Quantitation Report (Qedit)

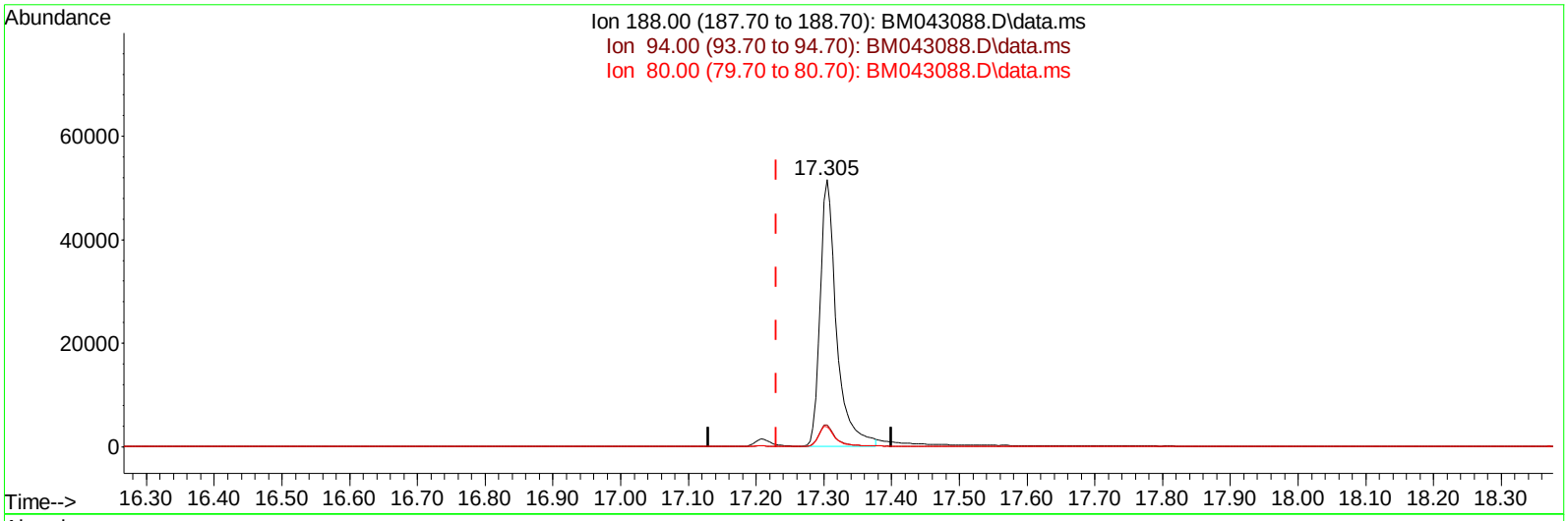
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043088.D
Acq On : 30 Nov 2023 17:03
Operator : MA/JU
Sample : 05497-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

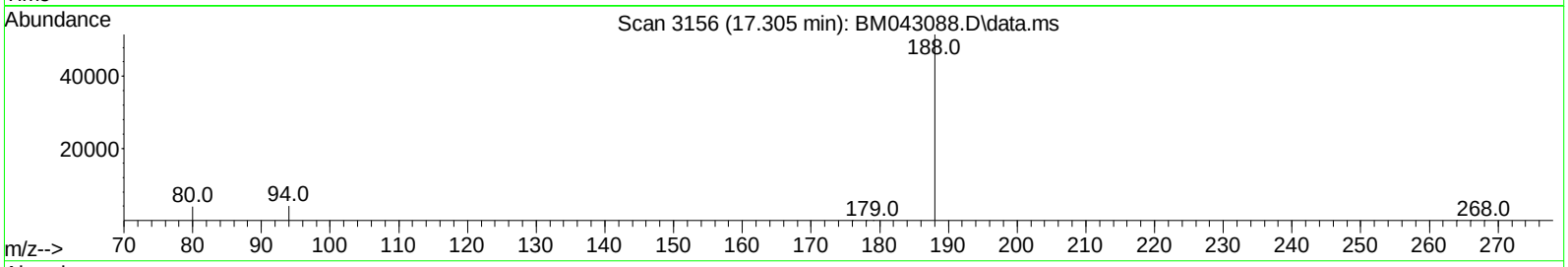
Quant Time: Dec 01 00:43:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

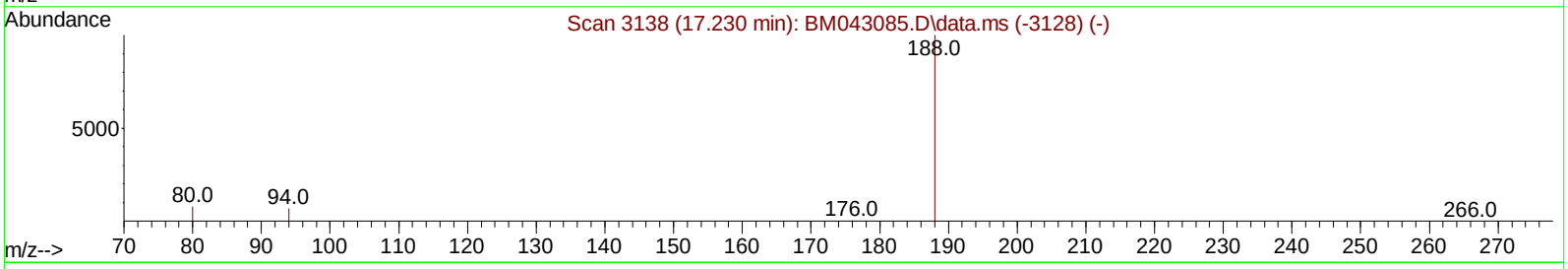
Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043088.D\data.ms

(13) Phenanthrene-d10 (I)

17.305min (+ 0.075) 0.40 ng/ul

response 86968

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.05#
80.00	12.70	7.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043088.D
Acq On : 30 Nov 2023 17:03
Operator : MA/JU
Sample : 05497-01
Misc :
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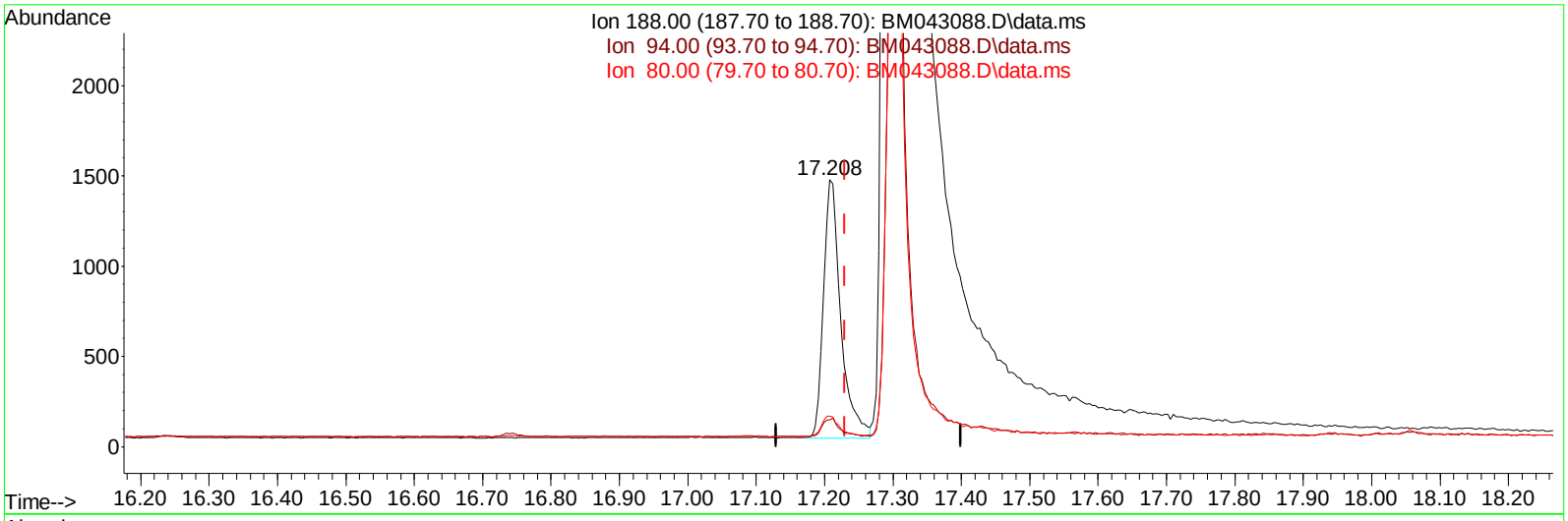

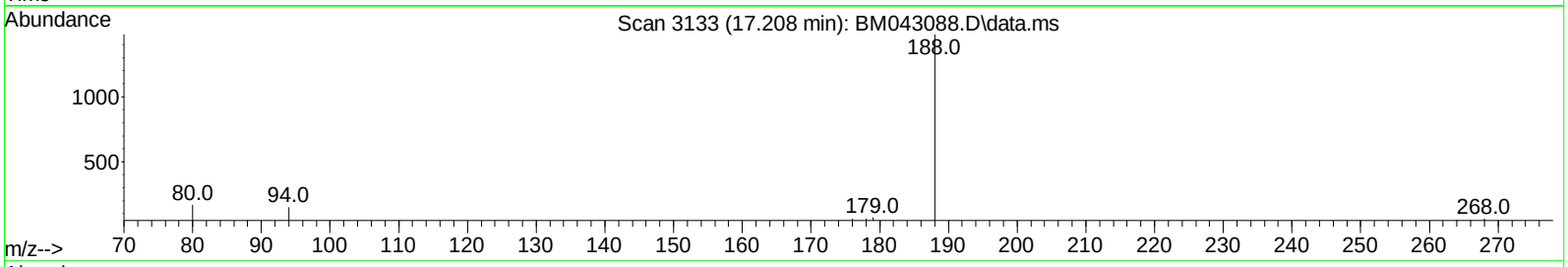

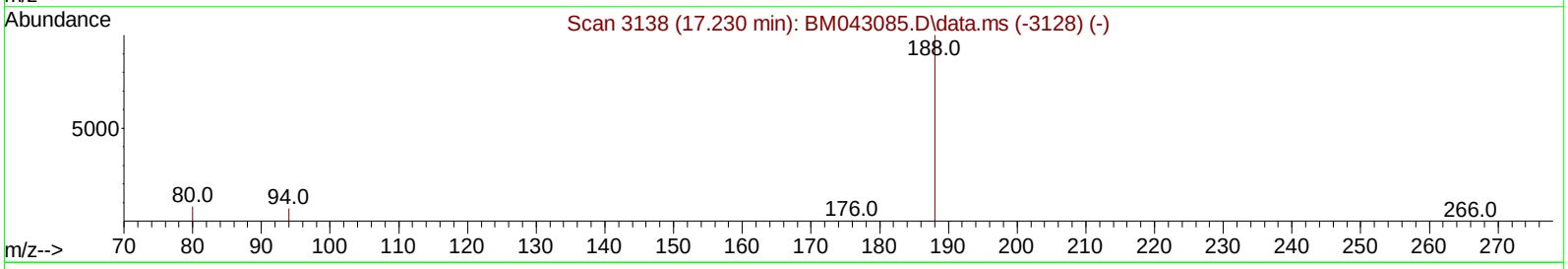

TIC: BM043088.D\data.ms

(13) Phenanthrene-d10 (I)

17.208min (-0.022) 0.40 ng/ul m

response 2529

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	10.15
80.00	12.70	11.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 30 Nov 2023 17:03
Operator : MA/JU
Sample : 05497-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 01 00:43:37 2023
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BNA_M
ClientSampleId :
C0AB0

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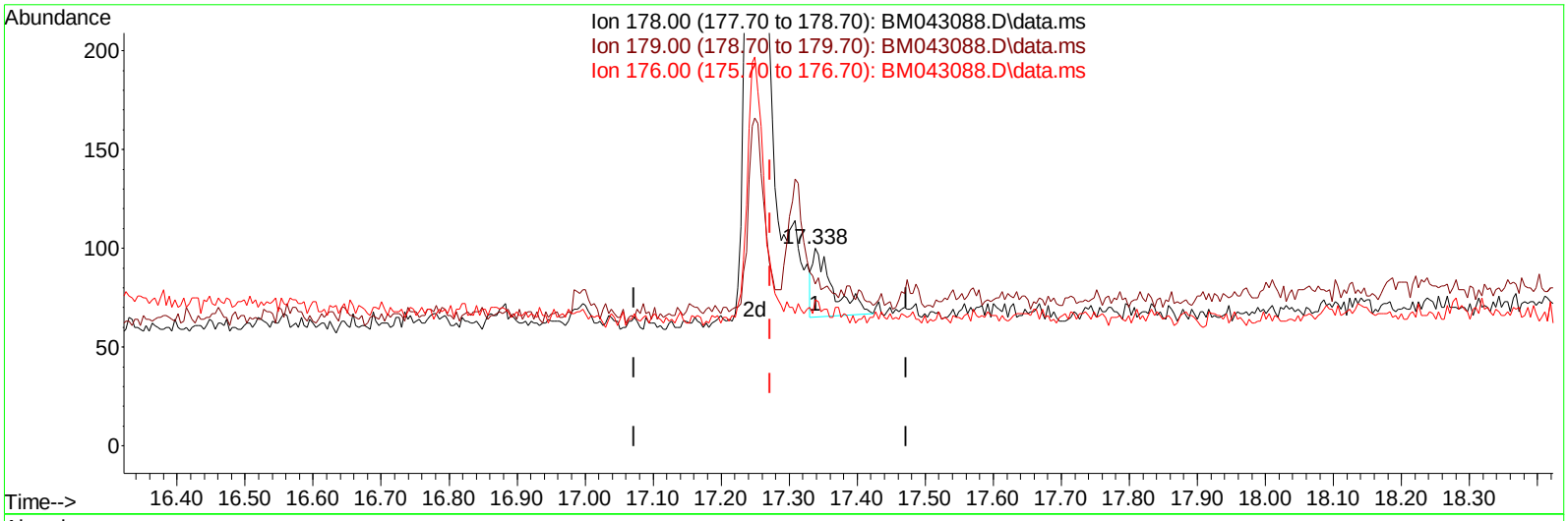

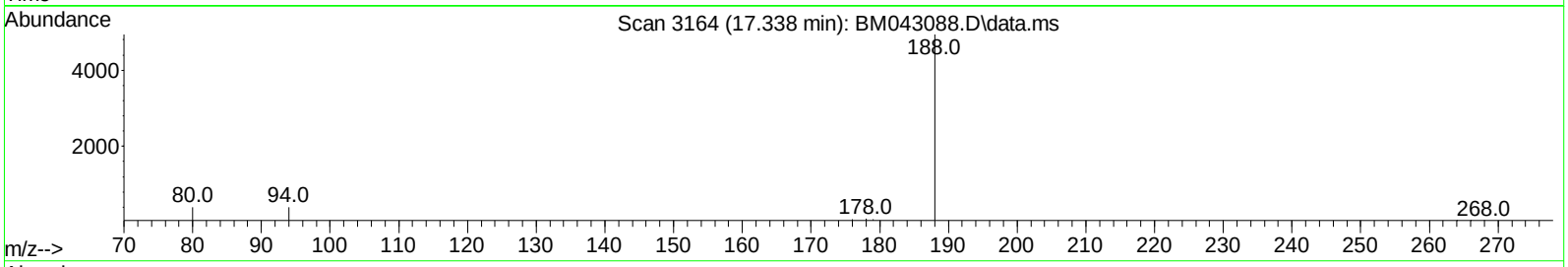

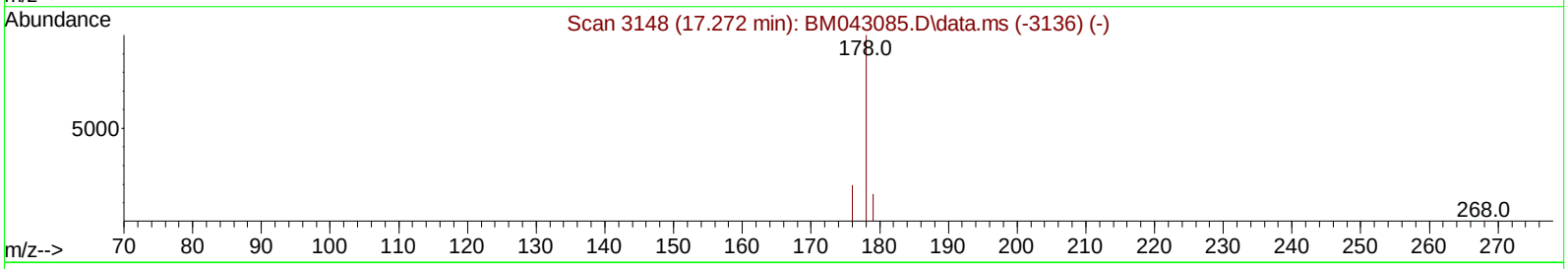

TIC: BM043088.D\data.ms

(15) Phenanthrene

17.338min (+ 0.066) 0.01 ng/ul

response 72

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	82.00#
176.00	23.60	74.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 30 Nov 2023 17:03
Operator : MA/JU
Sample : 05497-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 01 00:43:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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QLast Update : Fri Dec 01 00:42:42 2023
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Instrument :
BNA_M
ClientSampleId :
C0AB0

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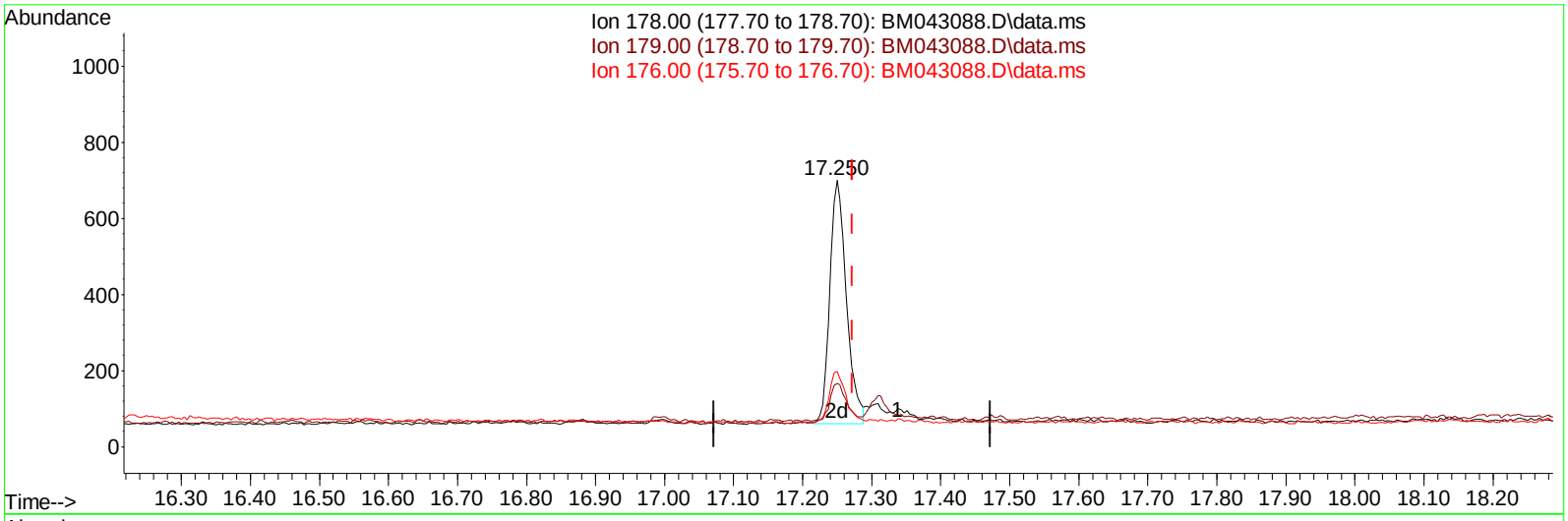
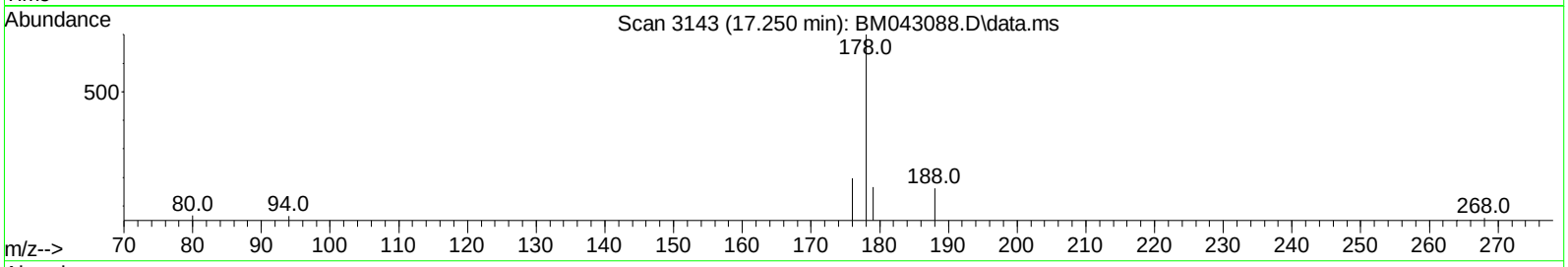
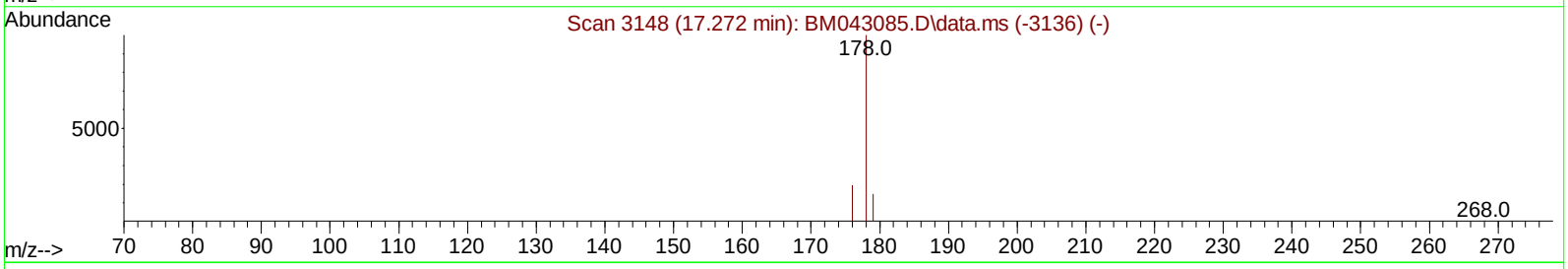






TIC: BM043088.D\data.ms

(15) Phenanthrene

17.250min (-0.022) 0.15 ng/ul m

response 1065

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	19.60	23.68#
176.00	23.60	28.10
0.00	0.00	0.00

Quantitation Report (Qedit)

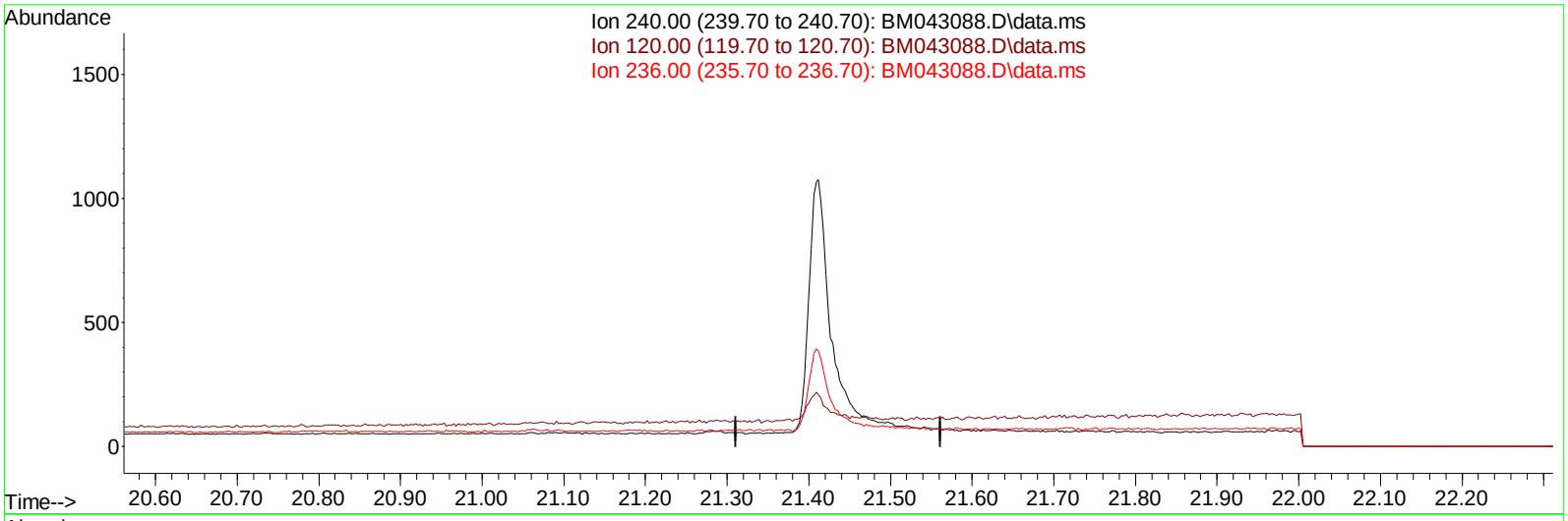
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043088.D
Acq On : 30 Nov 2023 17:03
Operator : MA/JU
Sample : 05497-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

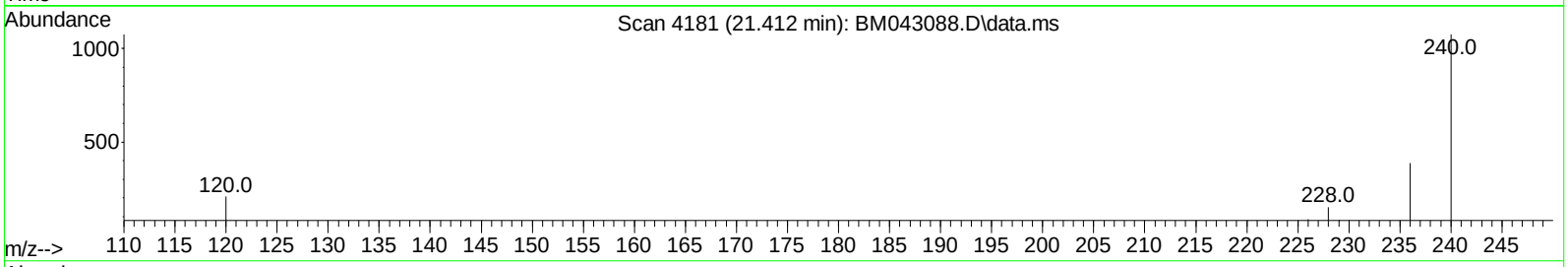
Quant Time: Dec 01 00:43:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

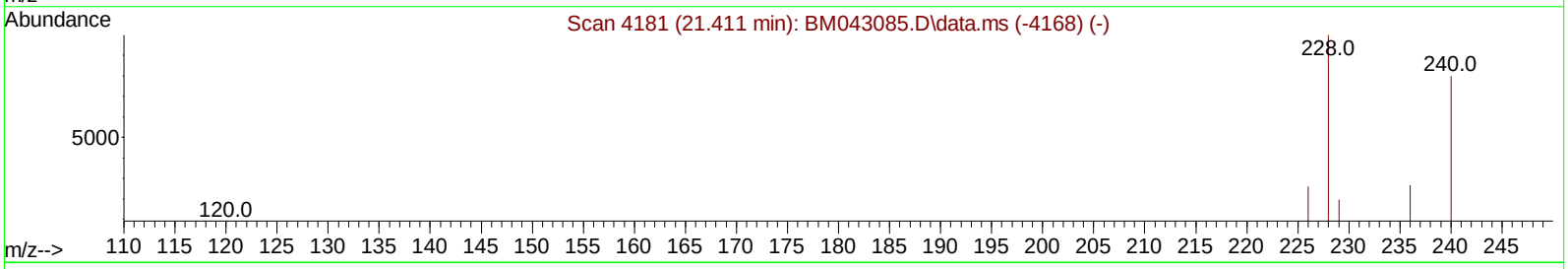
Instrument :
BNA_M
ClientSampleId :
C0AB0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023







TIC: BM043088.D\data.ms

(17) Chrysene-d12

21.411min (-21.411) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	22.80	0.00#
236.00	38.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Acq On : 30 Nov 2023 17:03
Operator : MA/JU
Sample : 05497-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 01 00:43:37 2023
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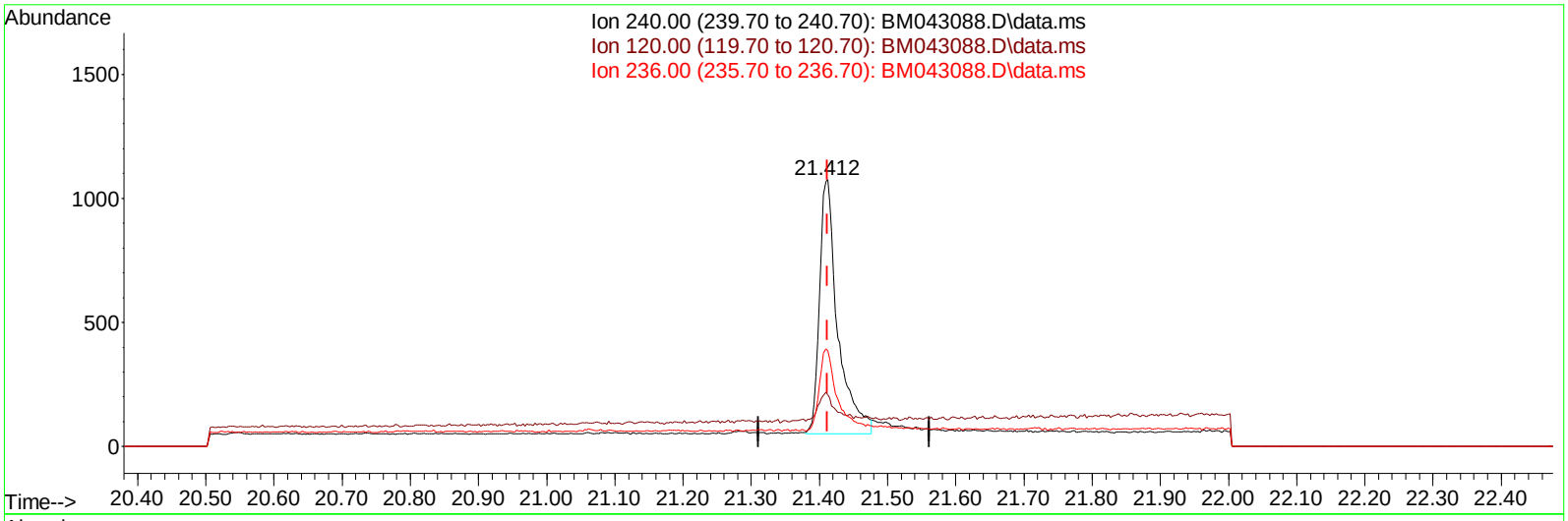

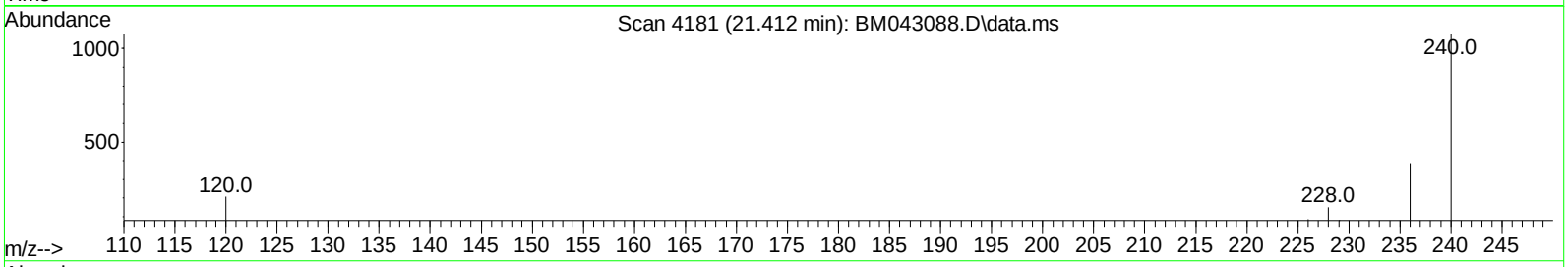

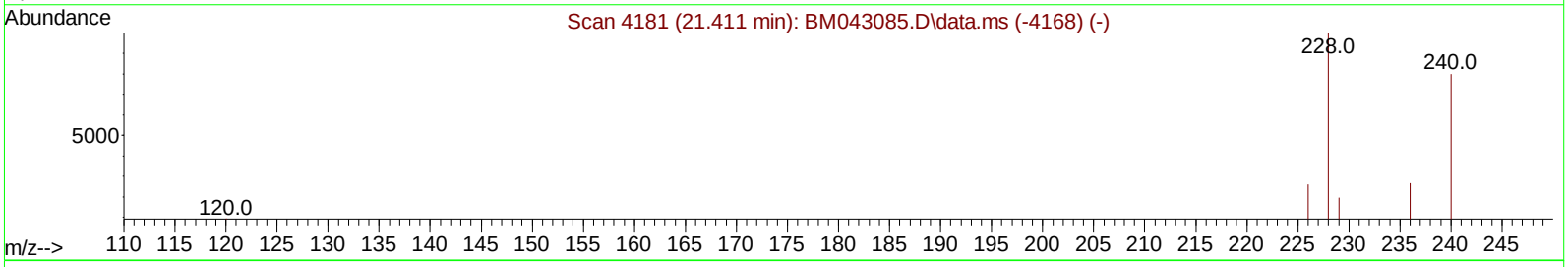

TIC: BM043088.D\data.ms

(17) Chrysene-d12

21.412min (+ 0.001) 0.40 ng/ul m

response 1900

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	19.35
236.00	38.50	36.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043088.D
Acq On : 30 Nov 2023 17:03
Operator : MA/JU
Sample : 05497-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 01 00:43:37 2023
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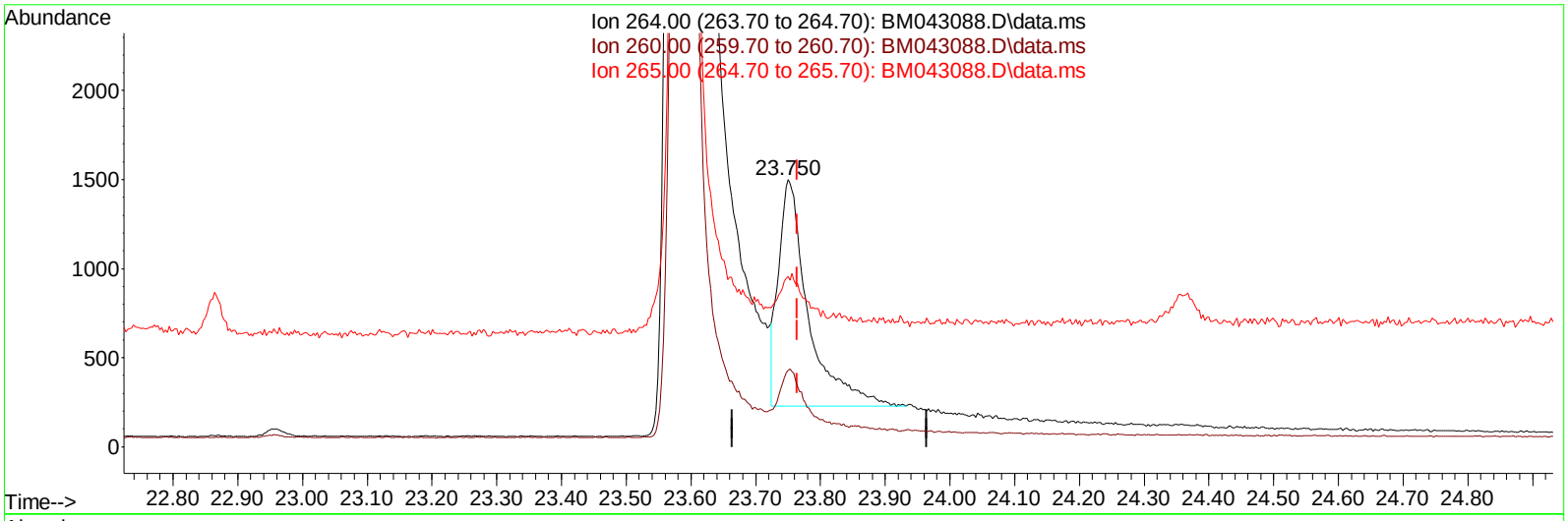

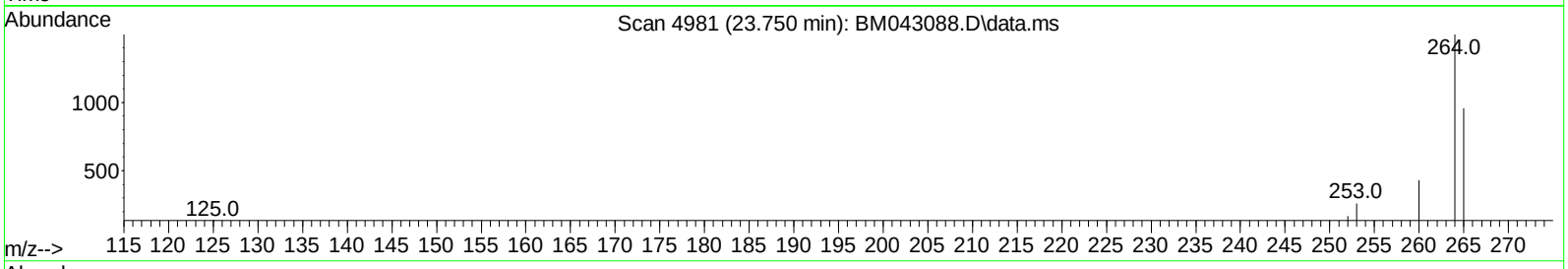

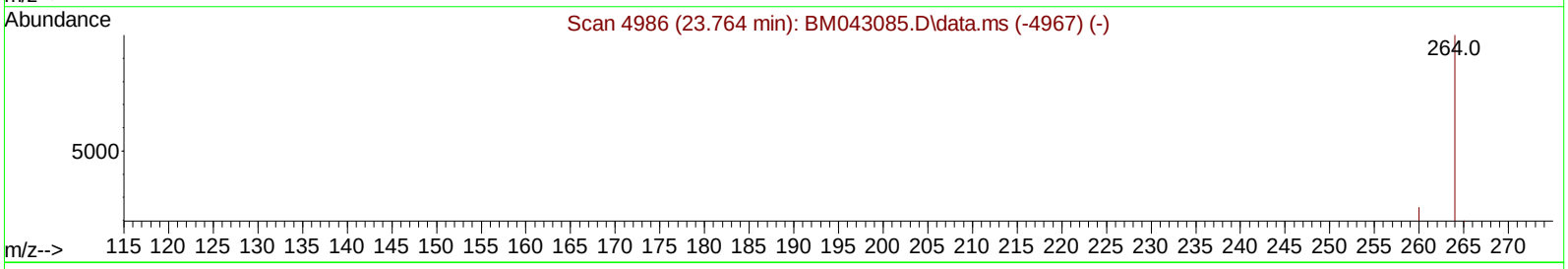

TIC: BM043088.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.014) 0.40 ng/ul

response 4069

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.55
265.00	120.30	63.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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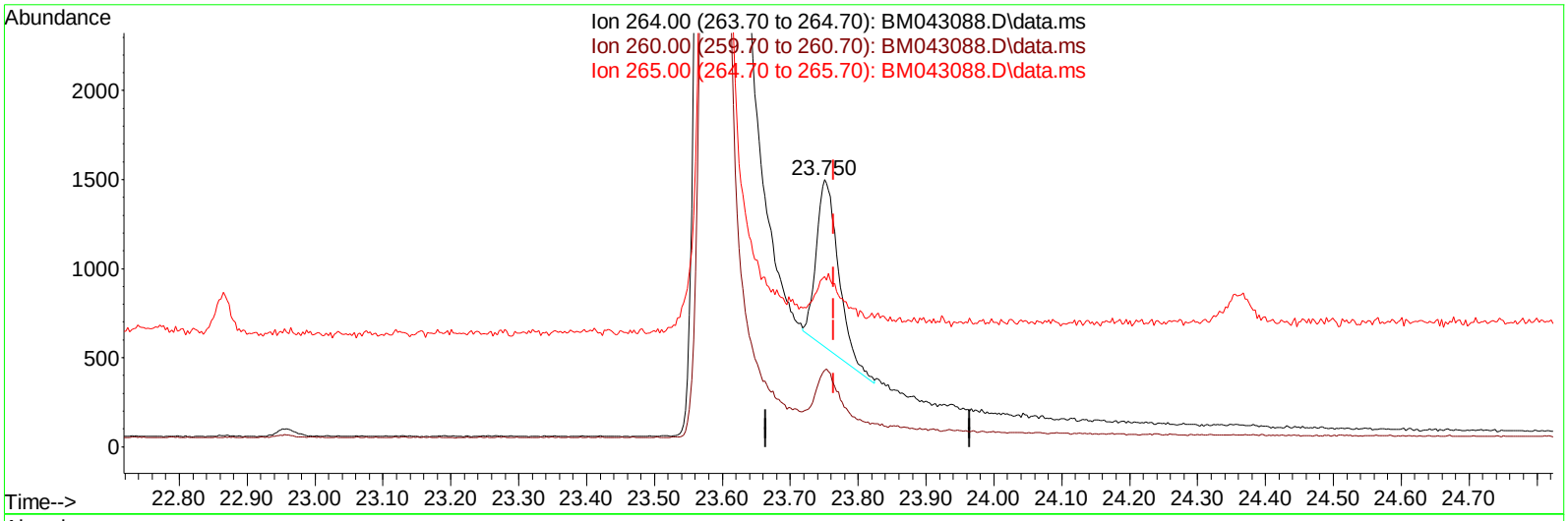

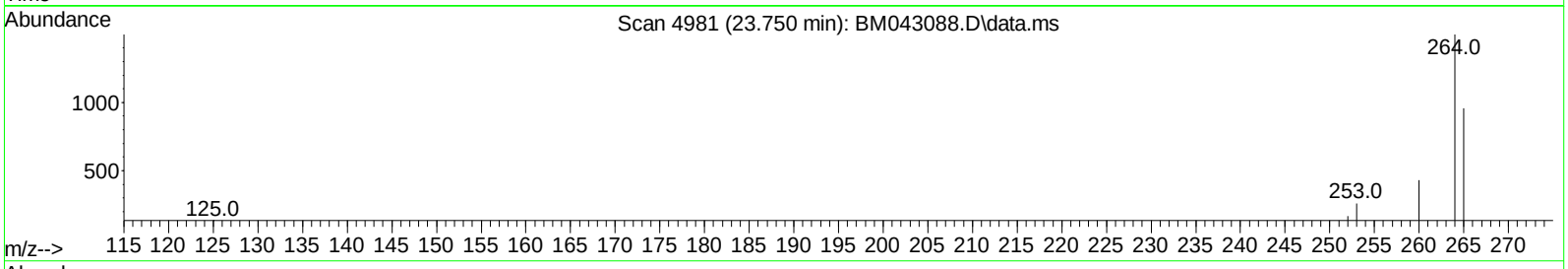

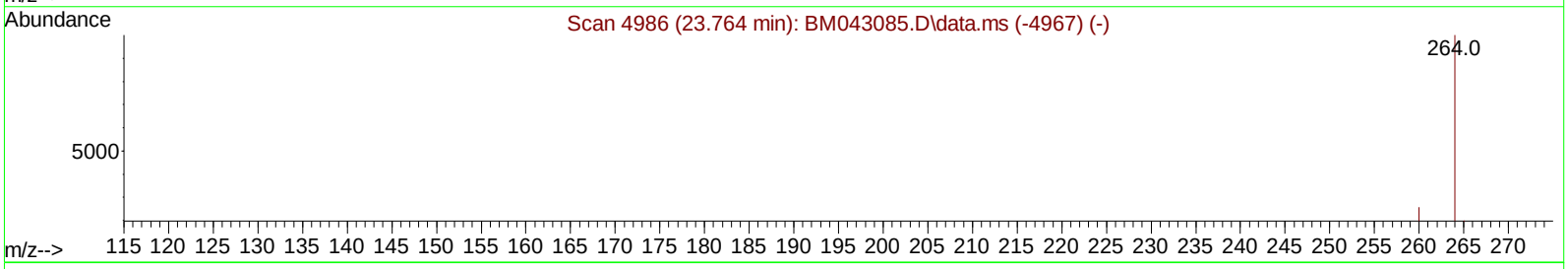

TIC: BM043088.D\data.ms

(23) Perylene-d12 (I)

23.750min (-0.014) 0.40 ng/ul m

response 2107

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	28.55
265.00	120.30	63.84#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	885	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.611	136	2259	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.455	164	1230	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.208	188	2529m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.412	240	1900m	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	2107m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3218	2.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	725	0.240	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	1641	0.237	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.660	128	747	0.122	ng/ul#	91
7) 2-Methylnaphthalene	12.310	142	569	0.157	ng/ul	99
8) 1-Methylnaphthalene	12.514	142	542	0.134	ng/ul	98
15) Phenanthrene	17.250	178	1065m	0.148	ng/ul	
19) Fluoranthene	19.270	202	361	0.034	ng/ul#	44
21) Benzo(a)anthracene	21.403	228	296	0.048	ng/ul#	55
22) Chrysene	21.447	228	346	0.030	ng/ul#	69

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

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