Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122623\
Data File : BM043574.D
Acq On : 26 Dec 2023 15:42
Operator : MA/JU
Sample : 05976-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 26 16:11:09 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 19 23:32:46 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BH7W1

Manual IntegrationsAPPROVED

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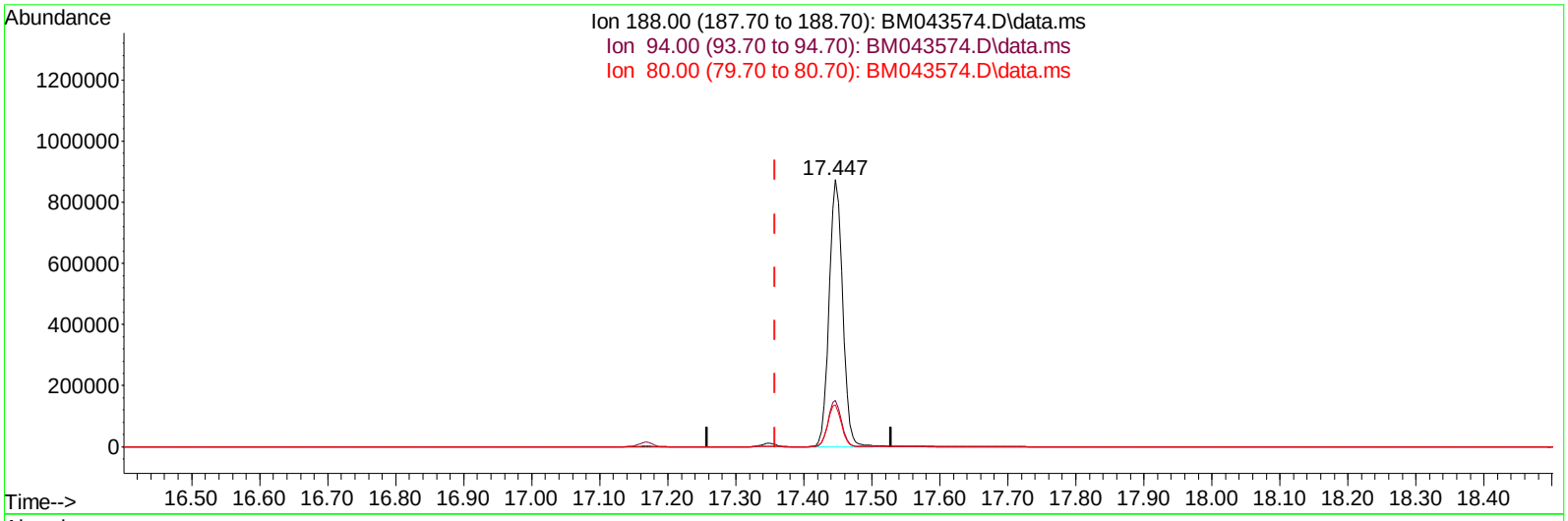
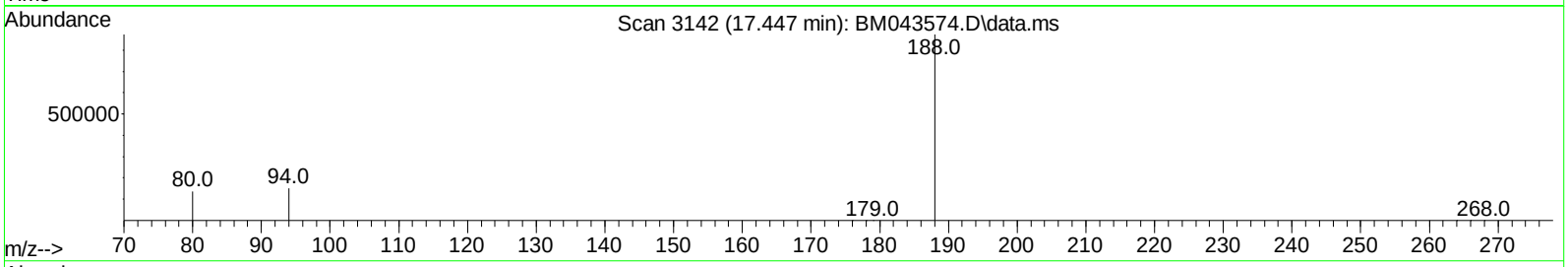
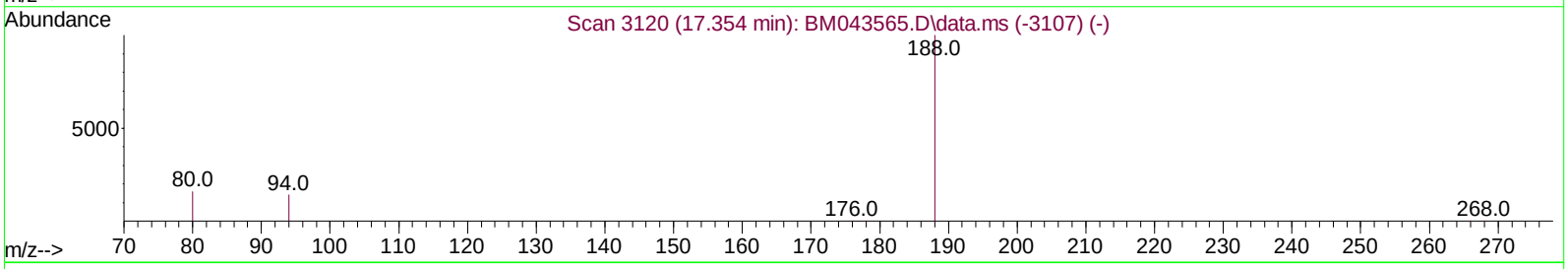
Supervised By :mohammad ahmed 12/29/2023







TIC: BM043574.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (+ 0.089) 0.40 ng/ul

response 1202437

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	17.30#
80.00	13.20	15.62
0.00	0.00	0.00

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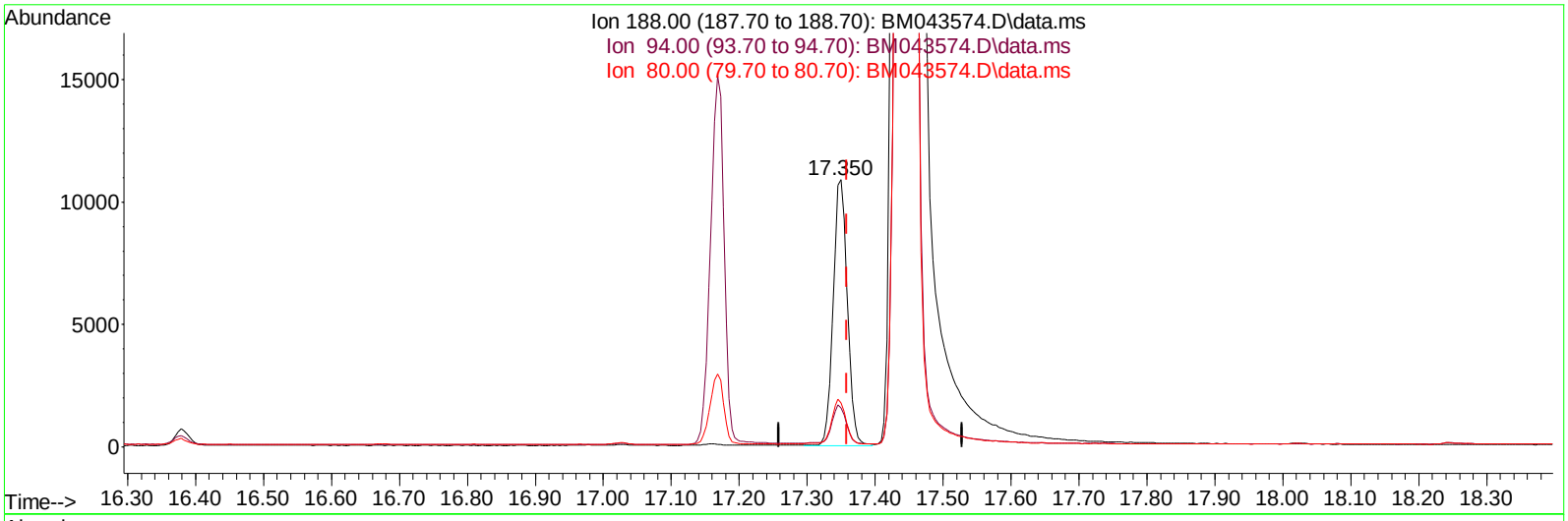

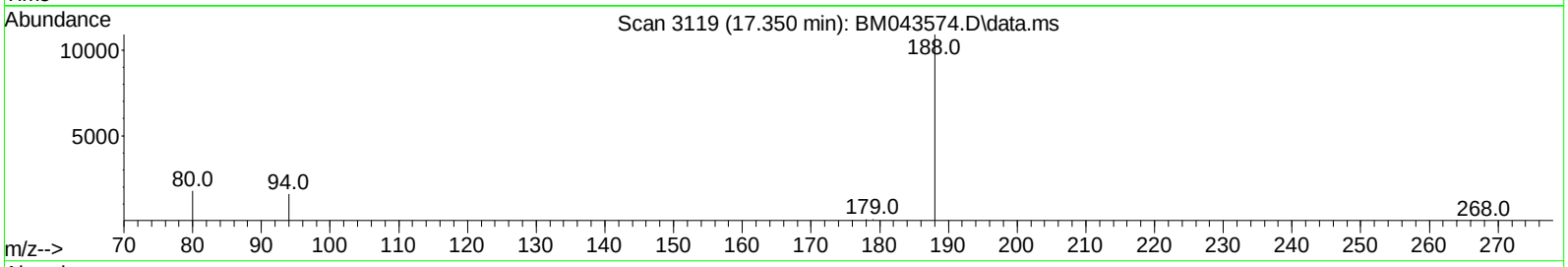

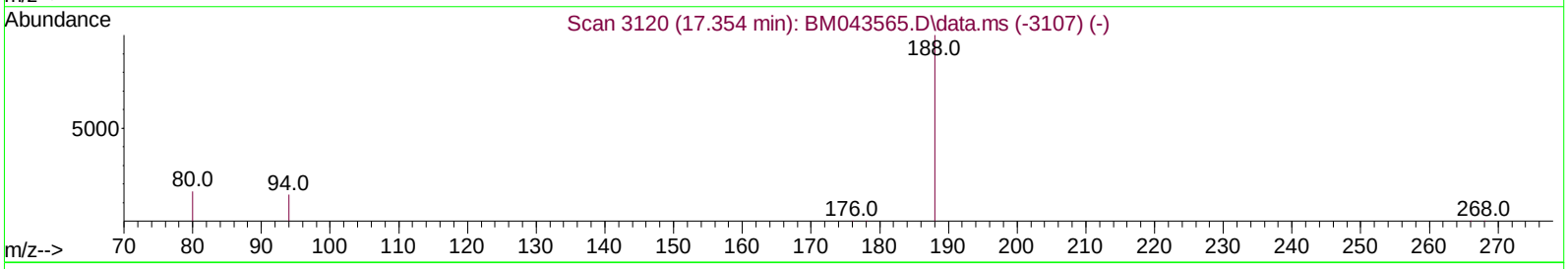

TIC: BM043574.D\data.ms

(13) Phenanthrene-d10 (I)

17.350min (-0.009) 0.40 ng/ul m

response 15578

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	14.64
80.00	13.20	16.32#
0.00	0.00	0.00

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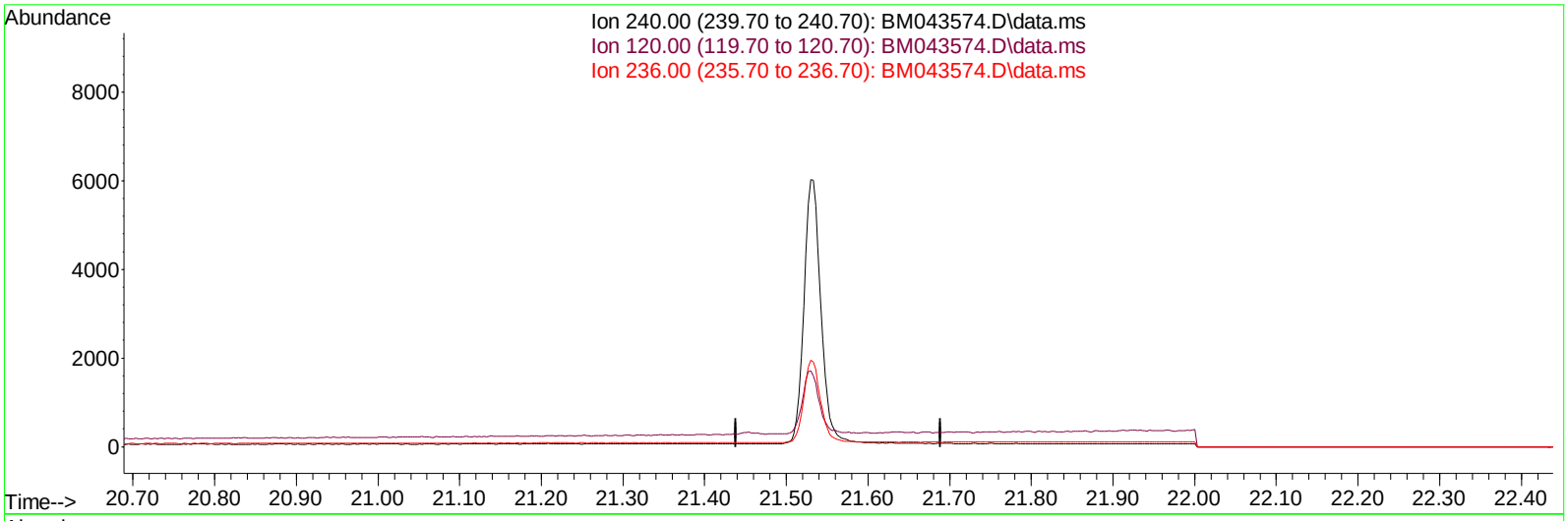

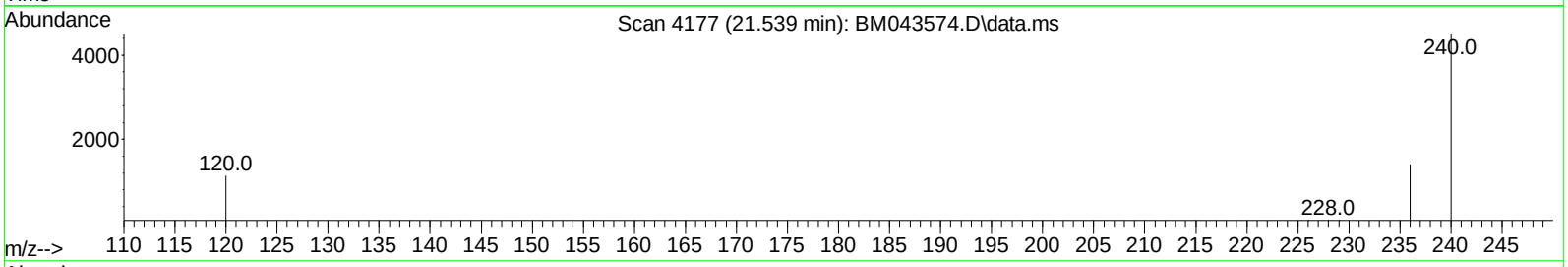

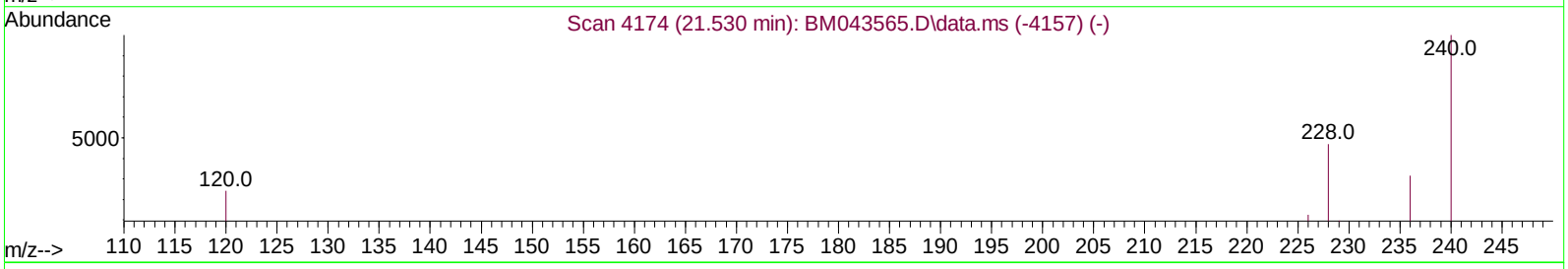

TIC: BM043574.D\data.ms

(17) Chrysene-d12

21.539min (-21.539) 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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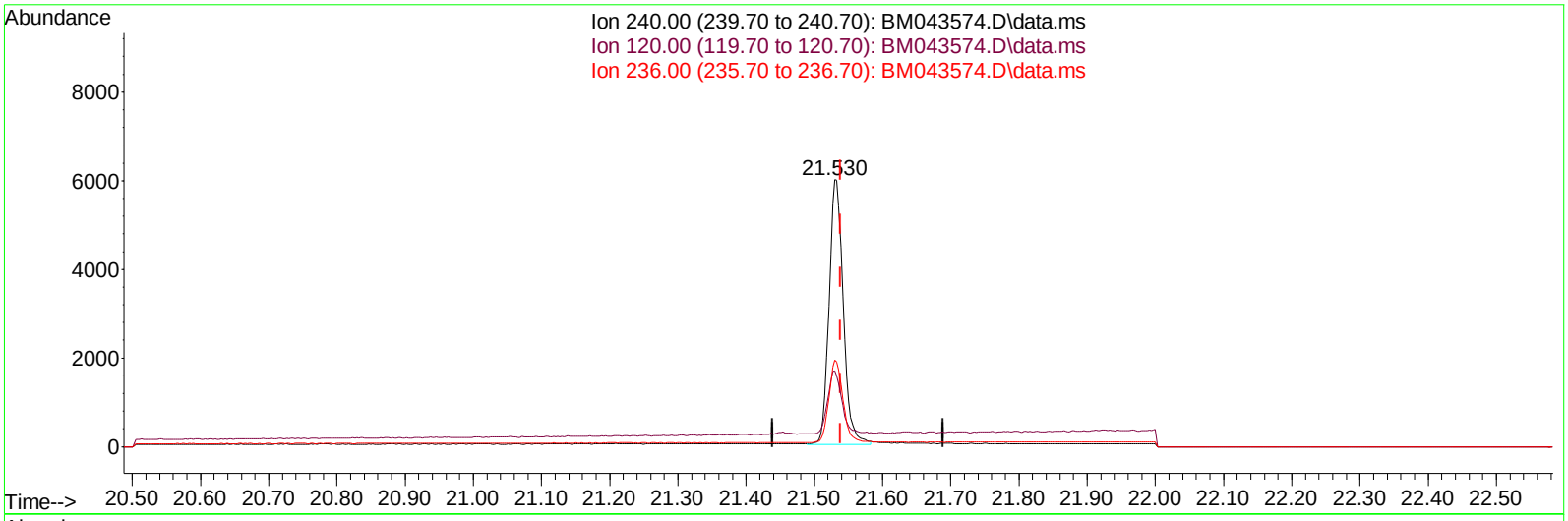

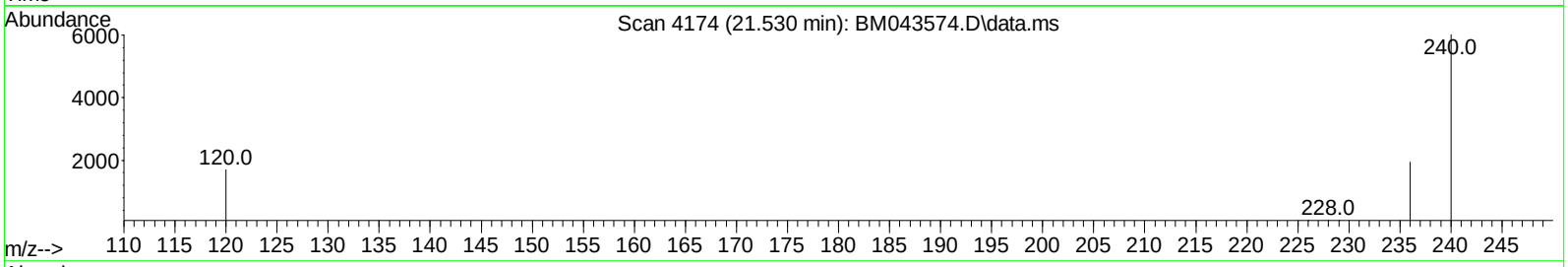

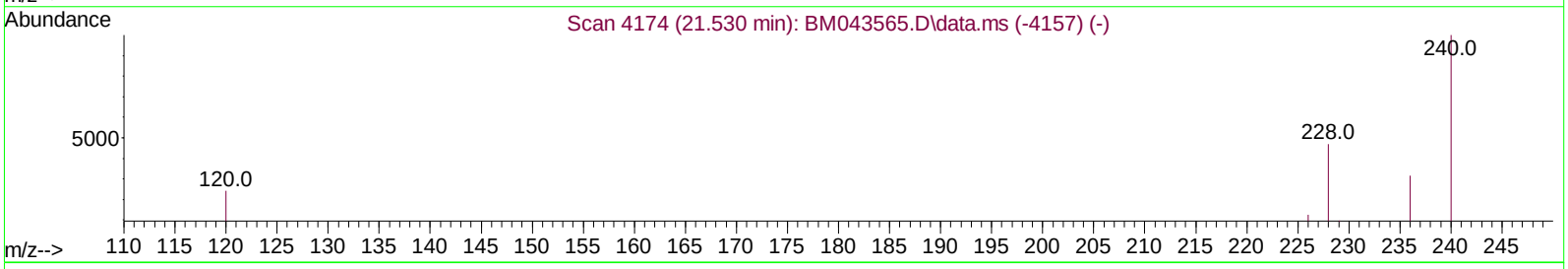

TIC: BM043574.D\data.ms

(17) Chrysene-d12

21.530min (-0.009) 0.40 ng/ul m

response 8627

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	28.39#
236.00	31.10	32.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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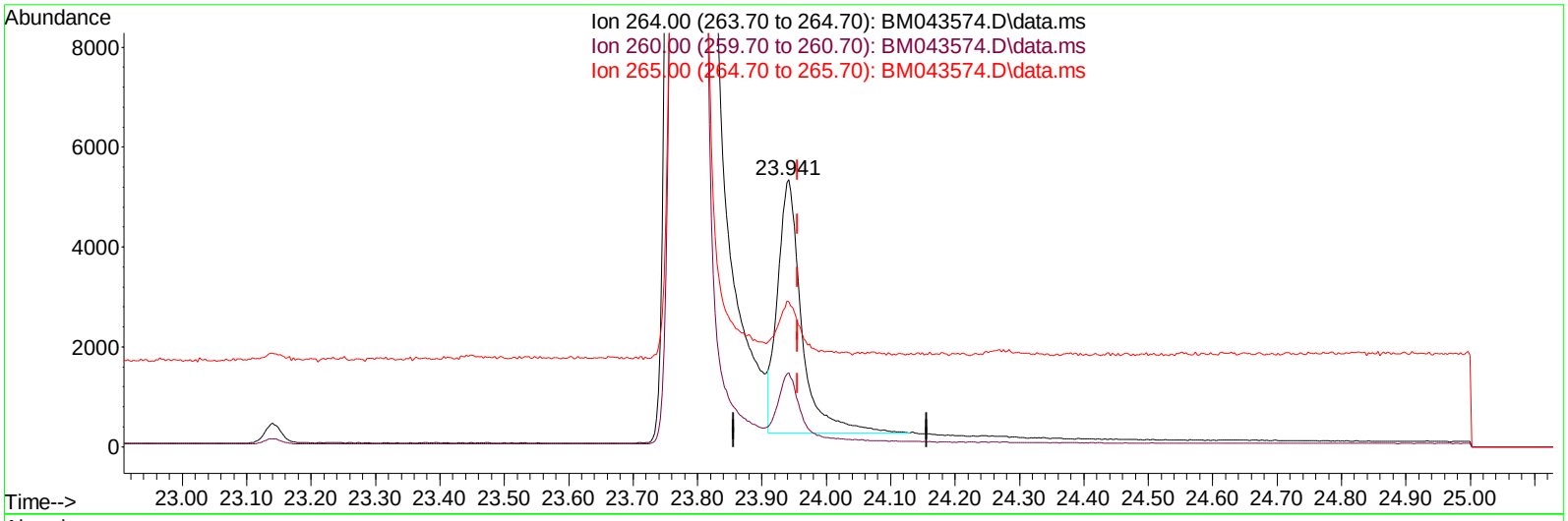

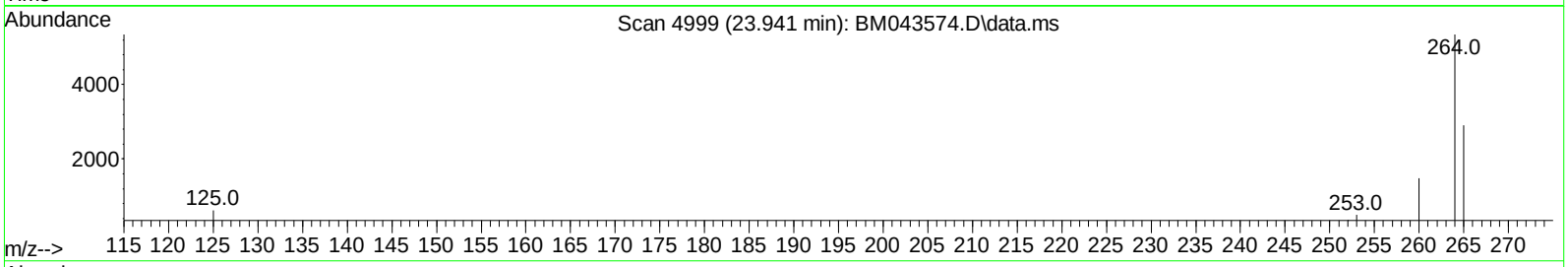

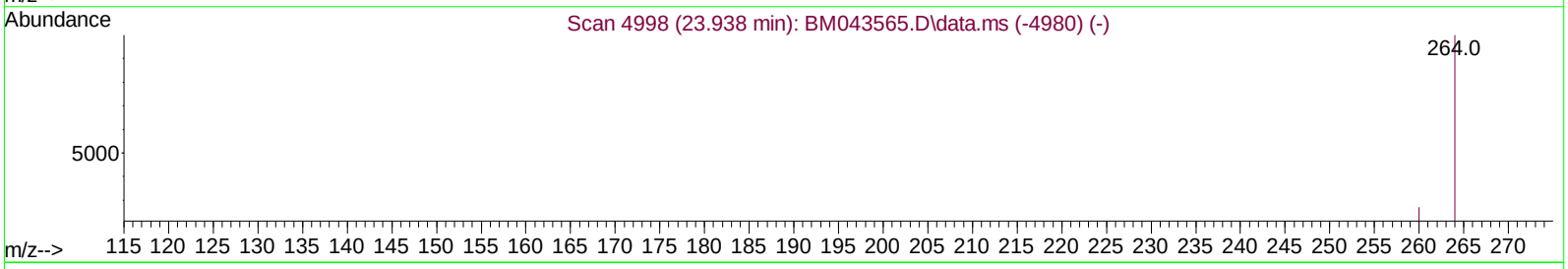

TIC: BM043574.D\data.ms

(23) Perylene-d12 (I)

23.941min (-0.015) 0.40 ng/ul

response 13213

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.63
265.00	39.10	54.24#
0.00	0.00	0.00

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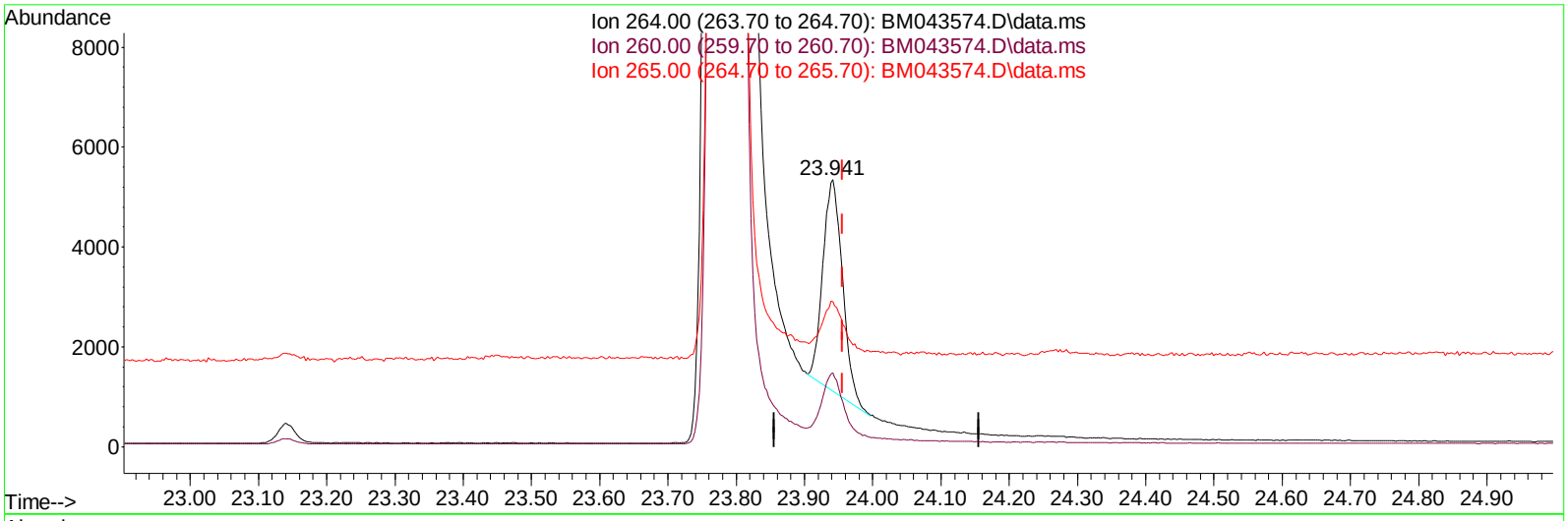

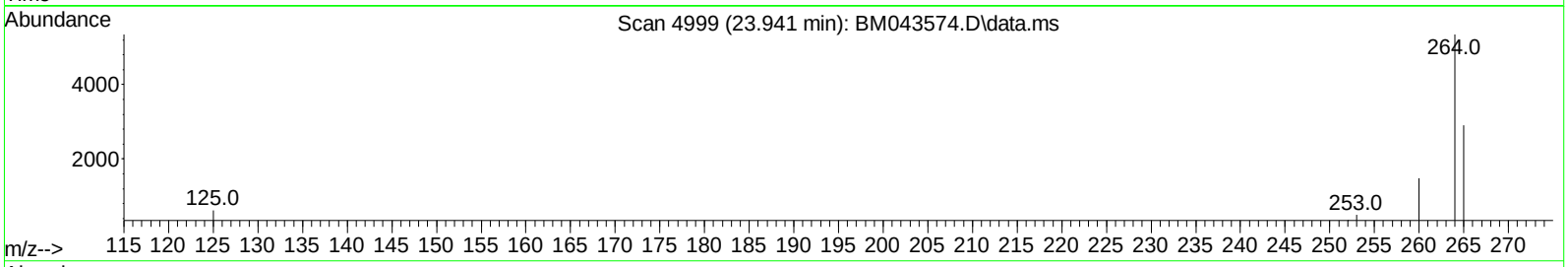

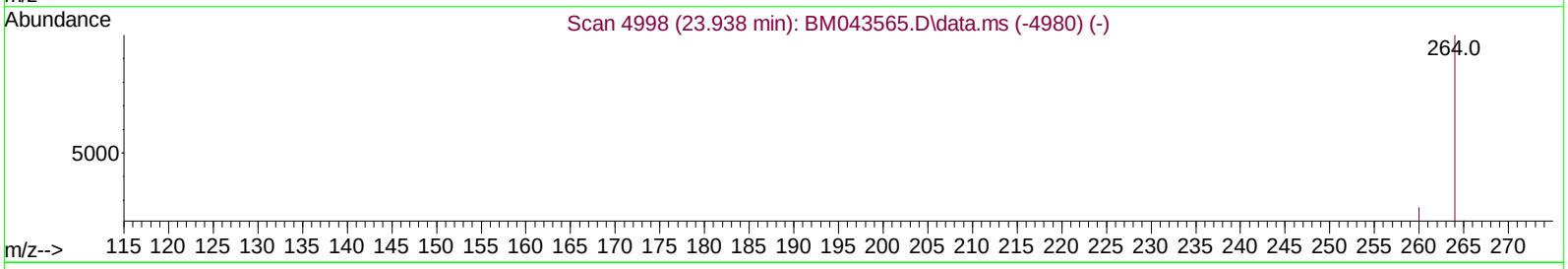

TIC: BM043574.D\data.ms

(23) Perylene-d12 (I)

23.941min (-0.015) 0.40 ng/ul m

response 8436

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.63
265.00	39.10	54.24#
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	7.971	152	5805	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.779	136	17403	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.606	164	7979	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	15578m	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	8627m	0.400	ng/ul	0.00
23) Perylene-d12	23.941	264	8436m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	27461	3.744	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	6504	0.264	ng/ul	-0.01
18) Fluoranthene-d10	19.371	212	10038	0.326	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.414	88	519	0.071	ng/ul#	64

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

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