Quantitation Report (Qedit)

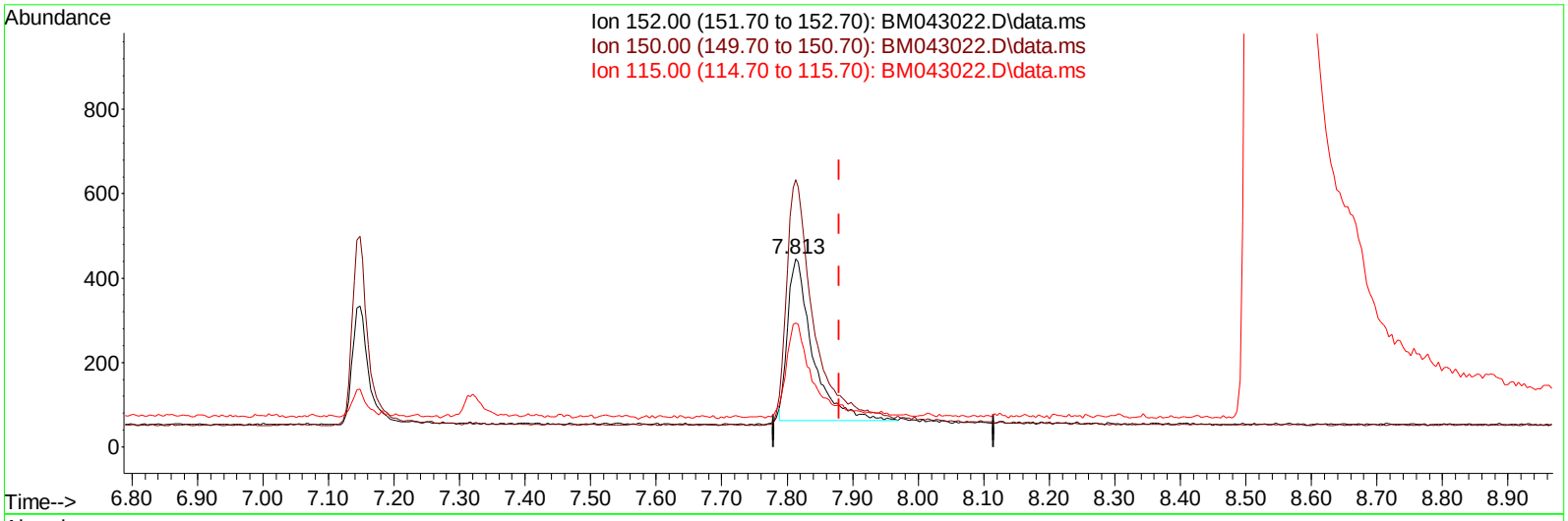
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

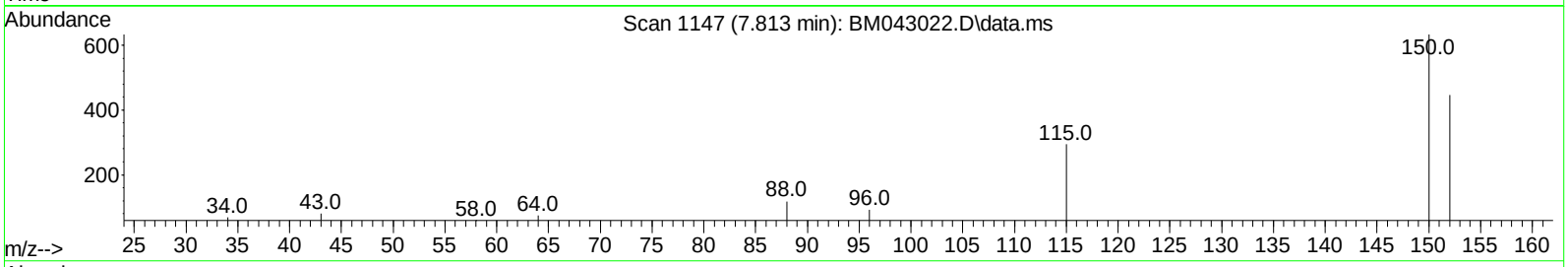
Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

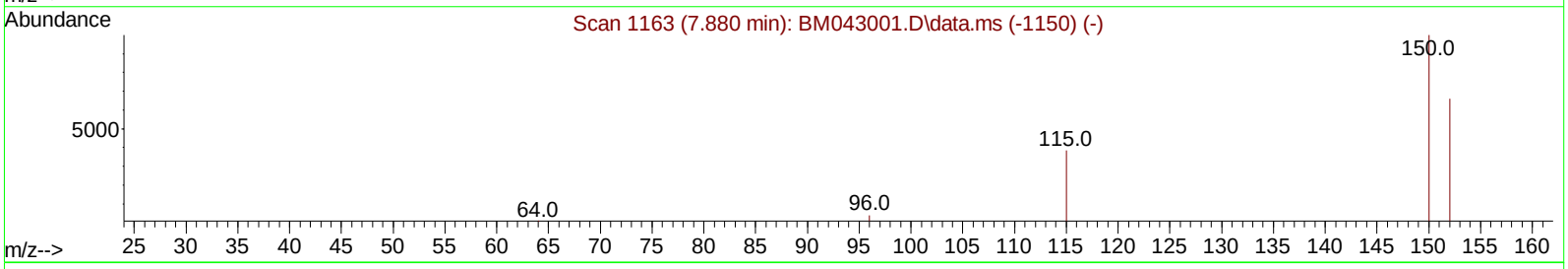
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.813min (-0.067) 0.40 ng/ul

response 1008

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	141.93
115.00	89.60	65.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 27 02:44:28 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 : Mon Nov 27 02:36:19 2023
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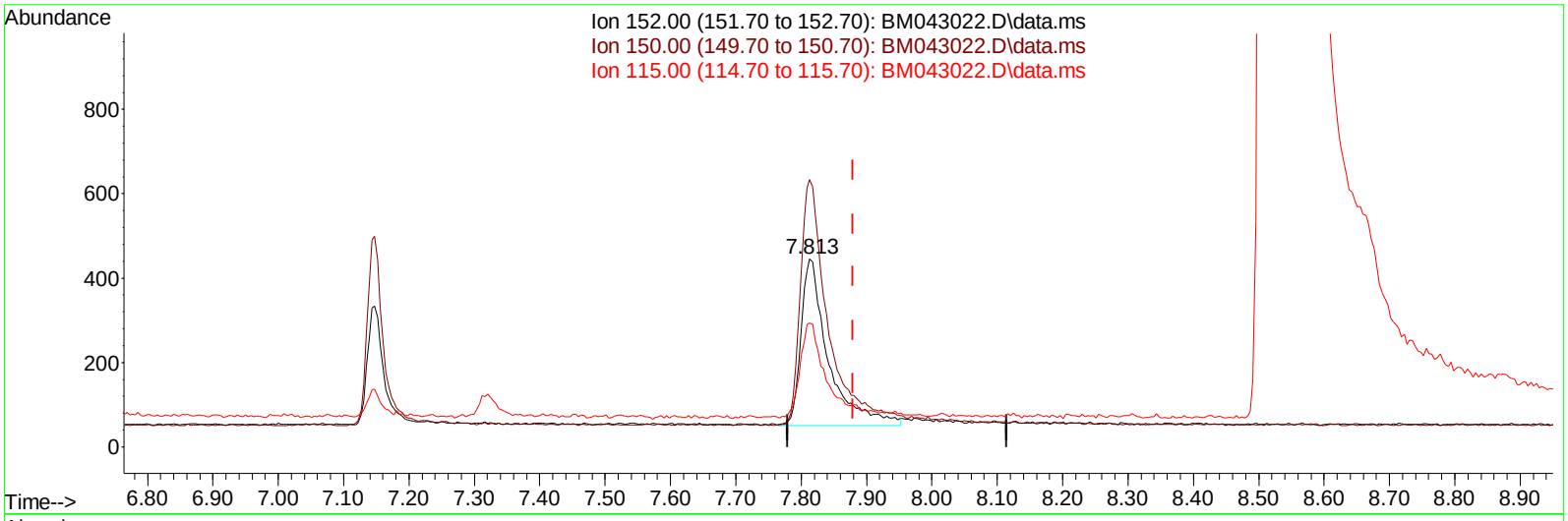
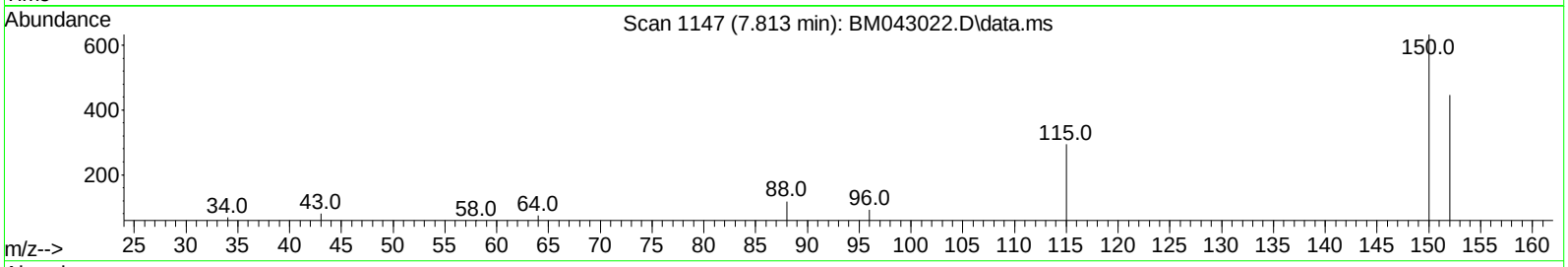
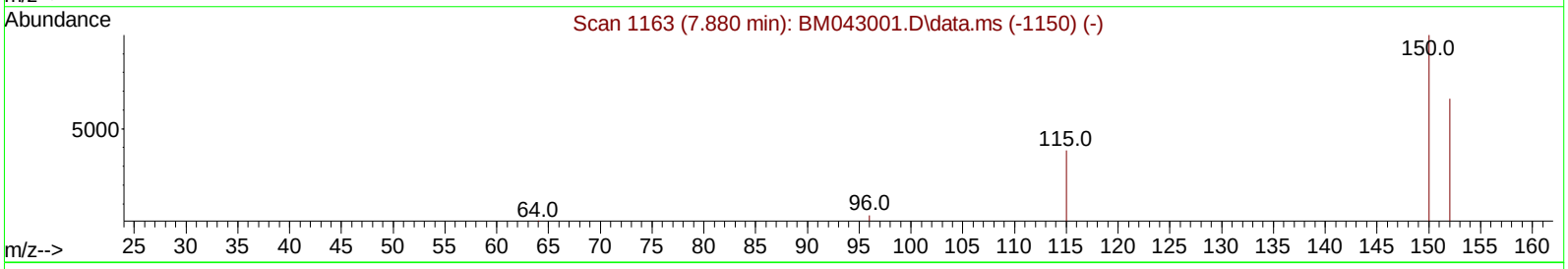
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.813min (-0.067) 0.40 ng/ul m

response 1144

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	124.60	141.93
115.00	89.60	65.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

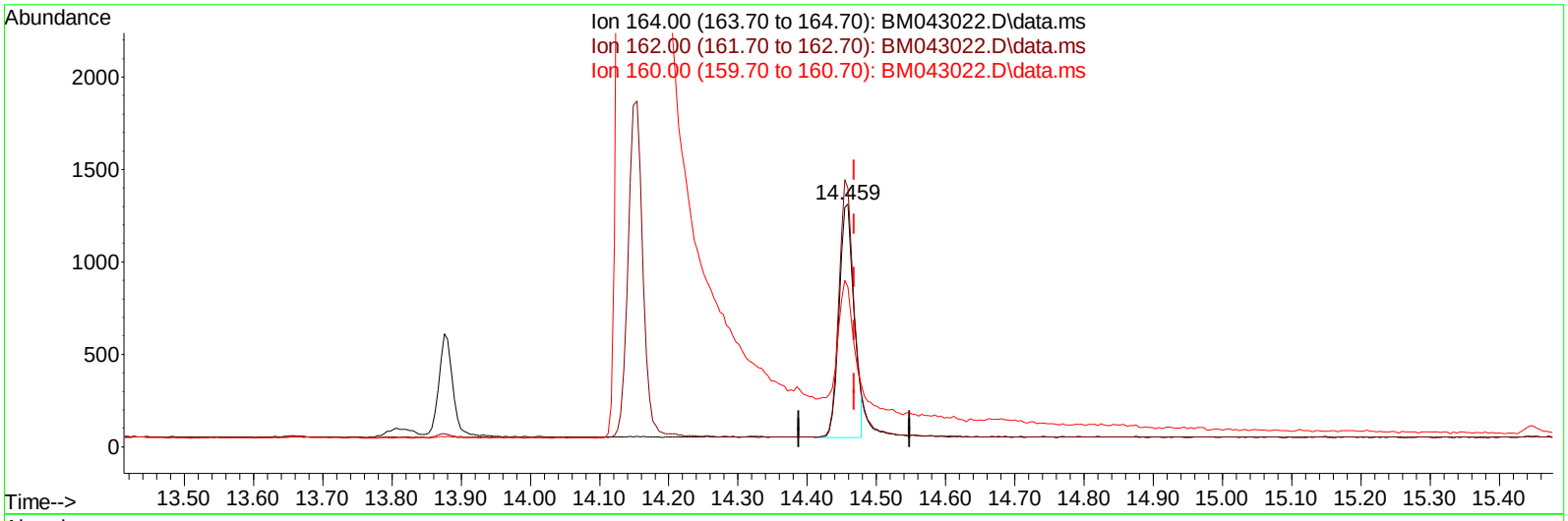
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

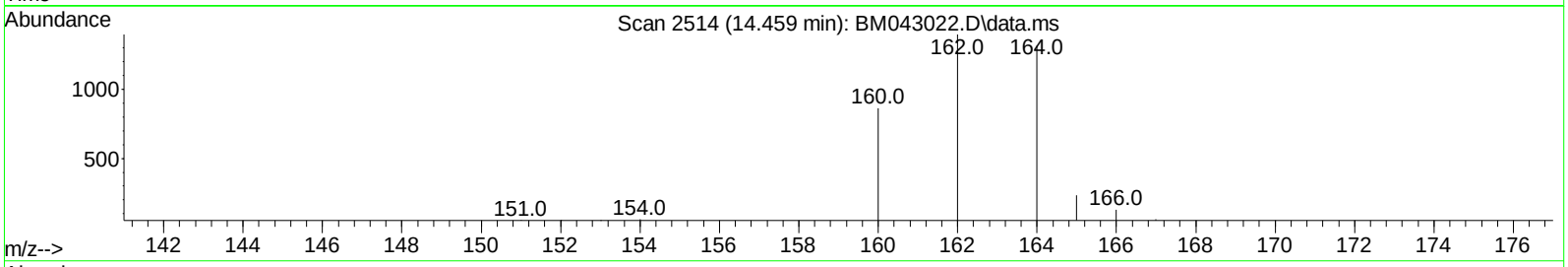
Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

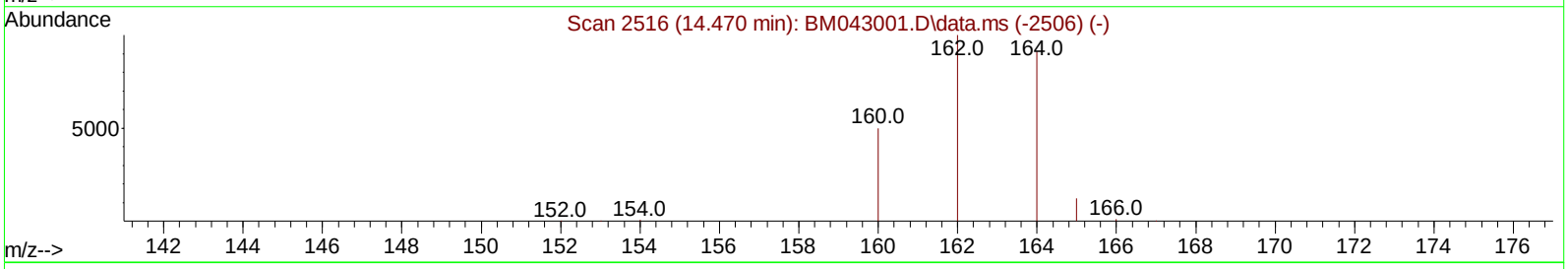
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul

response 1893

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.32
160.00	57.20	65.60
0.00	0.00	0.00

Quantitation Report (Qedit)

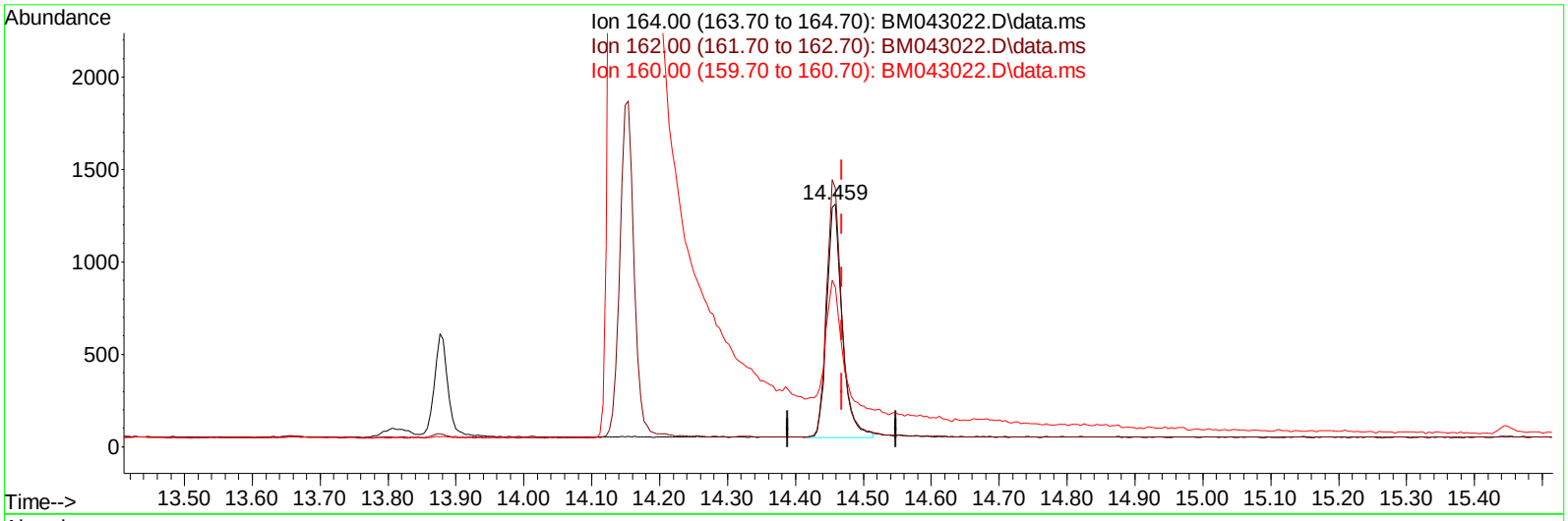
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

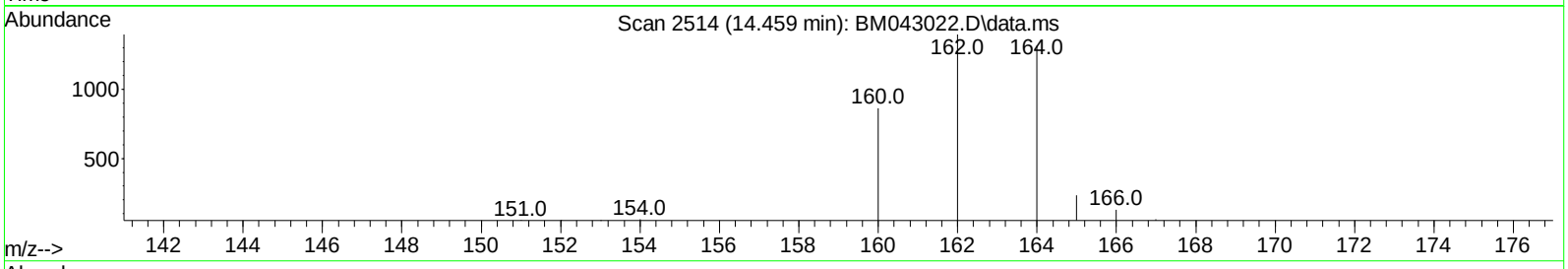
Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

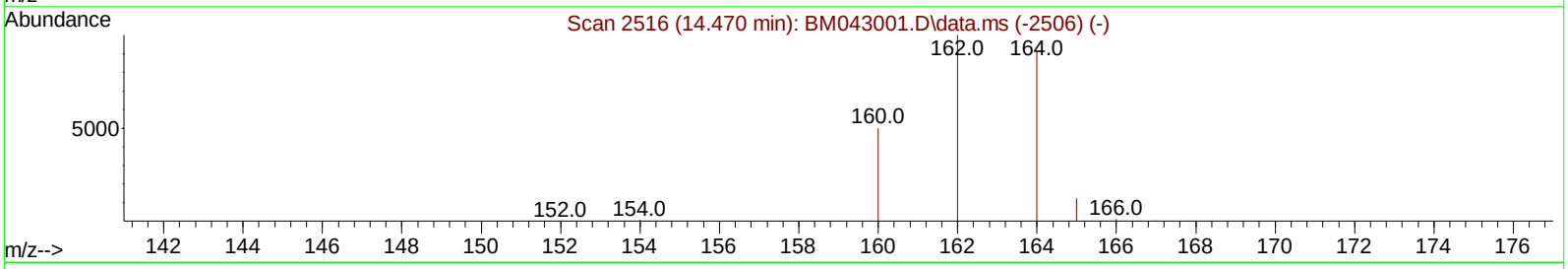
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(9) Acenaphthene-d10 (I)

14.459min (-0.009) 0.40 ng/ul m

response 2026

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.50	106.32
160.00	57.20	65.60
0.00	0.00	0.00

Quantitation Report (Qedit)

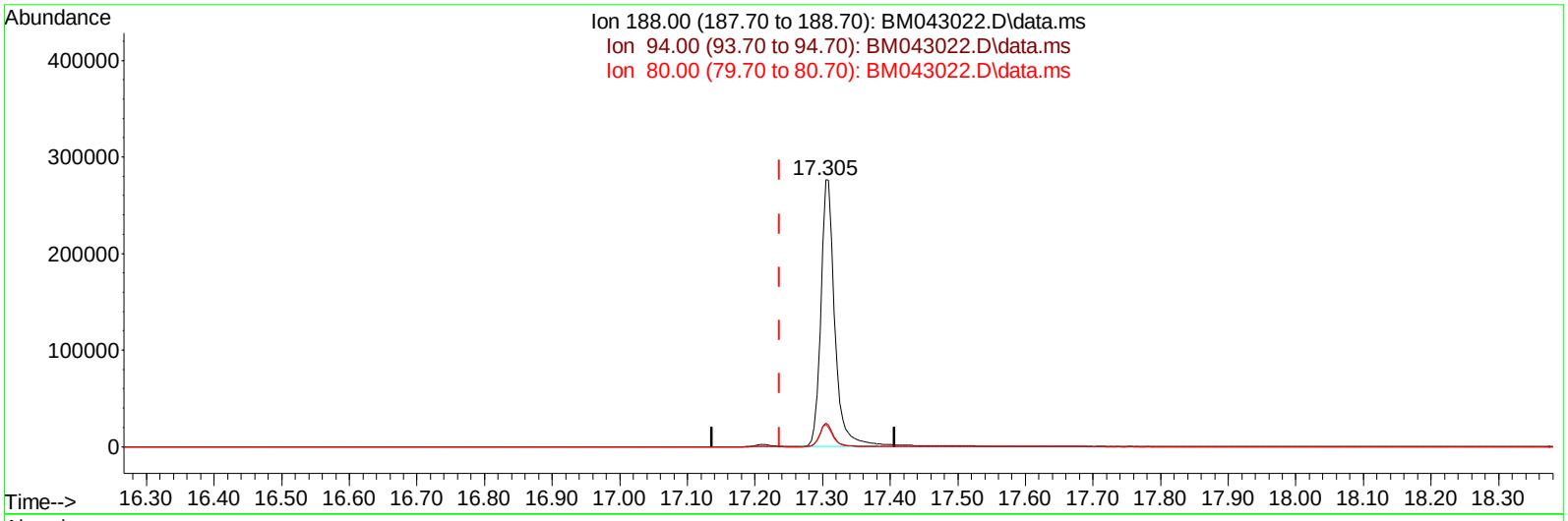
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

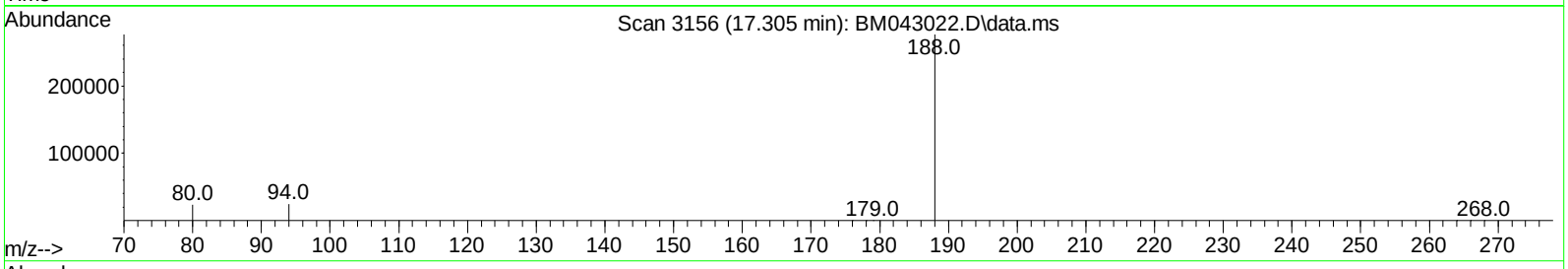
Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

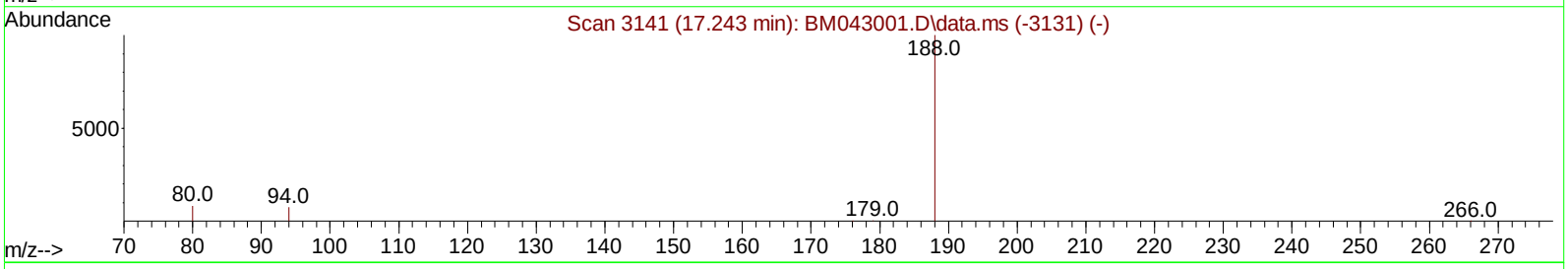
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(13) Phenanthrene-d10 (I)

17.305min (+ 0.068) 0.40 ng/ul

response 393661

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.97#
80.00	12.70	8.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

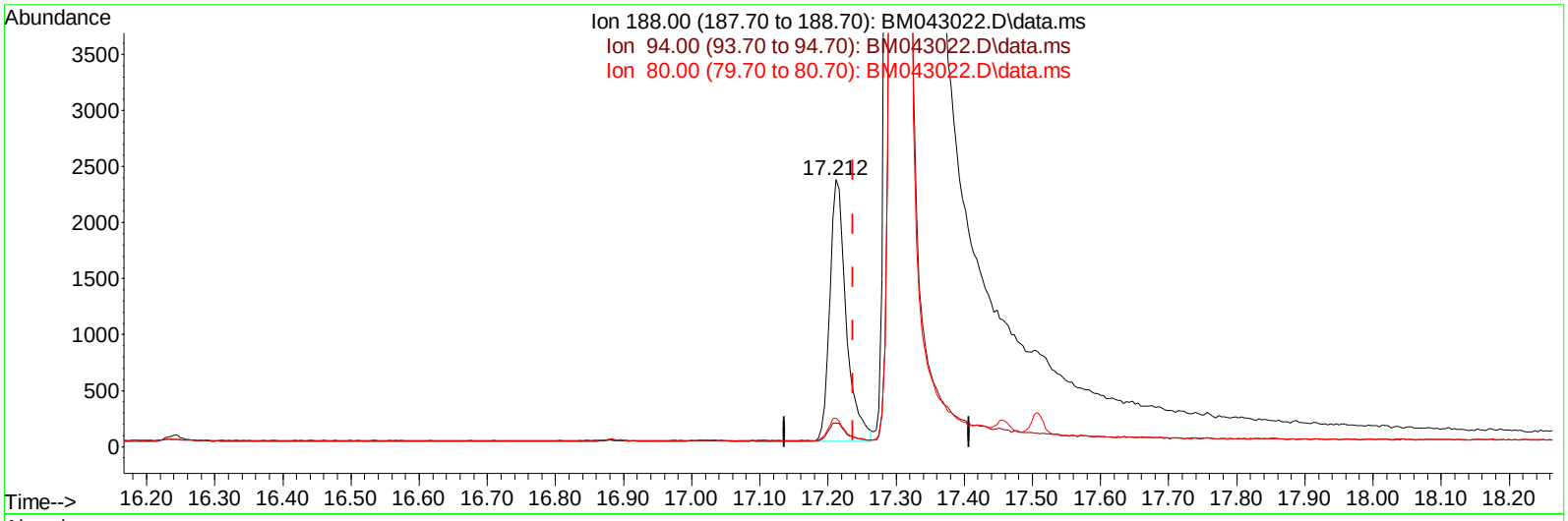
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

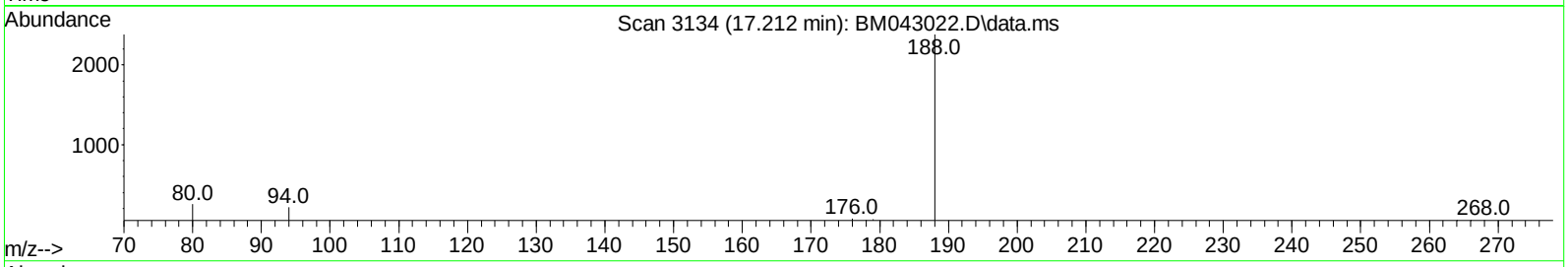
Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

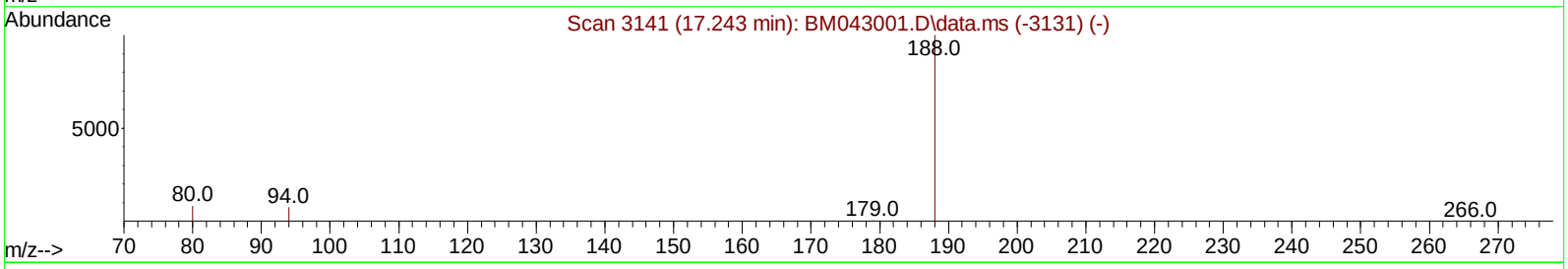
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(13) Phenanthrene-d10 (I)

17.212min (-0.025) 0.40 ng/ul m

response 3899

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	8.95#
80.00	12.70	10.67
0.00	0.00	0.00

Quantitation Report (Qedit)

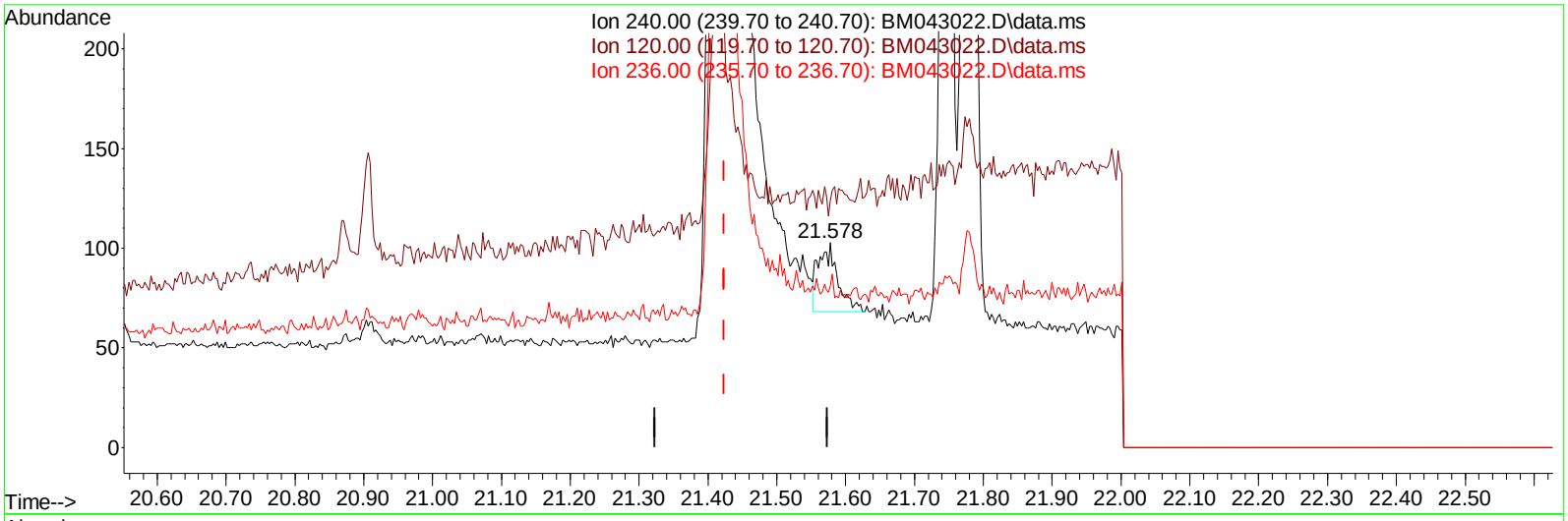
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

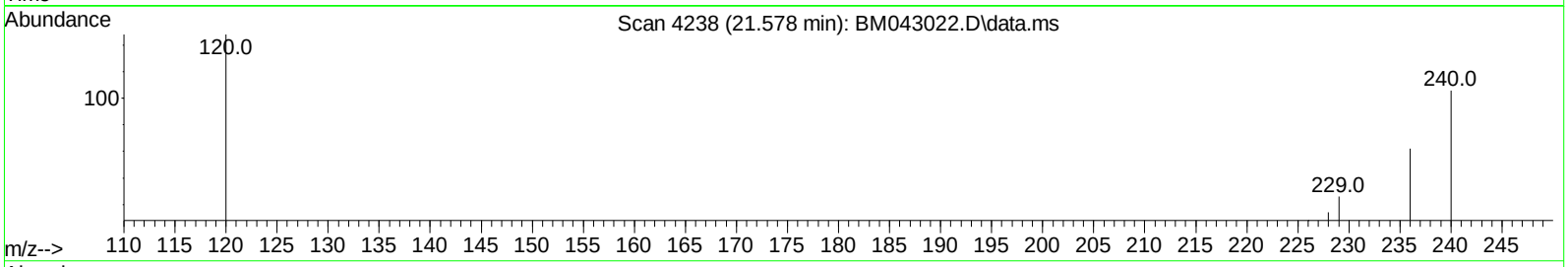
Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

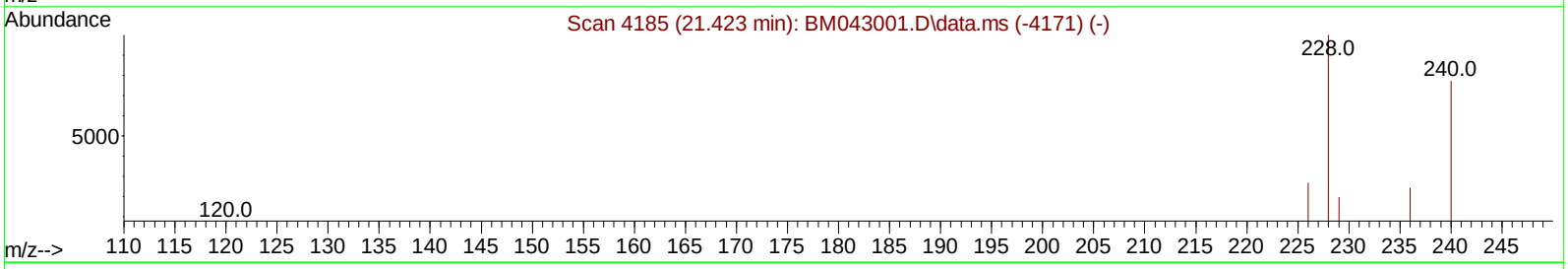
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(17) Chrysene-d12

21.578min (+ 0.154) 0.40 ng/ul

response 69

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	120.39#
236.00	38.50	78.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 27 02:44:28 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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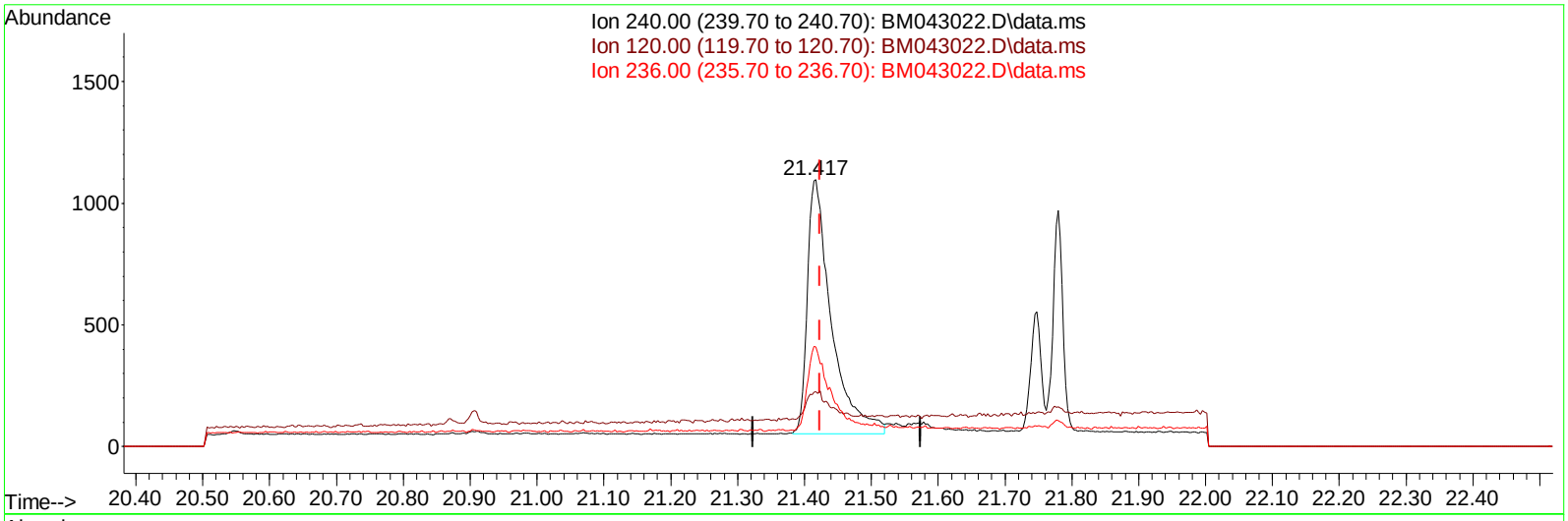

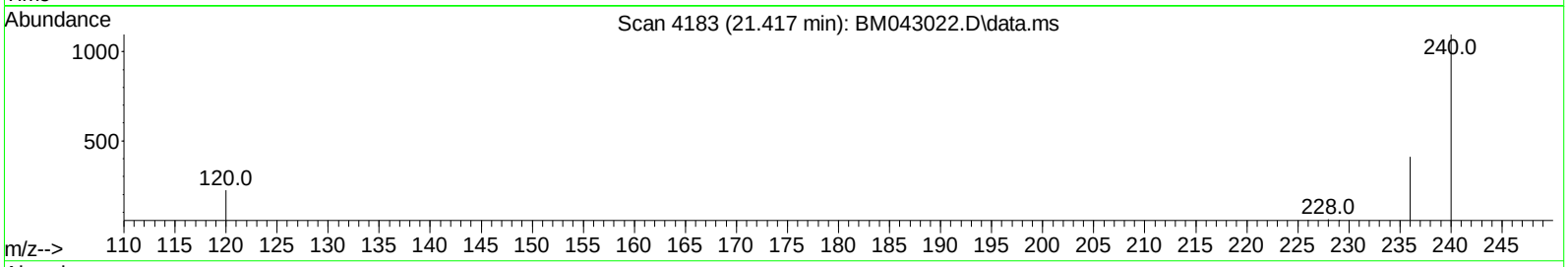

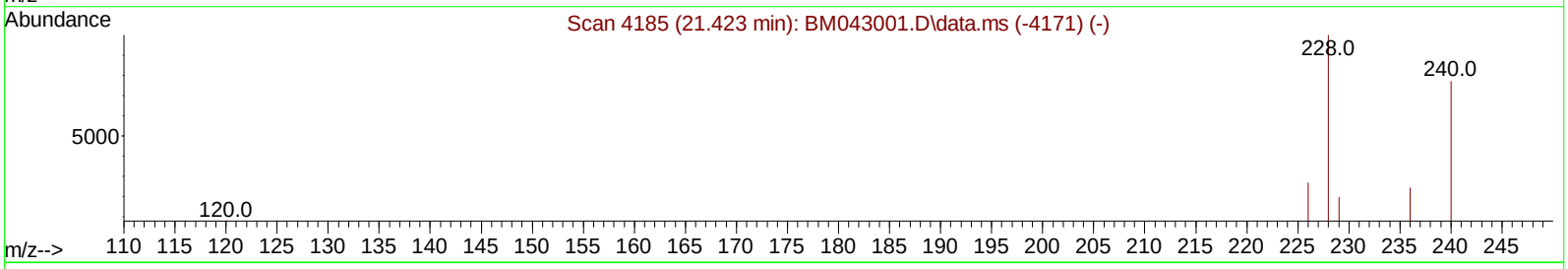

TIC: BM043022.D\data.ms

(17) Chrysene-d12

21.417min (-0.006) 0.40 ng/ul m

response 2616

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	22.80	20.53
236.00	38.50	37.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 27 02:44:28 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 : Mon Nov 27 02:36:19 2023
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Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

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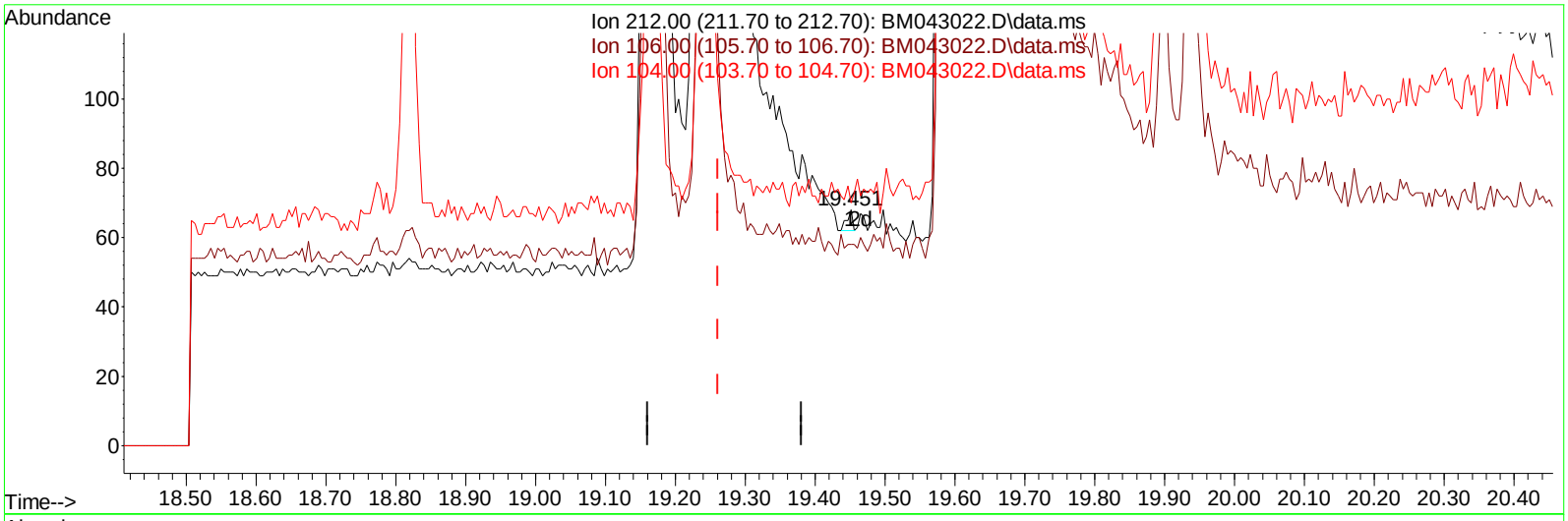

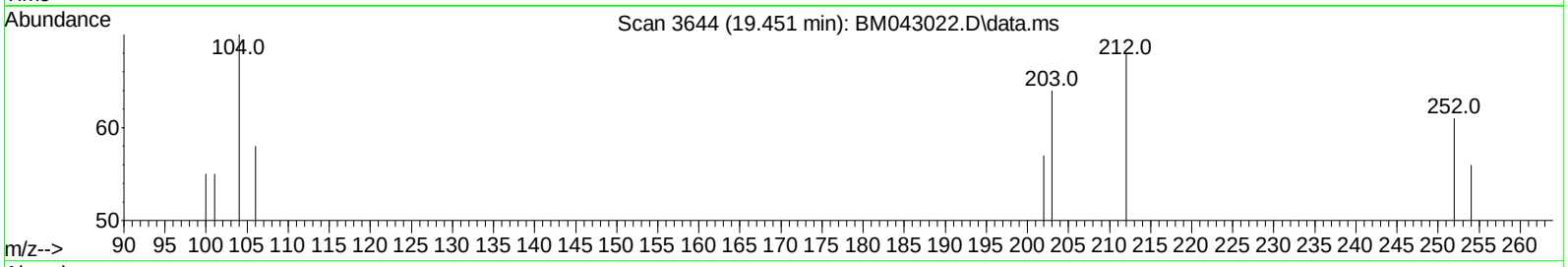

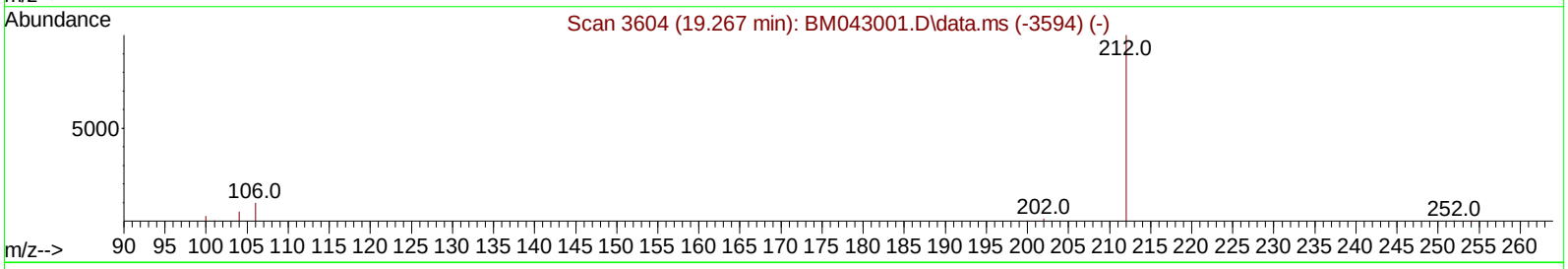

TIC: BM043022.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.451min (+ 0.190) 0.00 ng/ul

response 3

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	9.90	0.00#
104.00	5.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 27 02:44:28 2023
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Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

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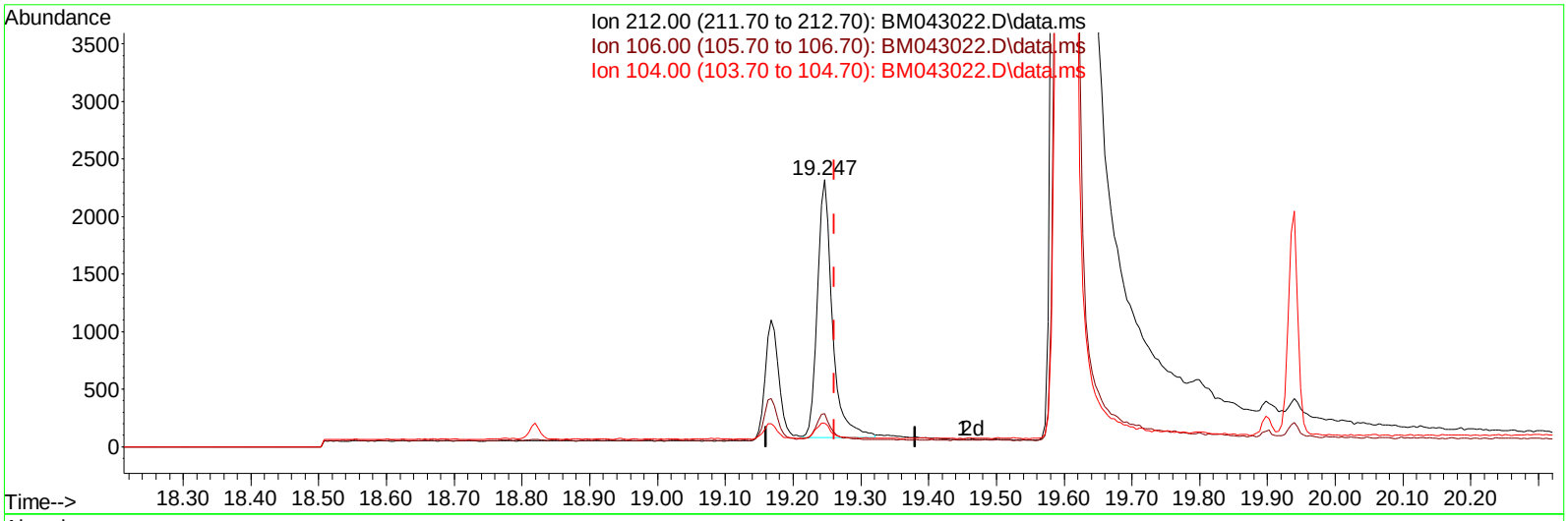

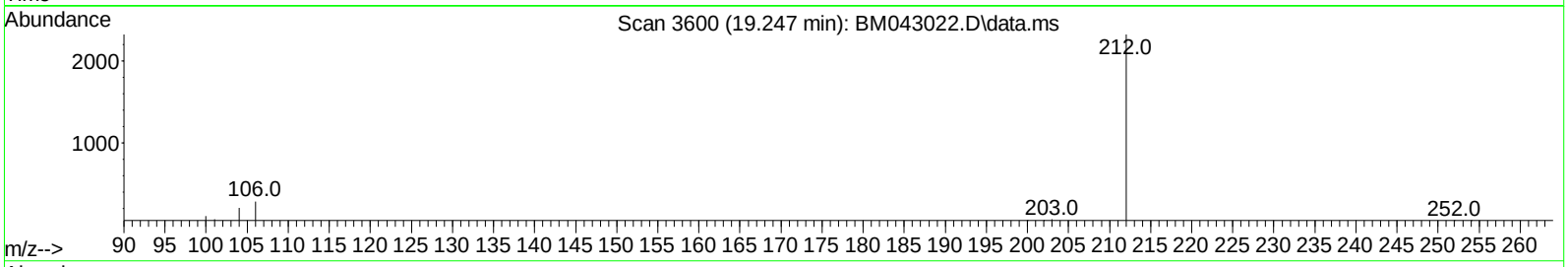

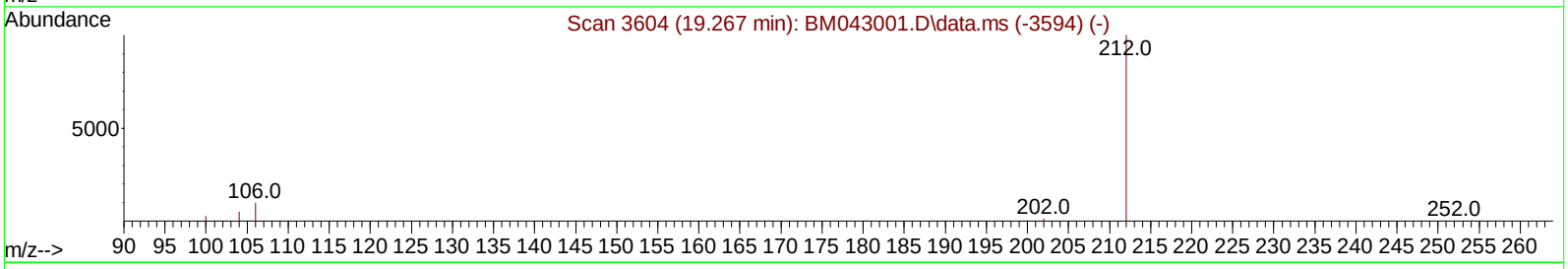

TIC: BM043022.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.247min (-0.014) 0.36 ng/ul m

response 3452

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	9.90	0.00#
104.00	5.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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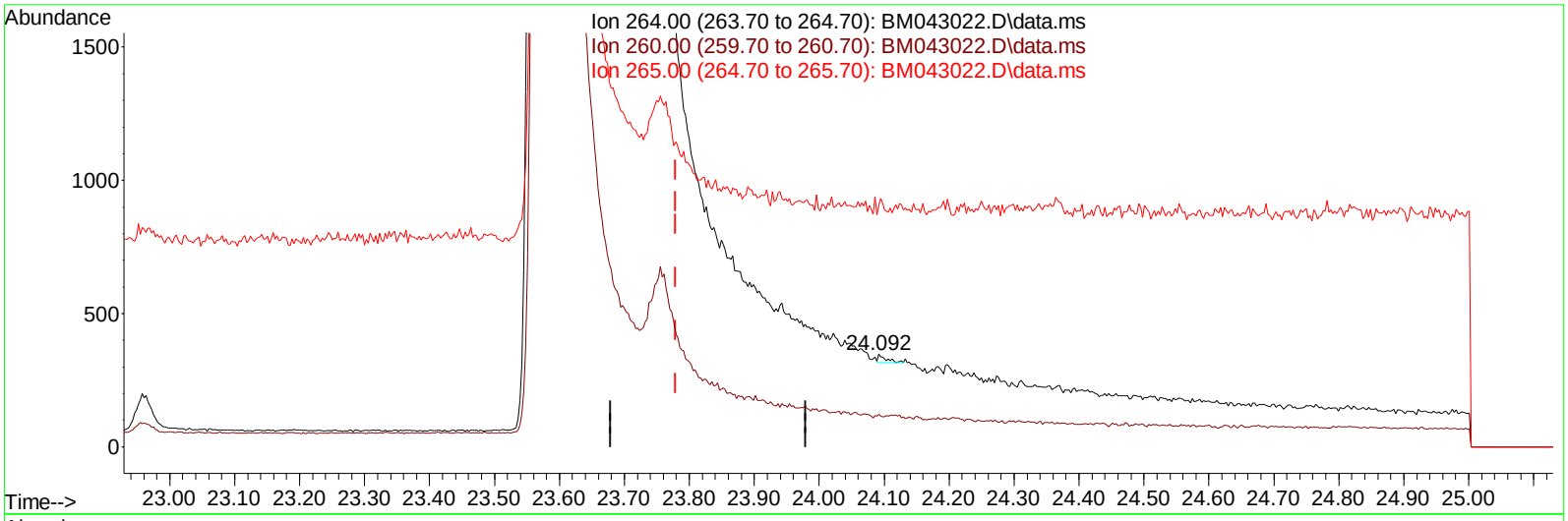
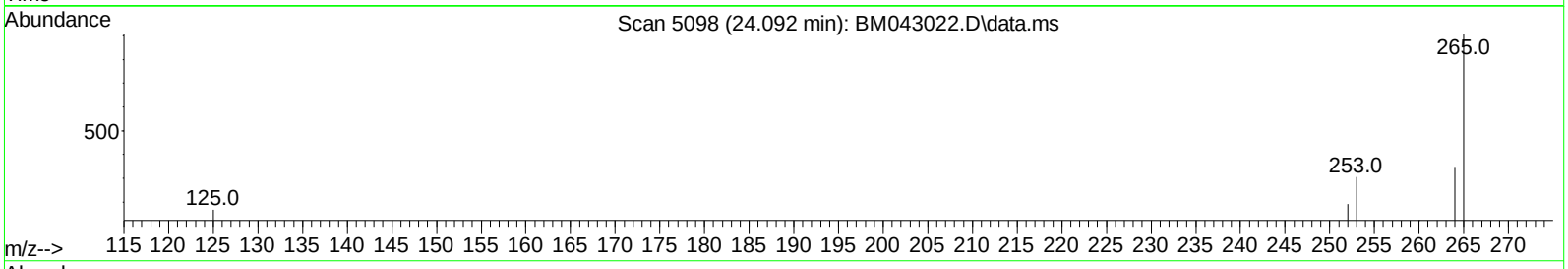
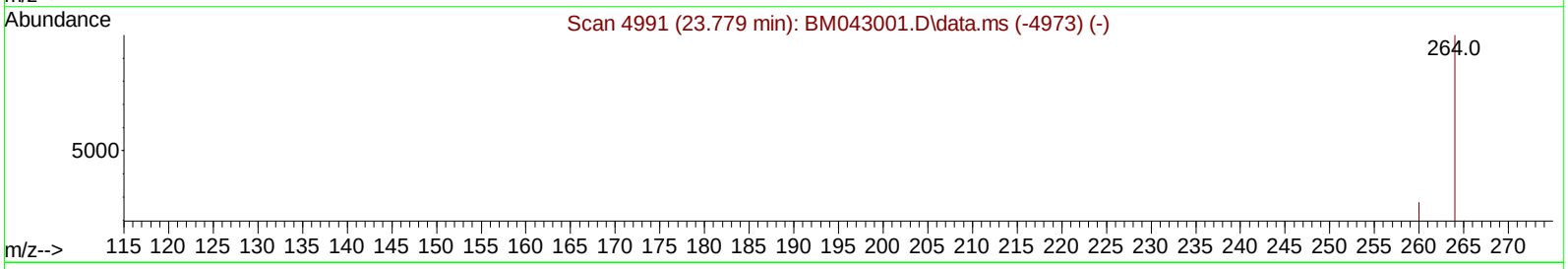
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(23) Perylene-d12 (I)

24.092min (+ 0.312) 0.40 ng/ul

response 28

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	35.06
265.00	120.30	260.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

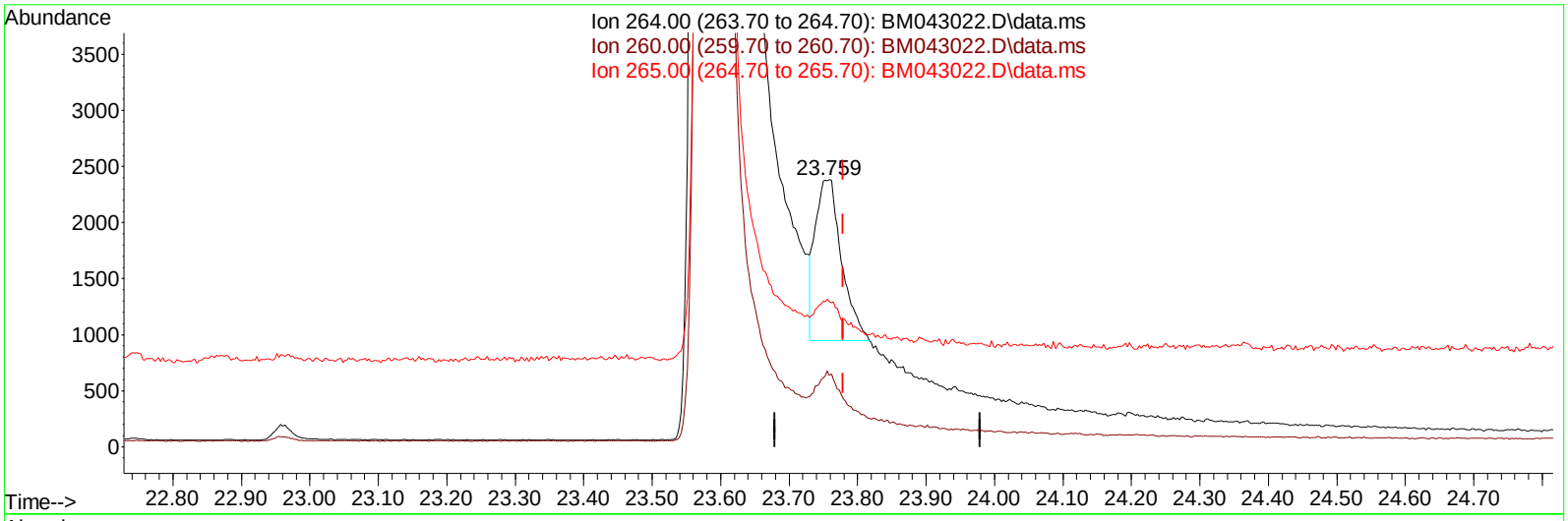
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

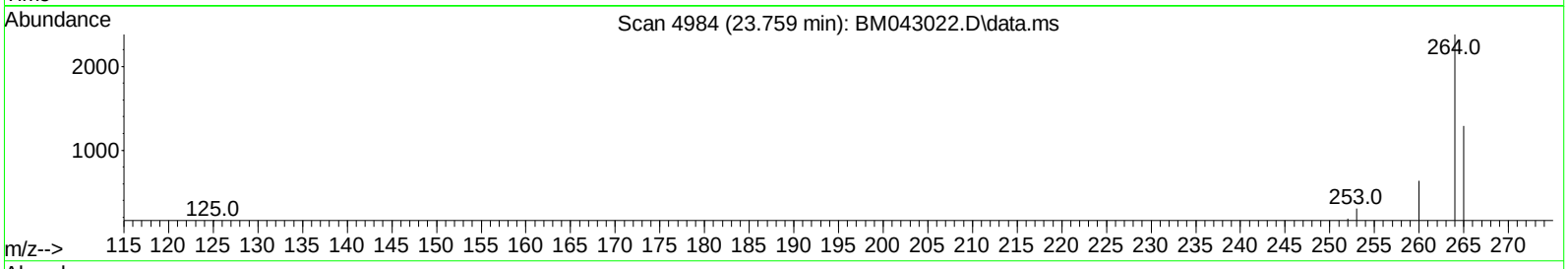
Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

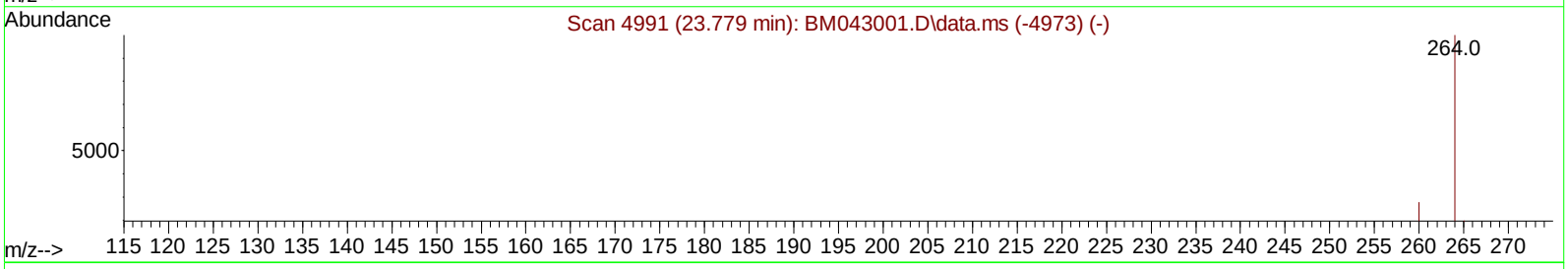
Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BM043022.D\data.ms

(23) Perylene-d12 (I)

23.759min (-0.021) 0.40 ng/ul m

response 3869

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	26.78#
265.00	120.30	54.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 27 02:44:28 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 : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	1144m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	3338	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.459	164	2026m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	3899m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.417	240	2616m	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	3869m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5572	3.174	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	1341	0.300	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	3452m	0.362	ng/ul	-0.01
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043022.D
Acq On : 25 Nov 2023 19:15
Operator : MA/JU
Sample : 05264-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Nov 27 02:44:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
DCKP7

Manual IntegrationsAPPROVED

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