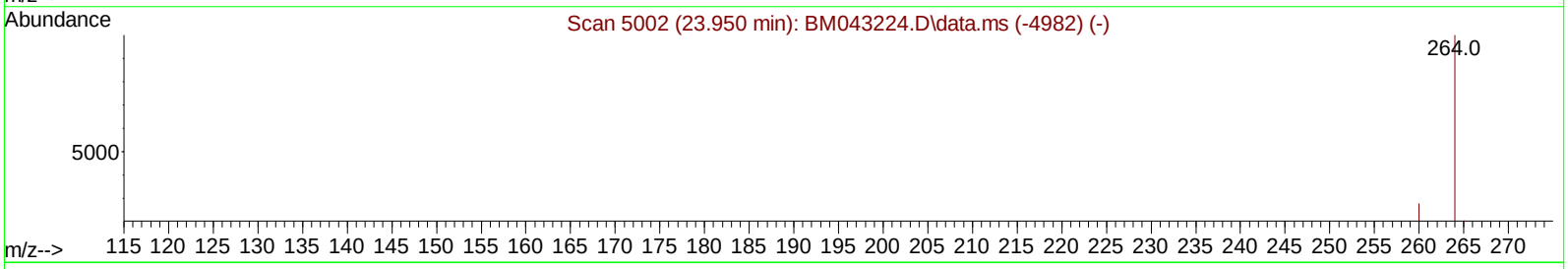

TIC: BM043243.D\data.ms

(23) Perylene-d12 (I)

23.953min (+ 0.003) 0.40 ng/ul

response 42316

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.97
265.00	39.10	31.27#
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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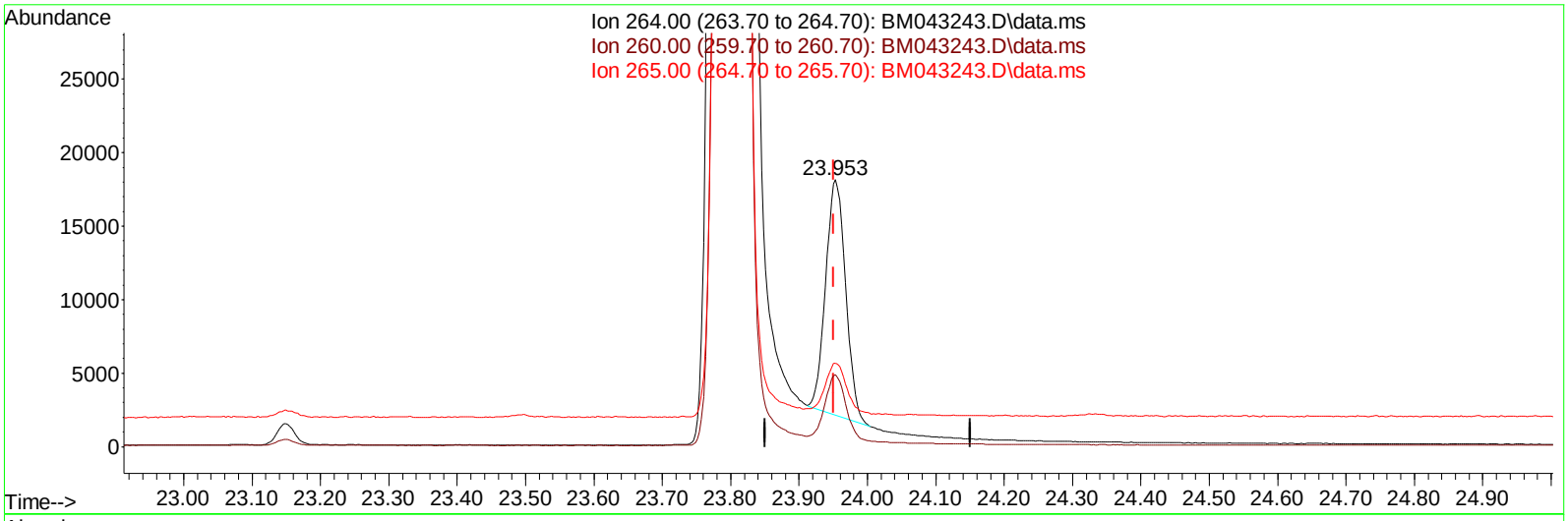

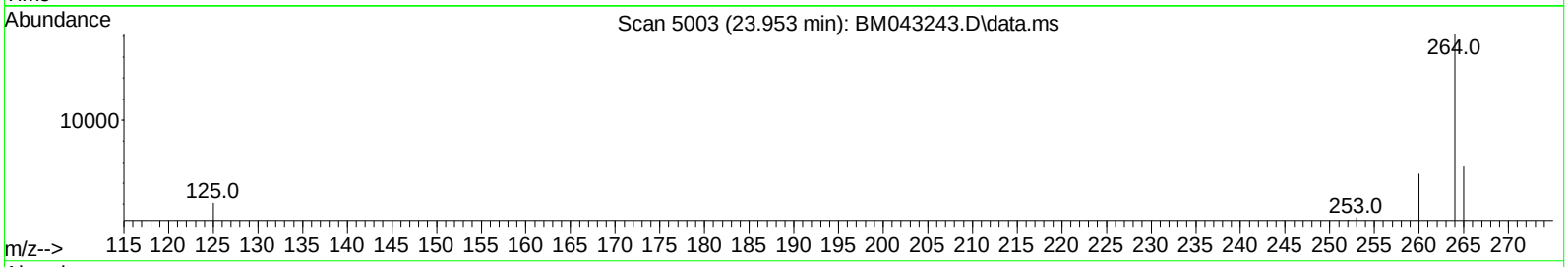

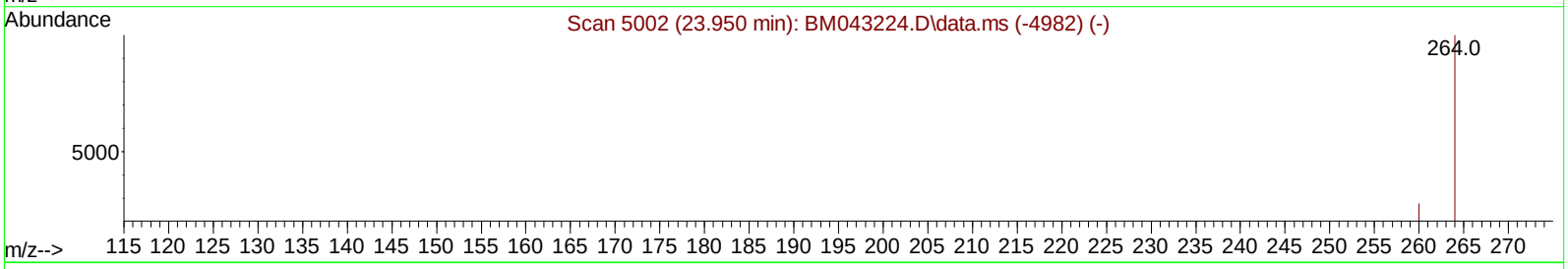

TIC: BM043243.D\data.ms

(23) Perylene-d12 (I)

23.953min (+ 0.003) 0.40 ng/ul m

response 32462

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.97
265.00	39.10	31.27#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	12749	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	40347	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	24176	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	49389m	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	34617m	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	32462m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	52037	3.230	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15411	0.270	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	38024	0.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	1353	0.084	ng/ul#	70

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

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