Quantitation Report (Qedit)

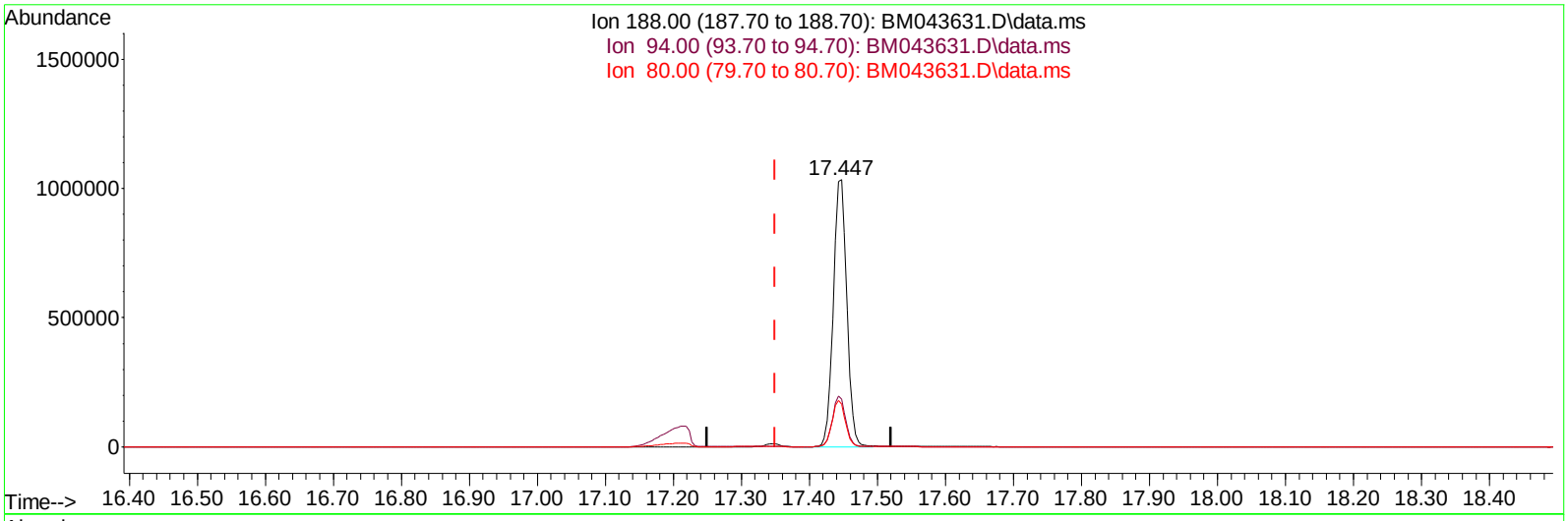
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043631.D
Acq On : 28 Dec 2023 08:36
Operator : MA/JU
Sample : 06021-07
Misc :
ALS Vial : 72 Sample Multiplier: 1

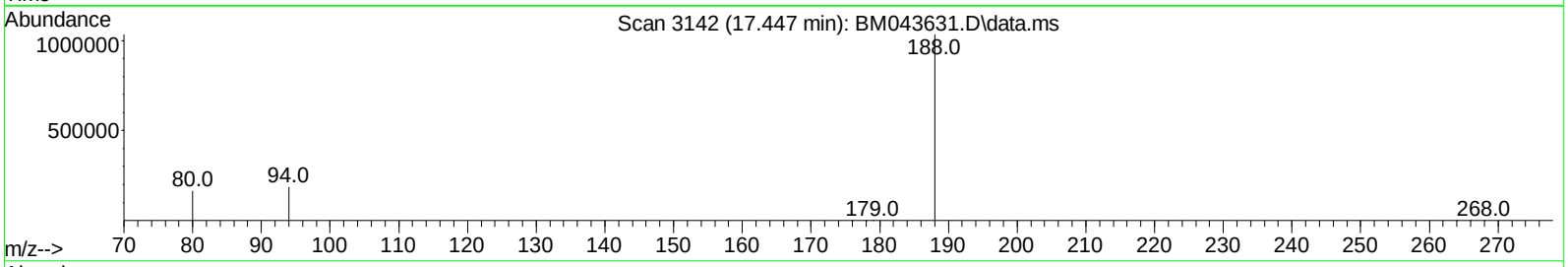
Quant Time: Dec 28 09:55:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

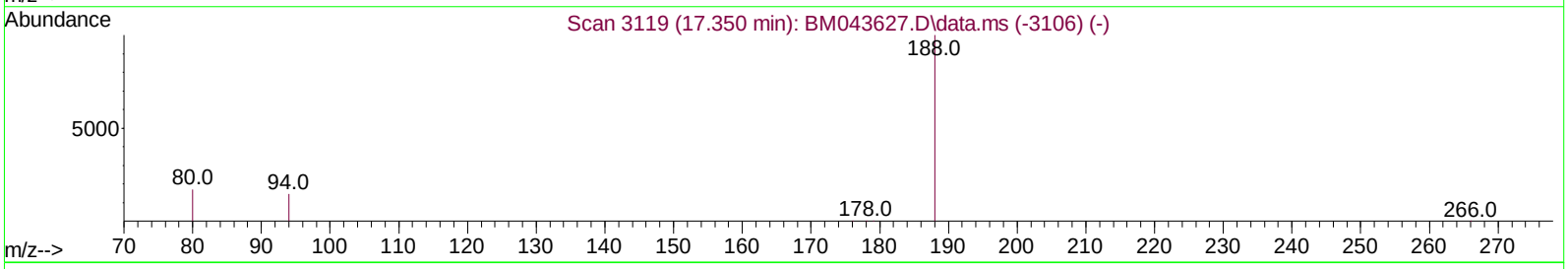
Instrument :
BNA_M
ClientSampleId :
BH7Y9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :mohammad ahmed 12/29/2023







TIC: BM043631.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (+ 0.097) 0.40 ng/ul

response 1416937

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	17.90#
80.00	13.20	15.96#
0.00	0.00	0.00

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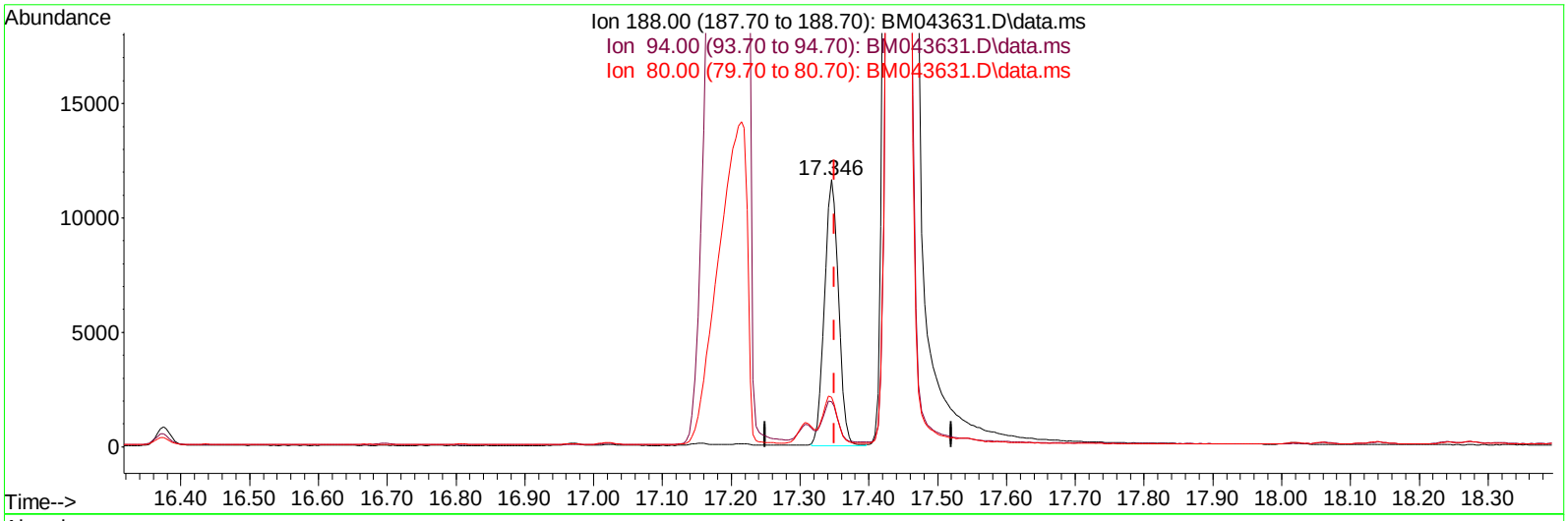

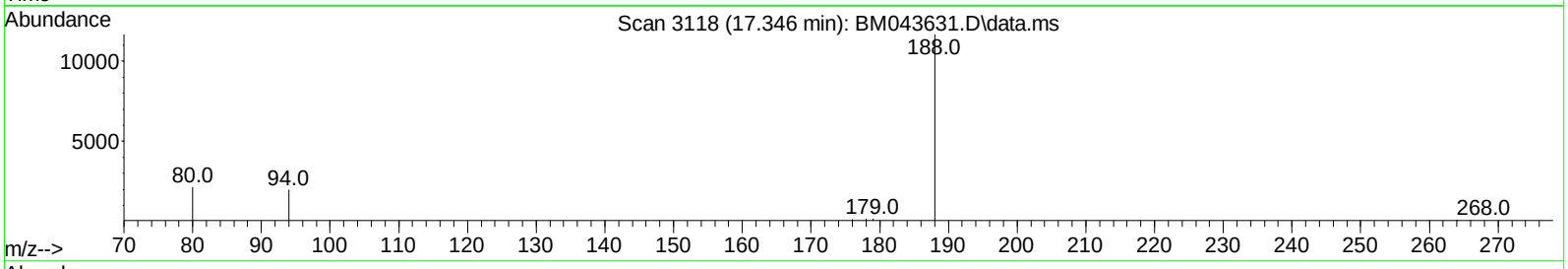

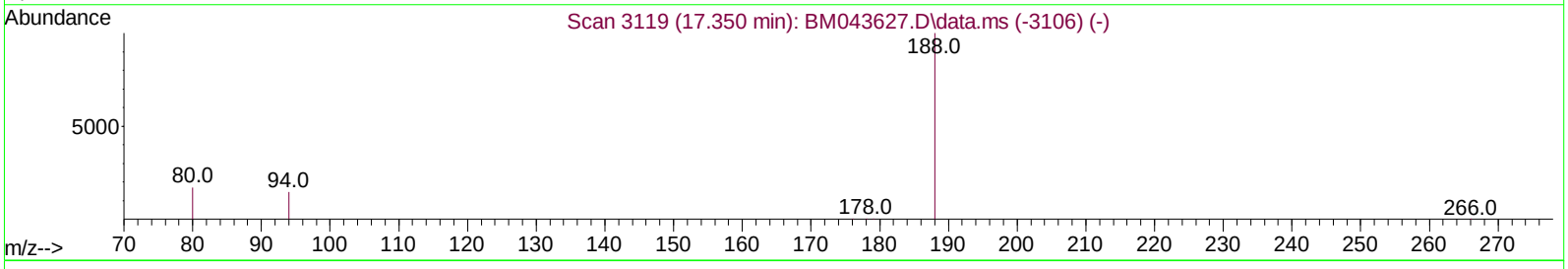

TIC: BM043631.D\data.ms

(13) Phenanthrene-d10 (I)

17.346min (-0.004) 0.40 ng/ul m

response 16536

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.95#
80.00	13.20	18.47#
0.00	0.00	0.00

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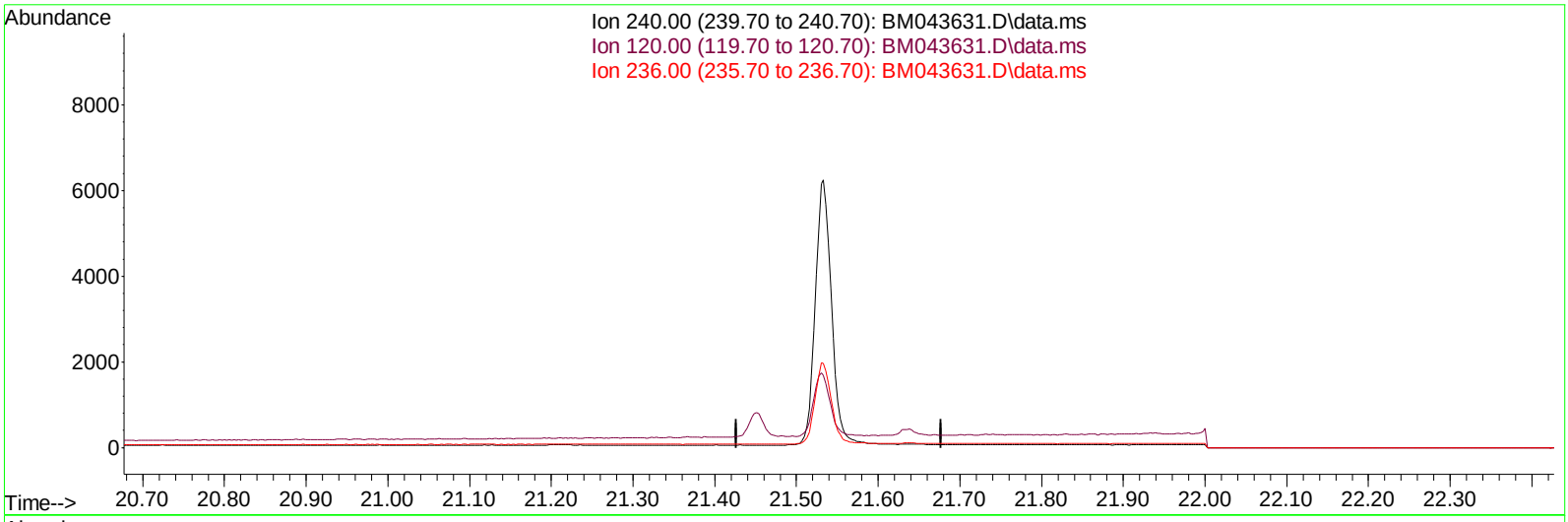

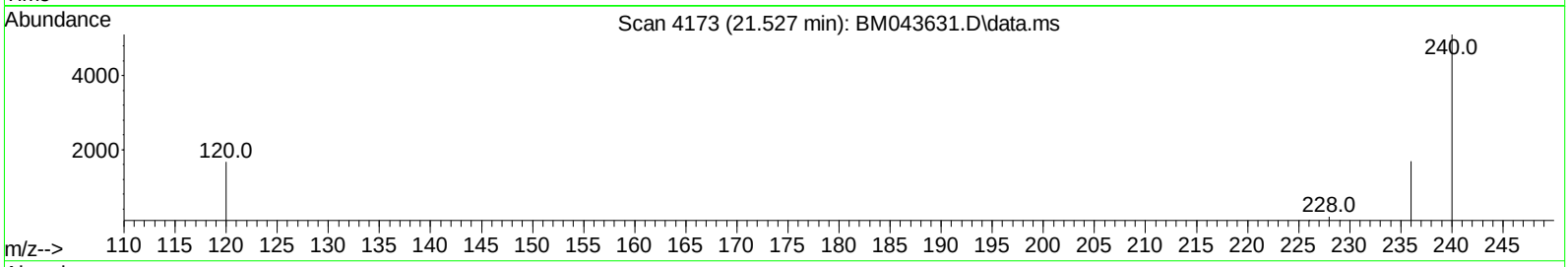

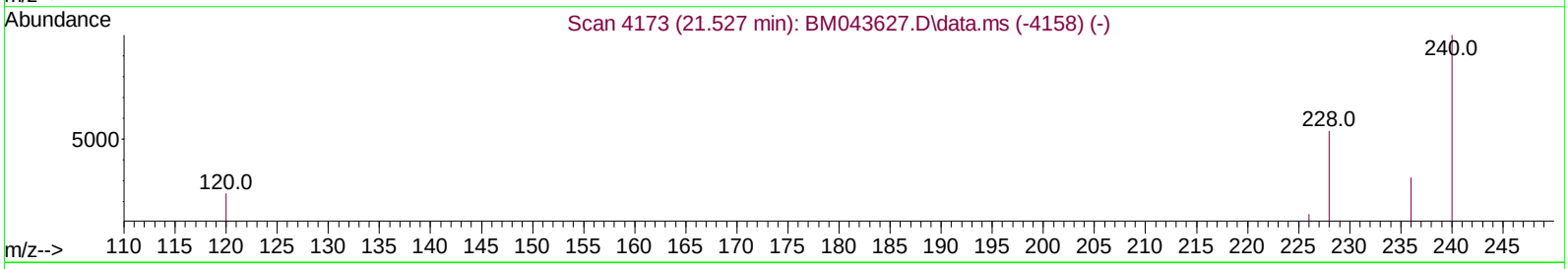

TIC: BM043631.D\data.ms

(17) Chrysene-d12

21.527min (-21.527) 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

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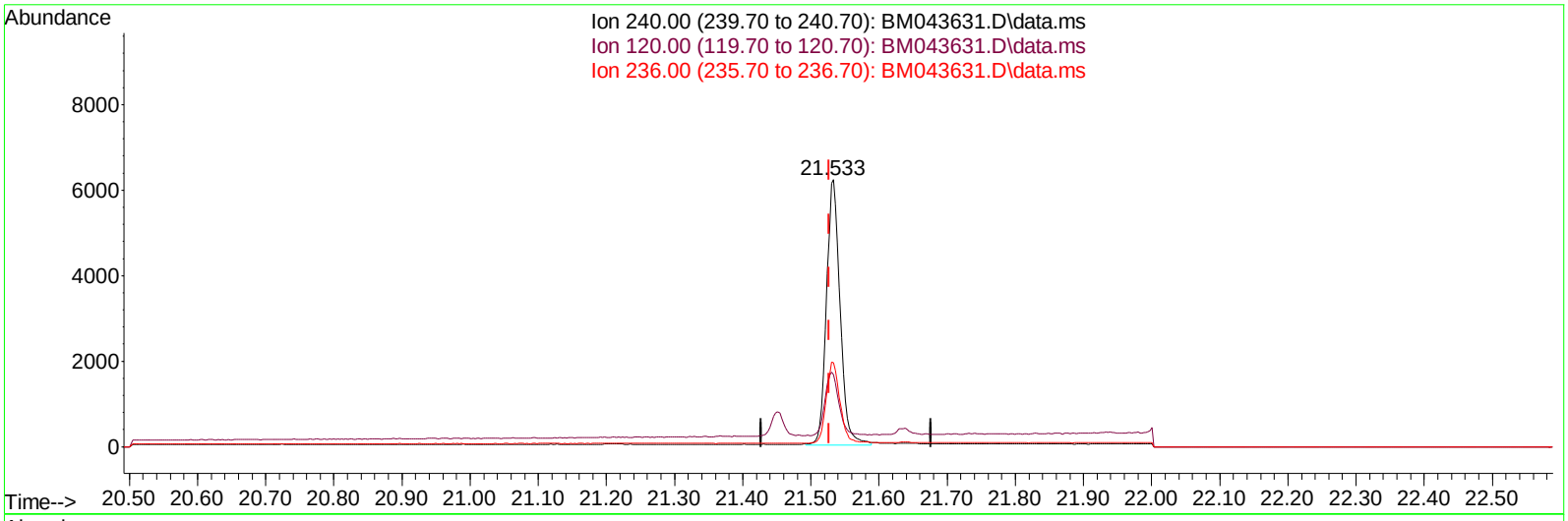

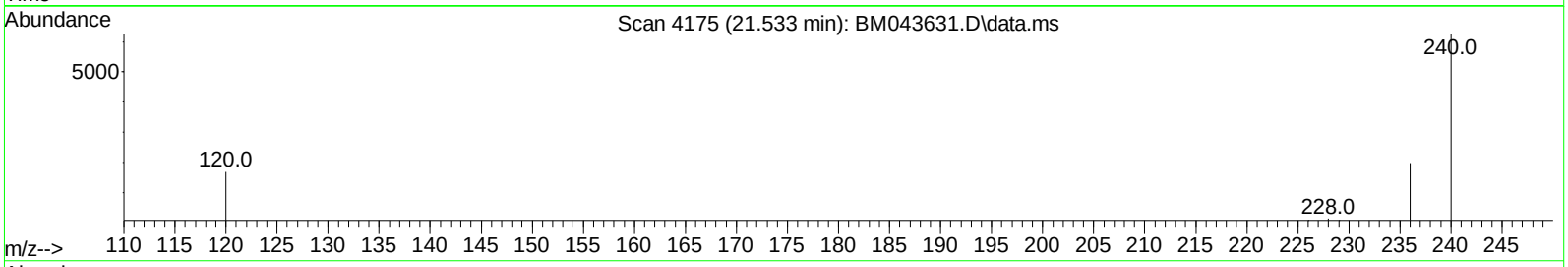

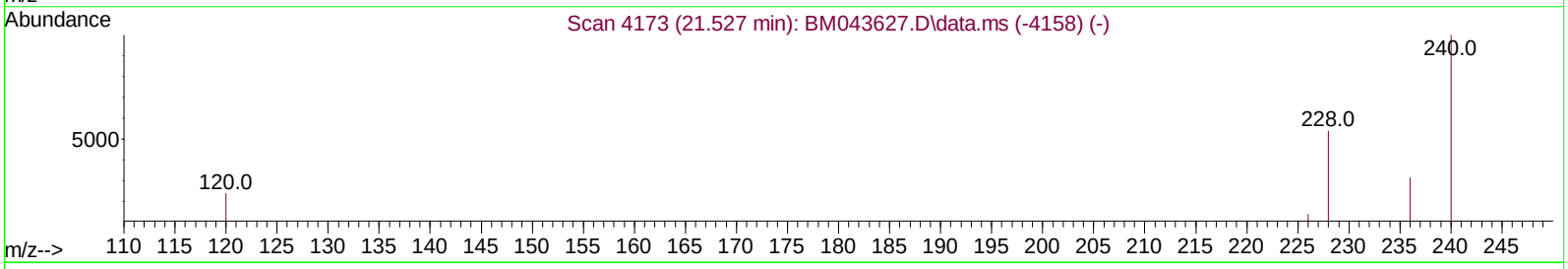

TIC: BM043631.D\data.ms

(17) Chrysene-d12

21.533min (+ 0.006) 0.40 ng/ul m

response 8610

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	27.07#
236.00	31.10	31.61
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 28 Dec 2023 08:36
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Misc :
ALS Vial : 72 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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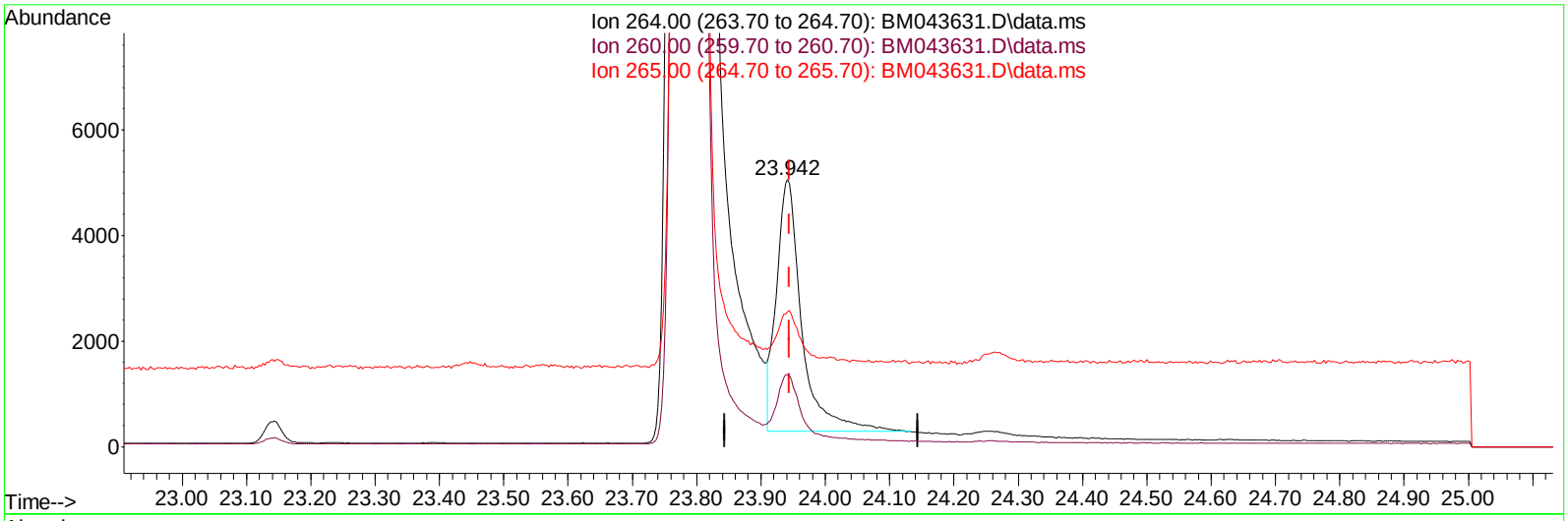

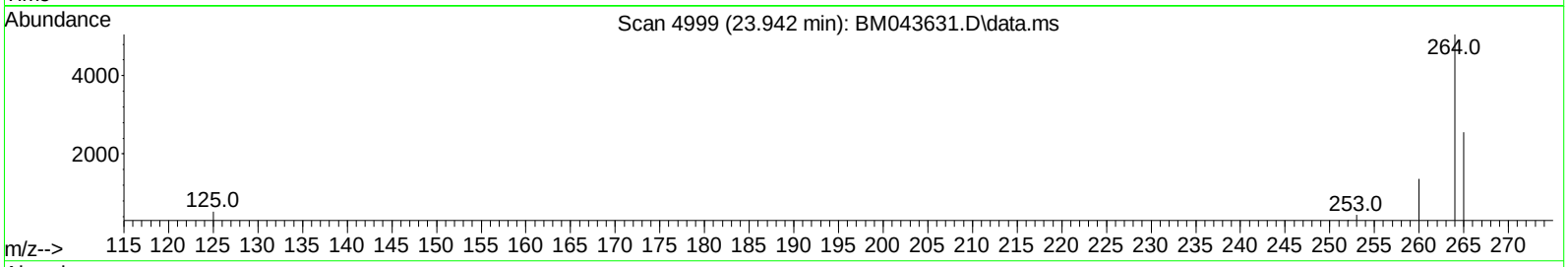

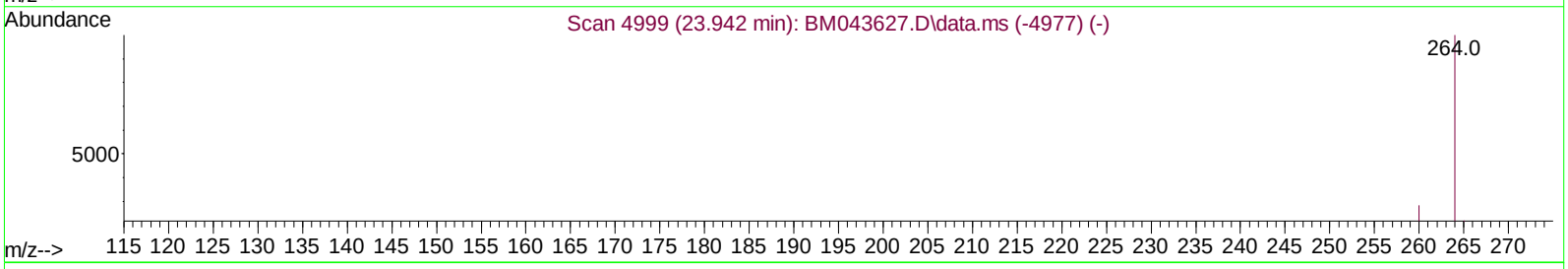

TIC: BM043631.D\data.ms

(23) Perylene-d12 (I)

23.942min (-0.003) 0.40 ng/ul

response 13036

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.96
265.00	39.10	50.51#
0.00	0.00	0.00

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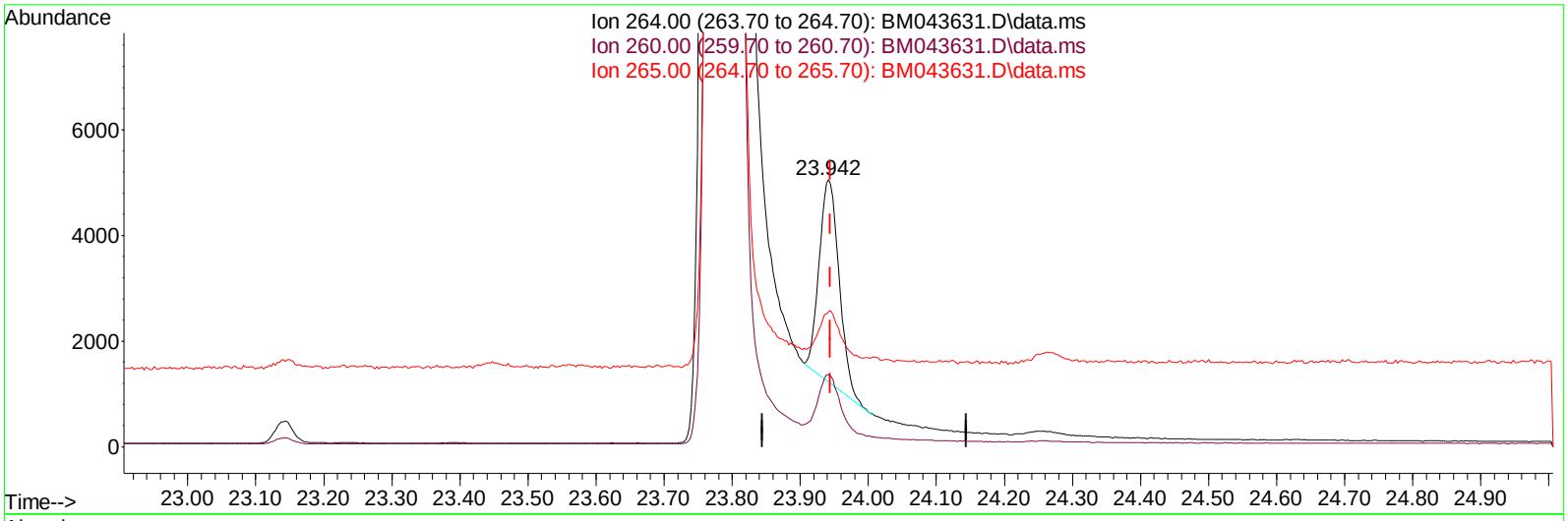

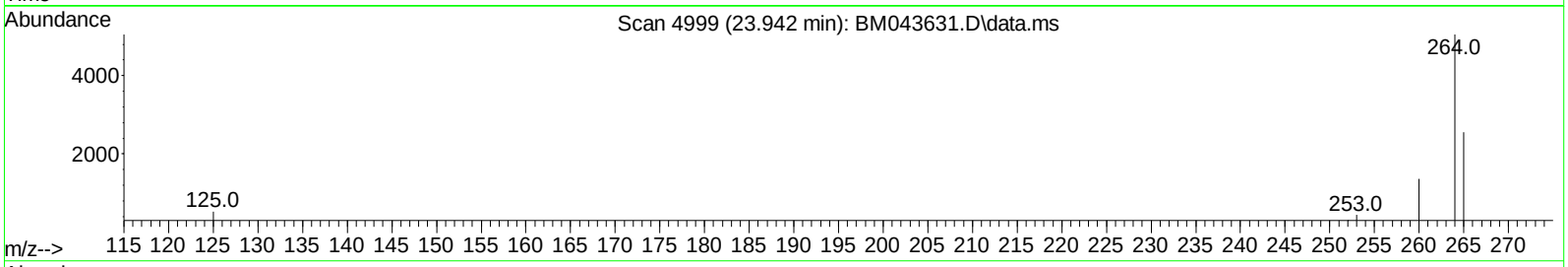

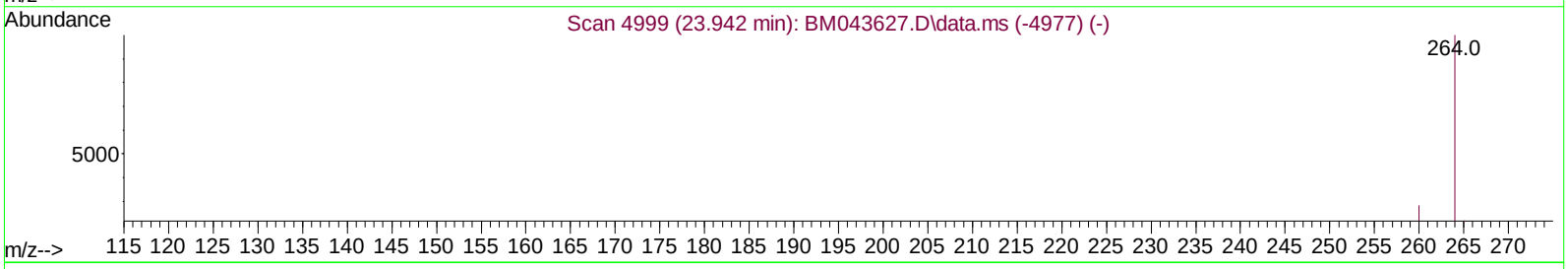

TIC: BM043631.D\data.ms

(23) Perylene-d12 (I)

23.942min (-0.003) 0.40 ng/ul m

response 7746

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	26.96
265.00	39.10	50.51#
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	7.958	152	5850	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.768	136	17506	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.597	164	8056	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	16536m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	8610m	0.400	ng/ul	0.00
23) Perylene-d12	23.942	264	7746m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	33380	4.516	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.357	152	7463	0.301	ng/ul	-0.01
18) Fluoranthene-d10	19.371	212	12218	0.397	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	2275	0.307	ng/ul#	91

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

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