Quantitation Report (Qedit)

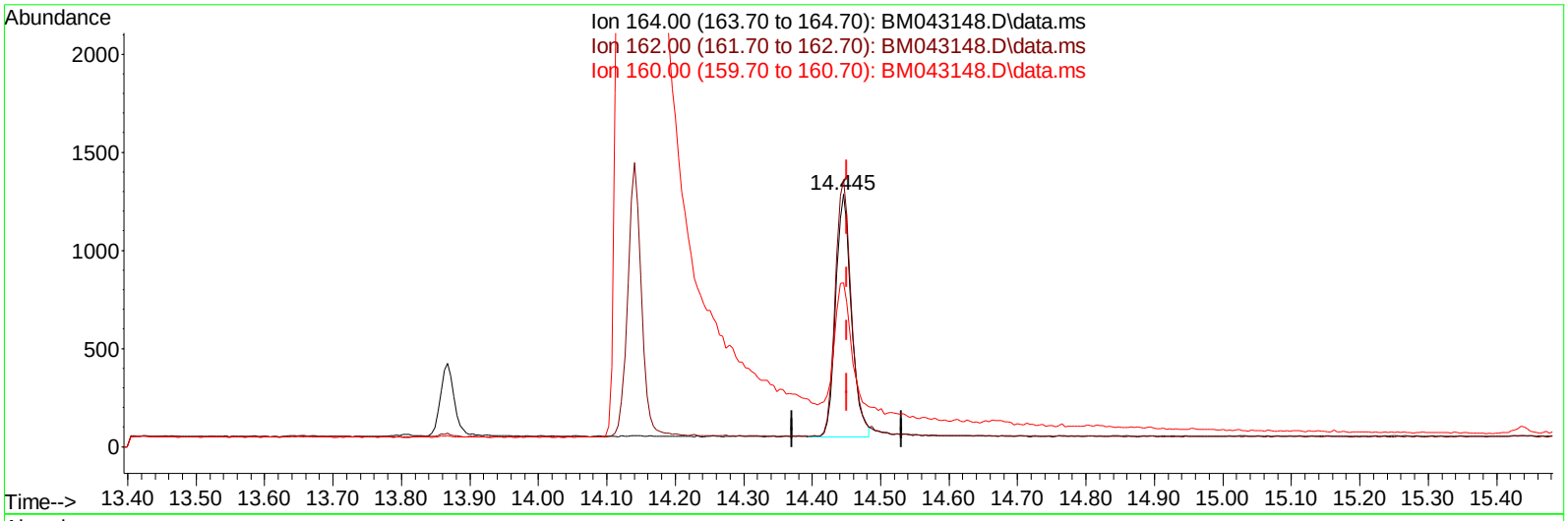
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043148.D
Acq On : 02 Dec 2023 07:20
Operator : MA/JU
Sample : 05439-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

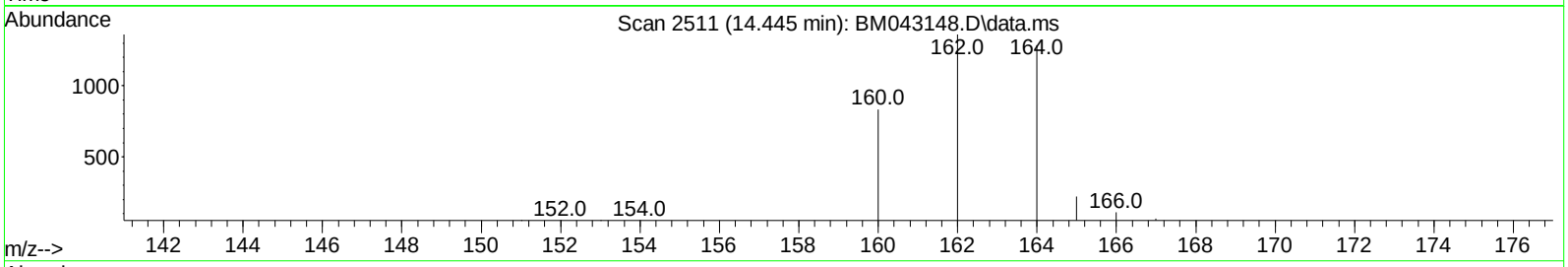
Quant Time: Dec 02 22:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 01:12:12 2023
Response via : Initial Calibration

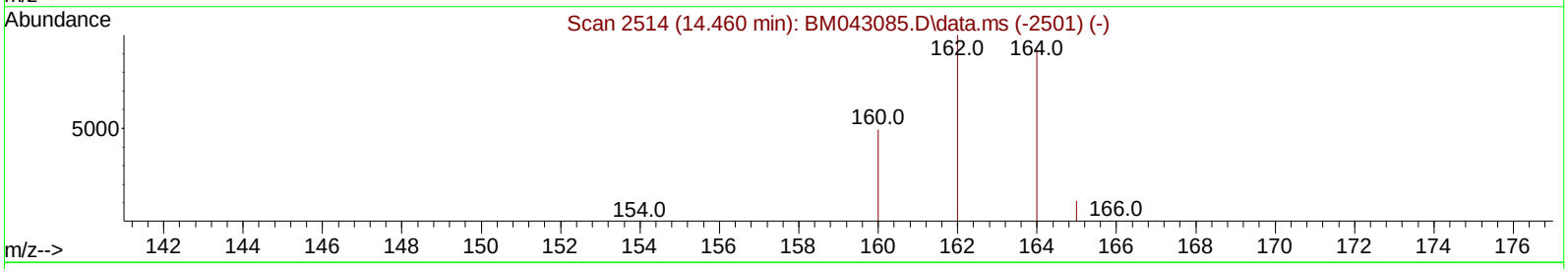
Instrument :
BNA_M
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

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







TIC: BM043148.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/ul

response 1926

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.75
160.00	57.20	64.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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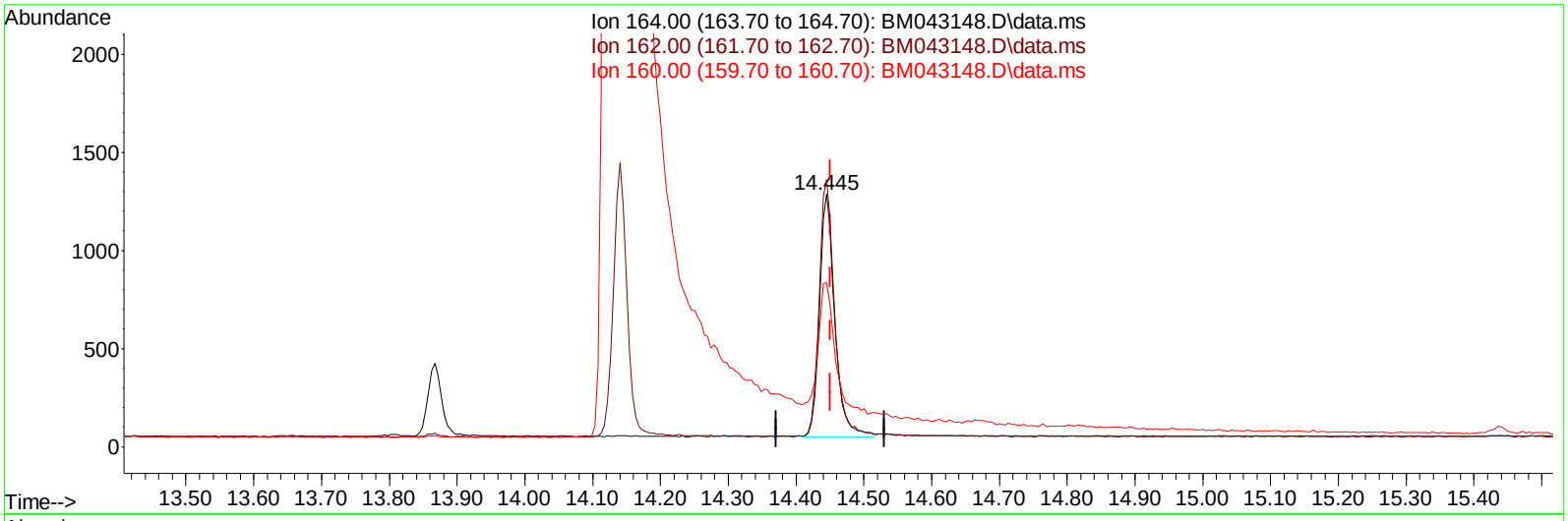

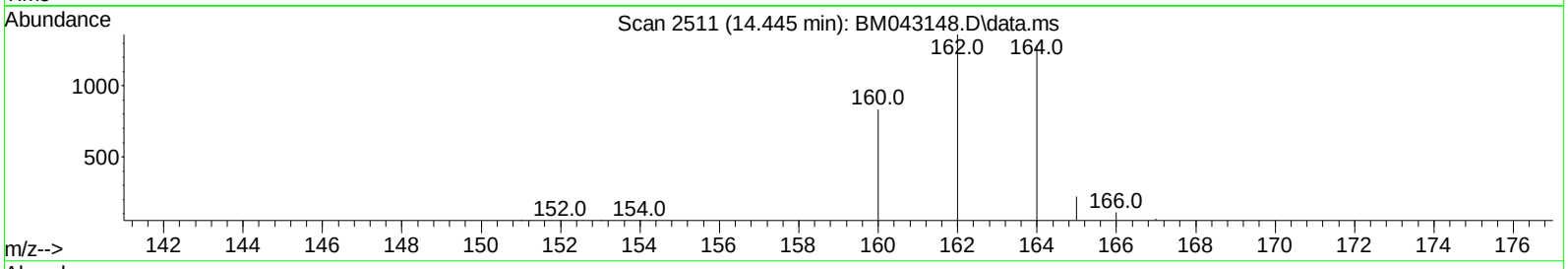

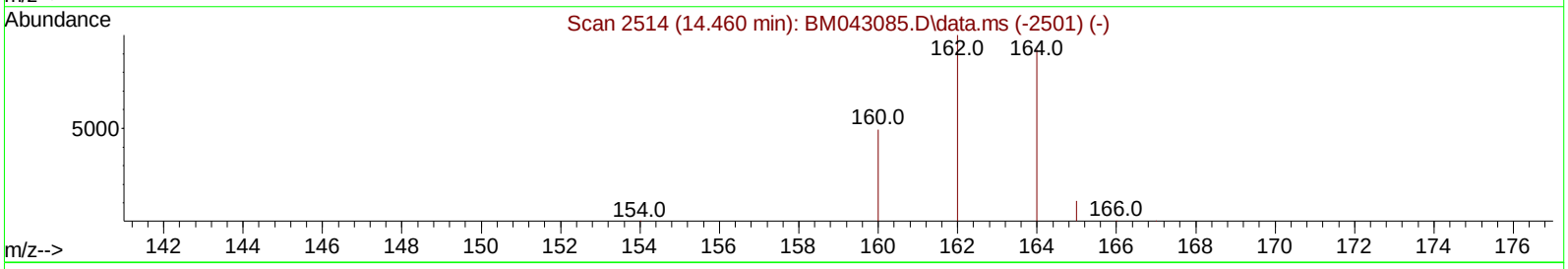

TIC: BM043148.D\data.ms

(9) Acenaphthene-d10 (I)

14.445min (-0.006) 0.40 ng/ul m

response 1974

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	105.75
160.00	57.20	64.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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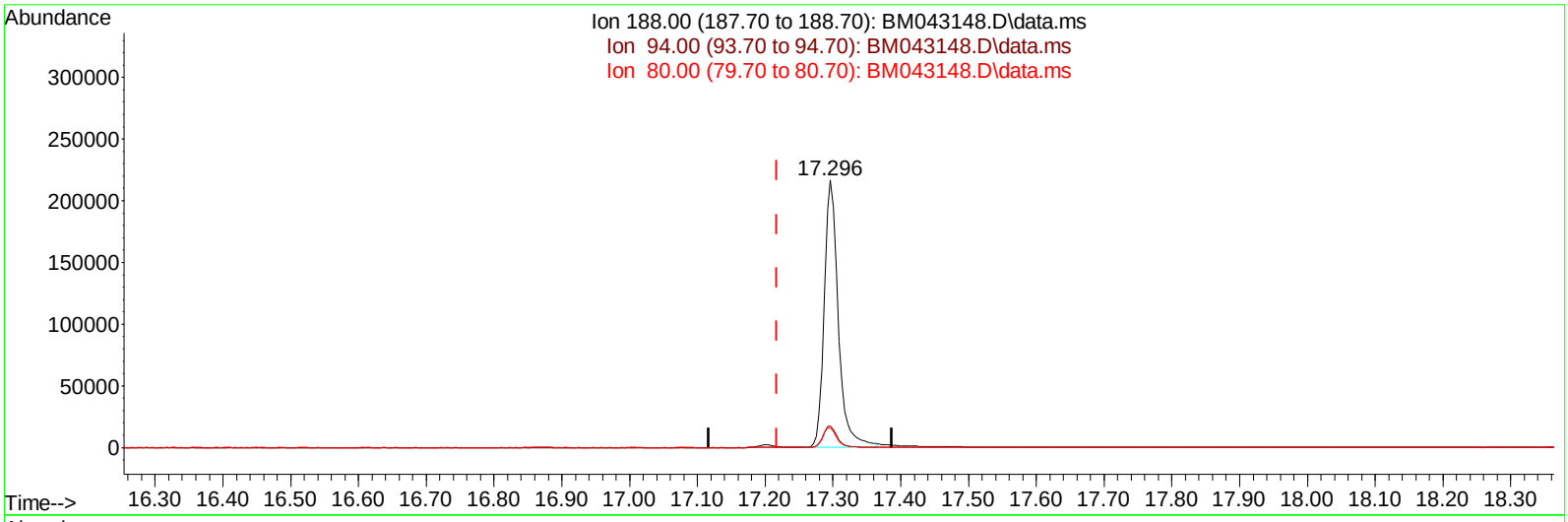

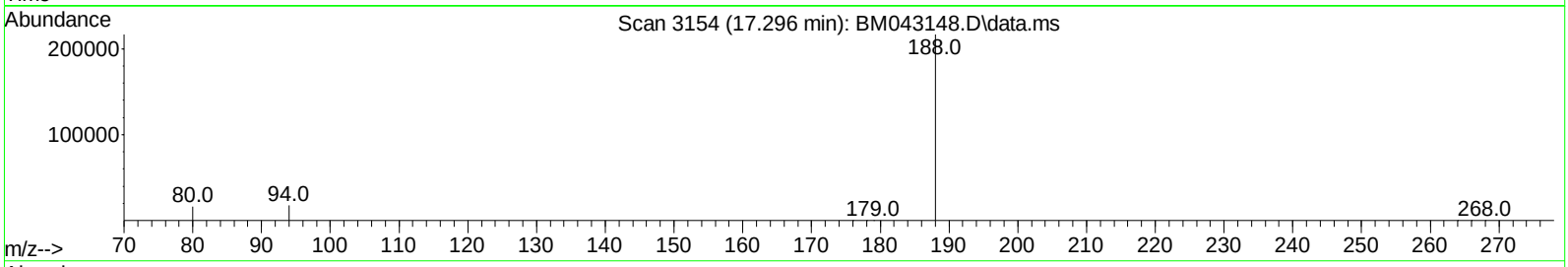

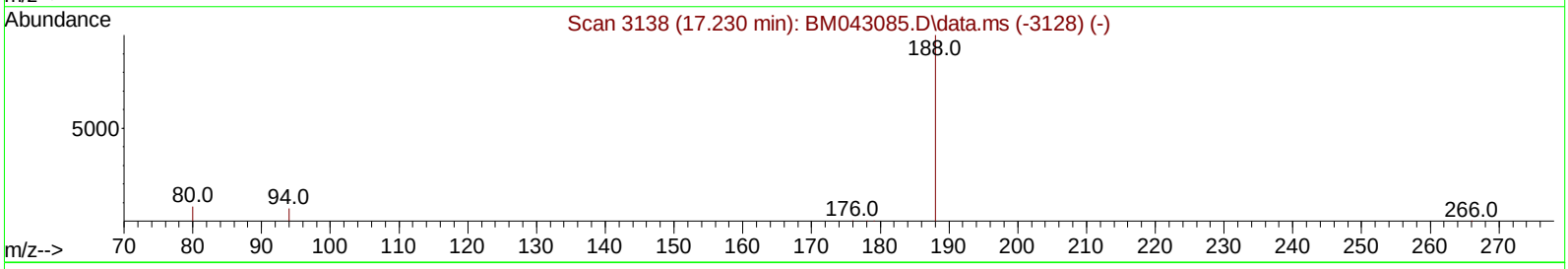

TIC: BM043148.D\data.ms

(13) Phenanthrene-d10 (I)

17.296min (+ 0.079) 0.40 ng/ul

response 310382

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.15#
80.00	12.70	7.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043148.D
Acq On : 02 Dec 2023 07:20
Operator : MA/JU
Sample : 05439-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 02 22:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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Instrument :
BNA_M
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/04/2023
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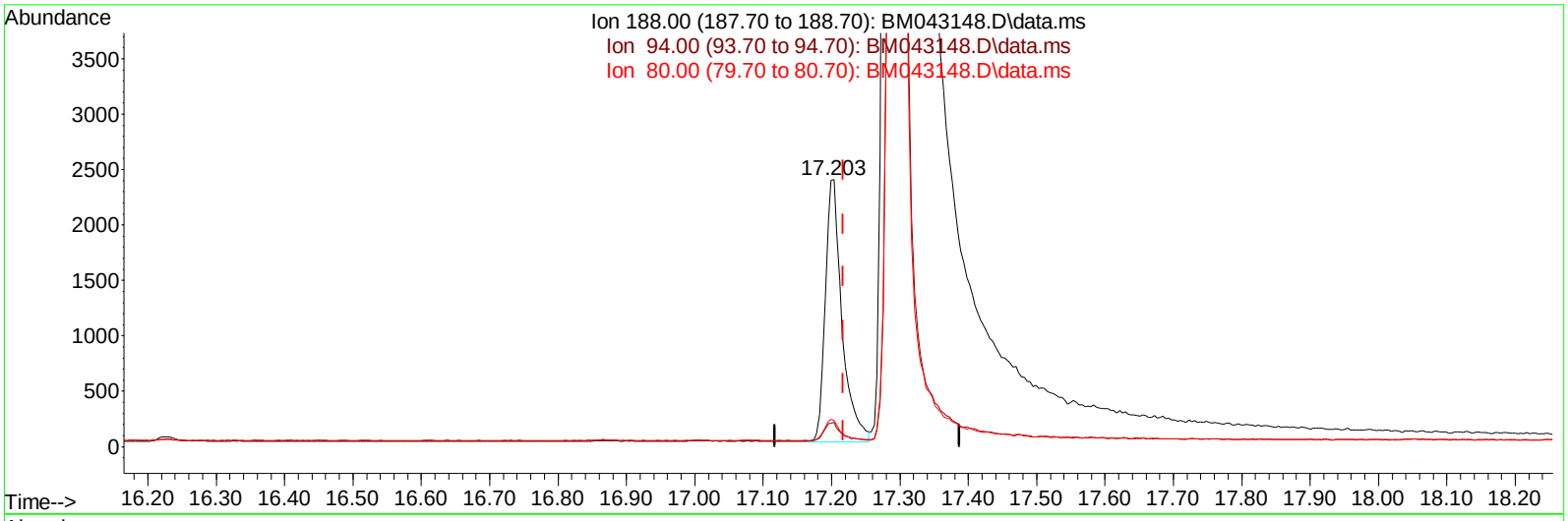

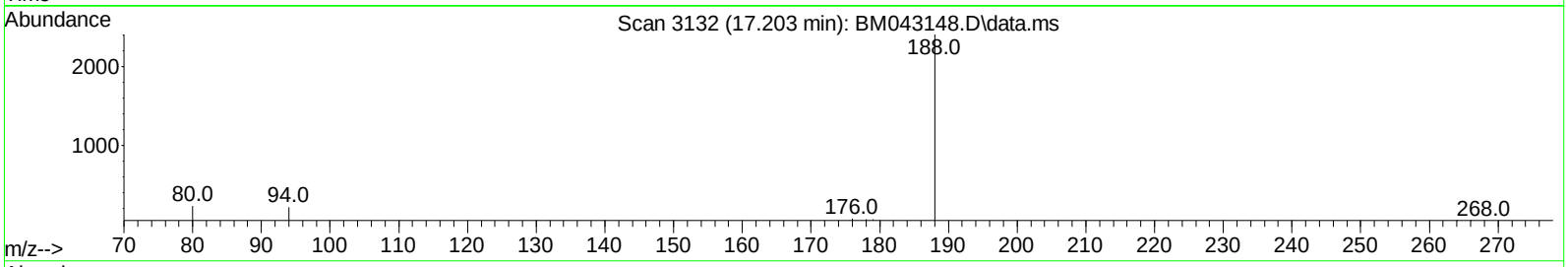

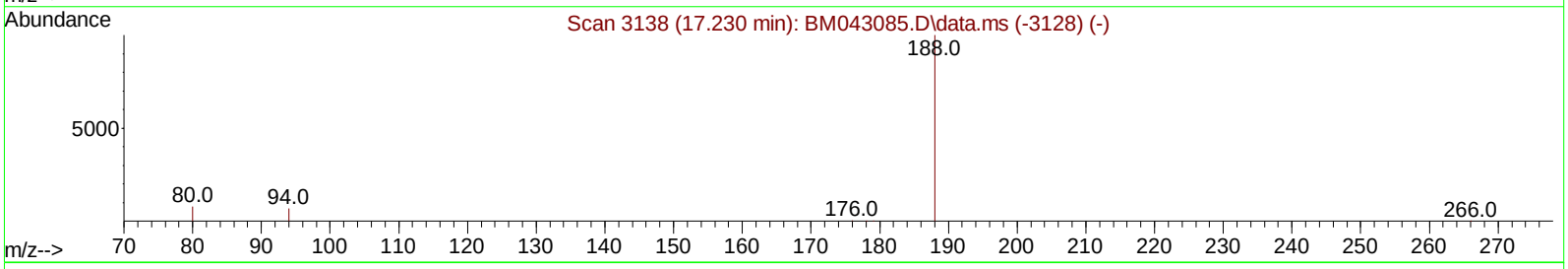

TIC: BM043148.D\data.ms

(13) Phenanthrene-d10 (I)

17.203min (-0.014) 0.40 ng/ul m

response 4039

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.14
80.00	12.70	9.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043148.D
Acq On : 02 Dec 2023 07:20
Operator : MA/JU
Sample : 05439-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 02 22:40:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
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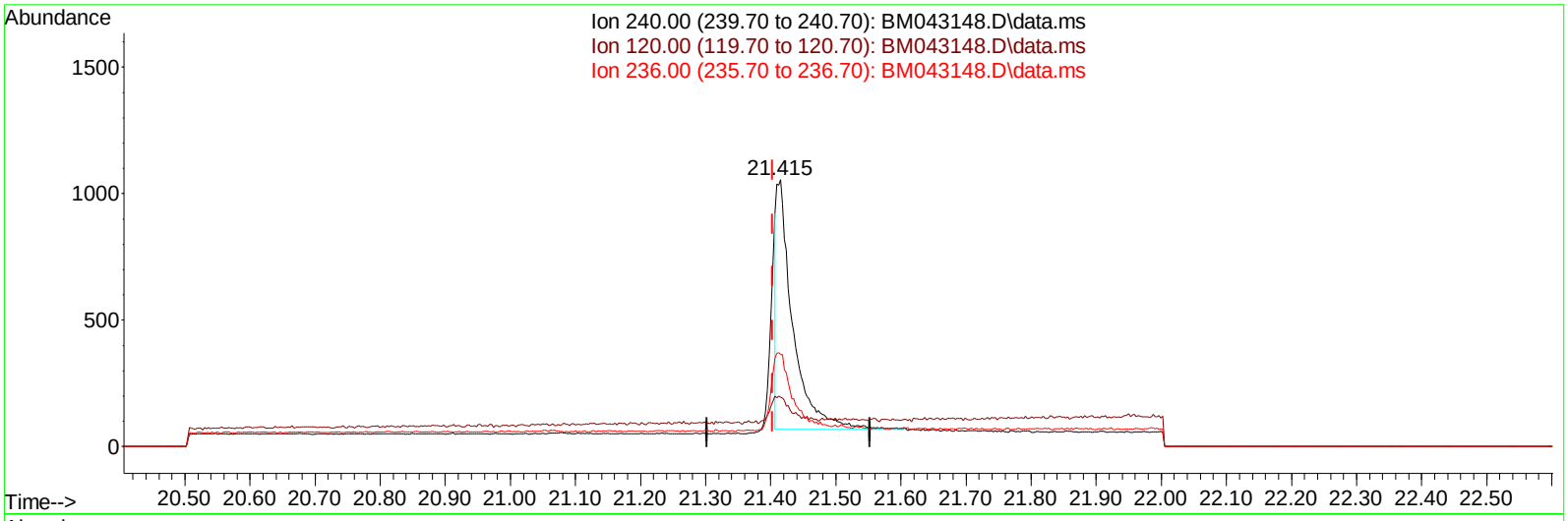
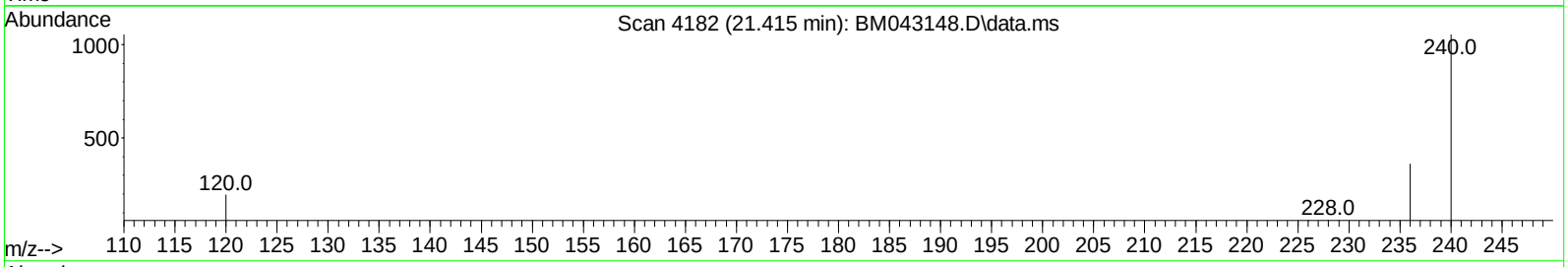
Response via : Initial Calibration

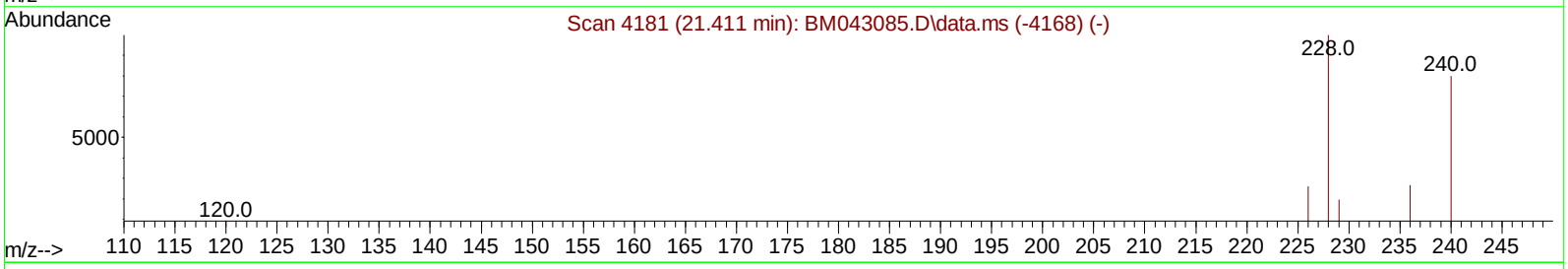
Instrument :
BNA_M
ClientSampleId :
C0AD6

Manual IntegrationsAPPROVED

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







TIC: BM043148.D\data.ms

(17) Chrysene-d12

21.415min (+ 0.012) 0.40 ng/ul

response 1736

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.58
236.00	38.50	34.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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Sample : 05439-14
Misc :
ALS Vial : 66 Sample Multiplier: 1

Quant Time: Dec 02 22:40:39 2023
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ClientSampleId :
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Manual IntegrationsAPPROVED

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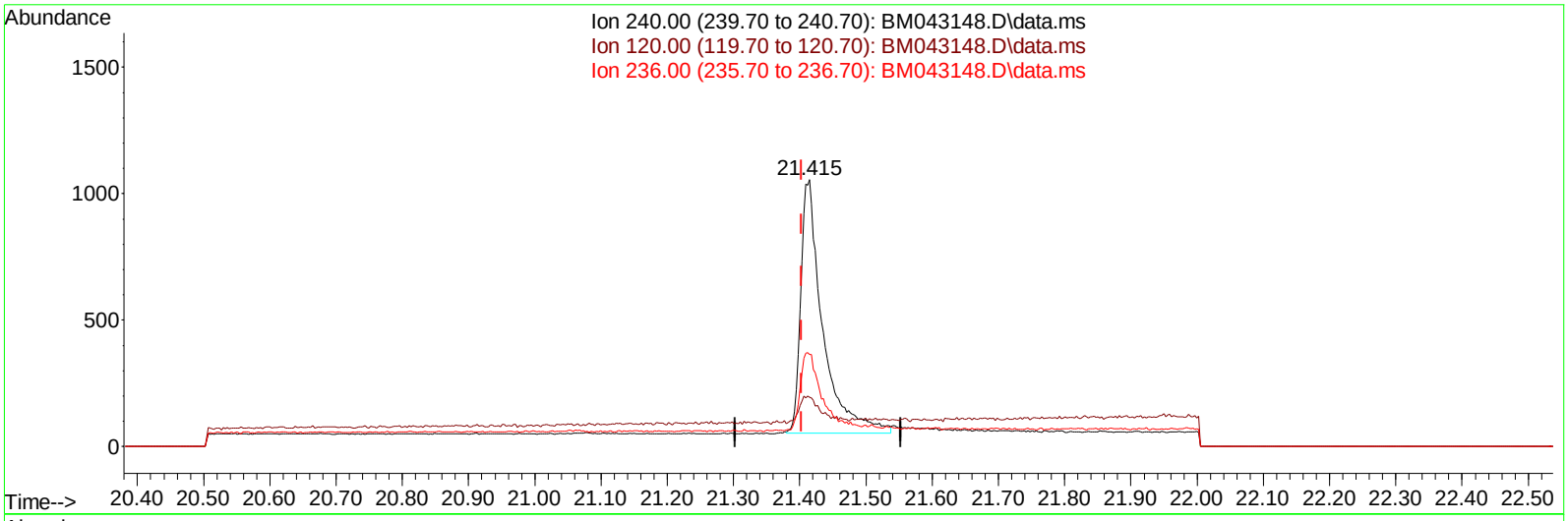

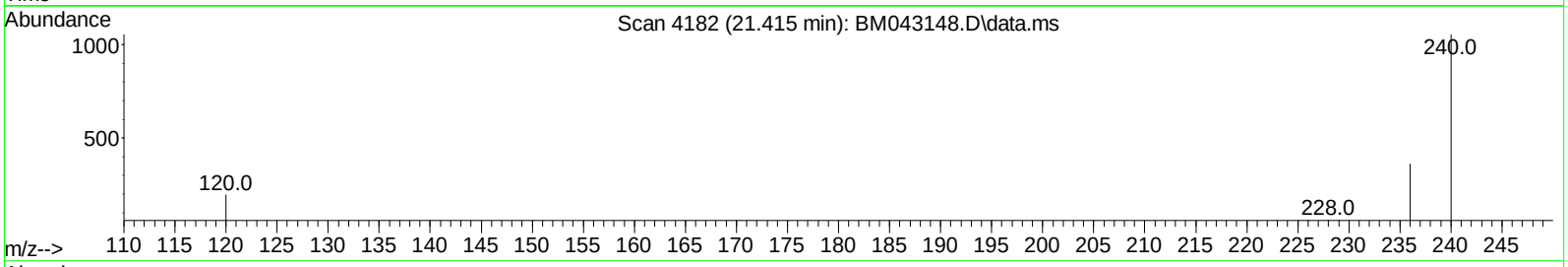

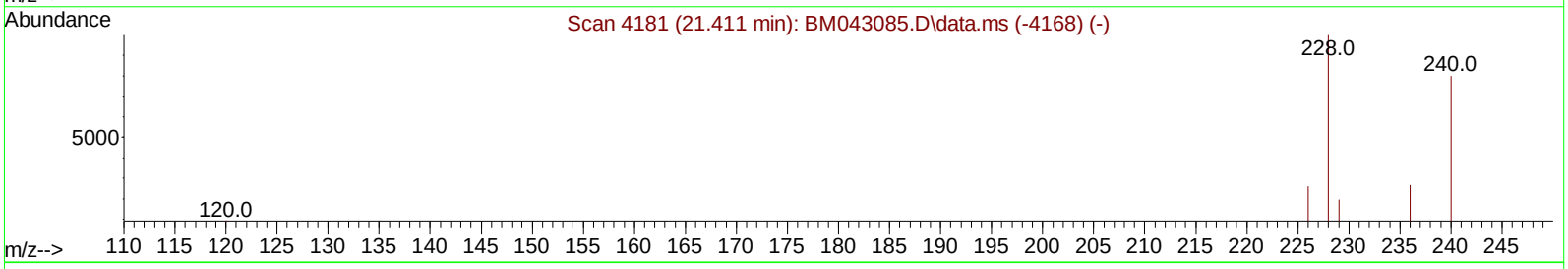

TIC: BM043148.D\data.ms

(17) Chrysene-d12

21.415min (+ 0.012) 0.40 ng/ul m

response 2308

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	18.58
236.00	38.50	34.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
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ALS Vial : 66 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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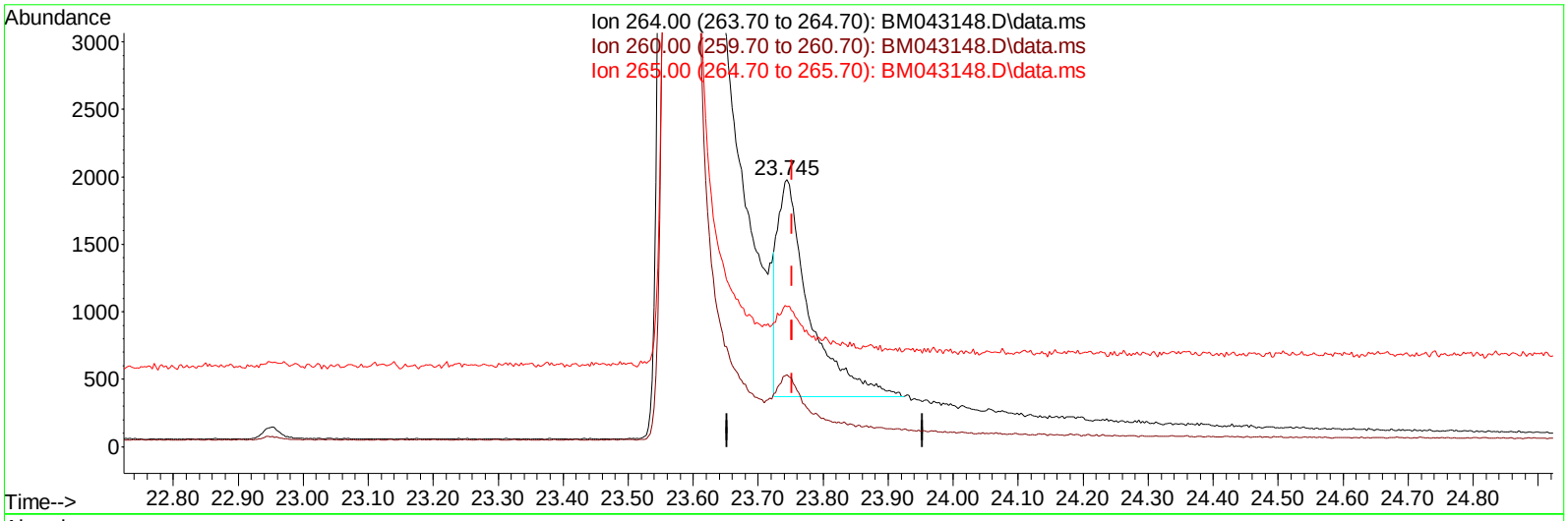

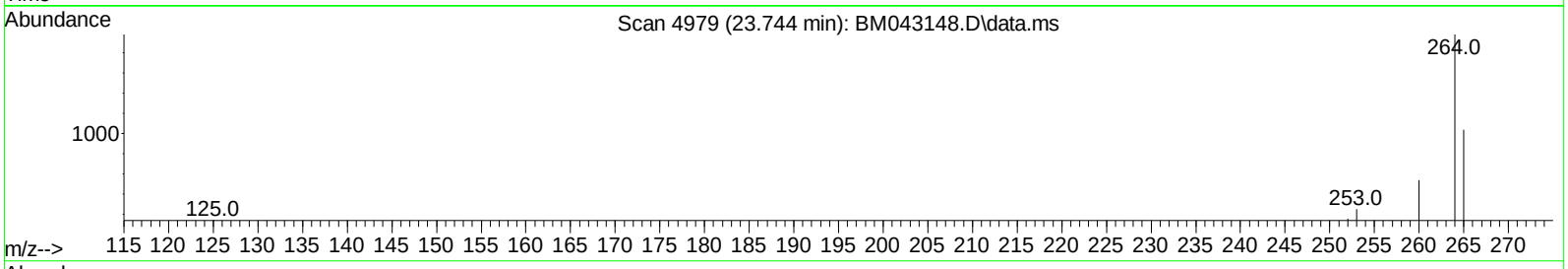

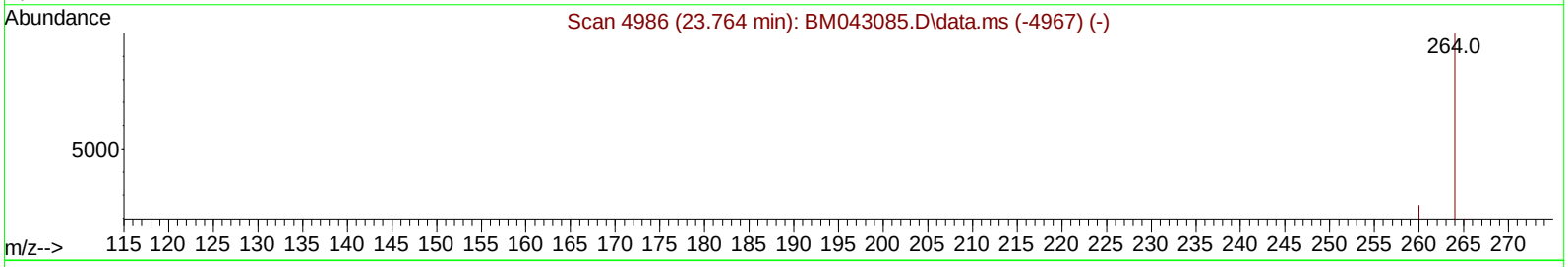

TIC: BM043148.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul

response 5391

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.10#
265.00	120.30	52.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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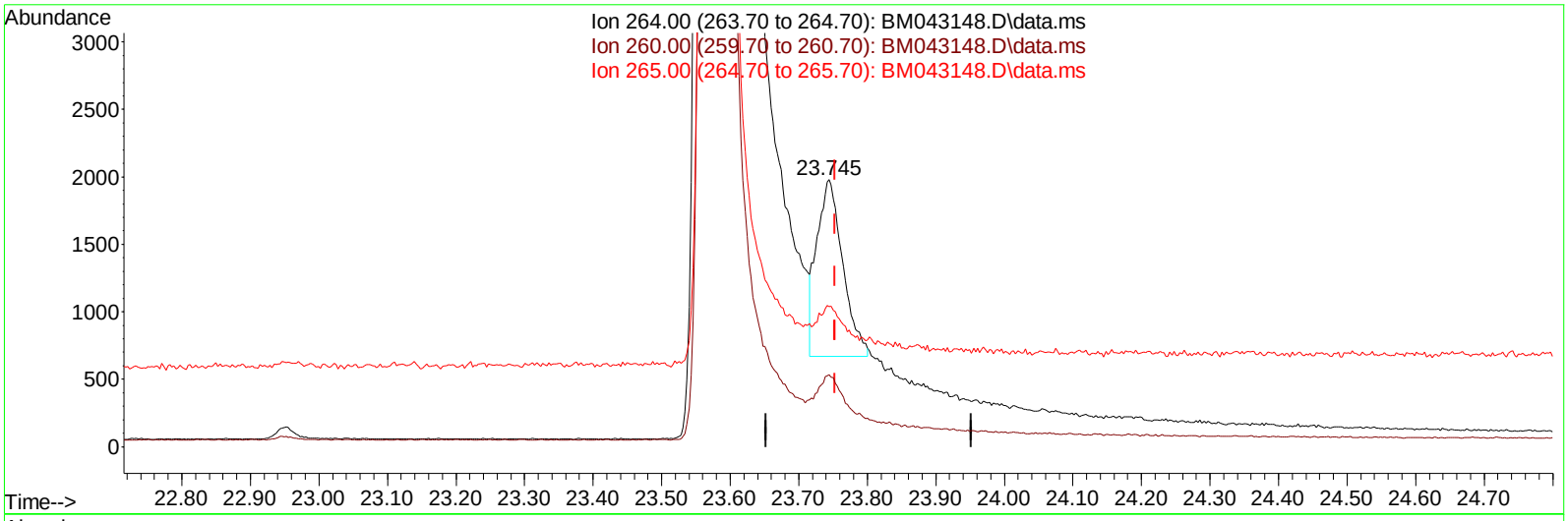

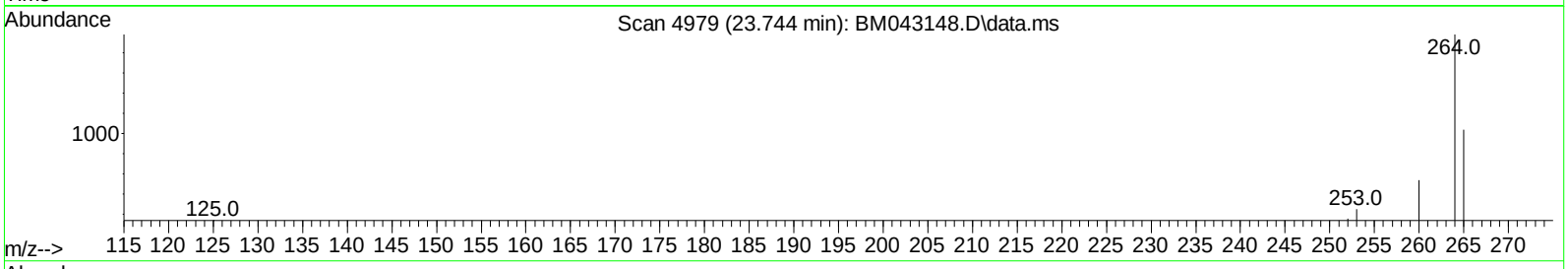

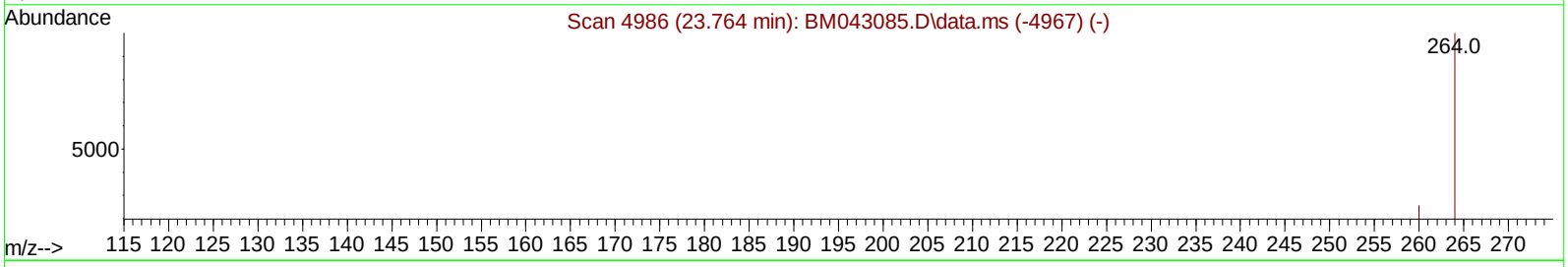

TIC: BM043148.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul m

response 3464

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	27.10#
265.00	120.30	52.43#
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	7.801	152	1139	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.594	136	3266	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1974m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	4039m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.415	240	2308m	0.400	ng/ul	0.01
23) Perylene-d12	23.744	264	3464m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1991	1.139	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	986	0.226	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	2673	0.318	ng/ul	0.00
Target Compounds						Qvalue

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

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