Quantitation Report (Qedit)

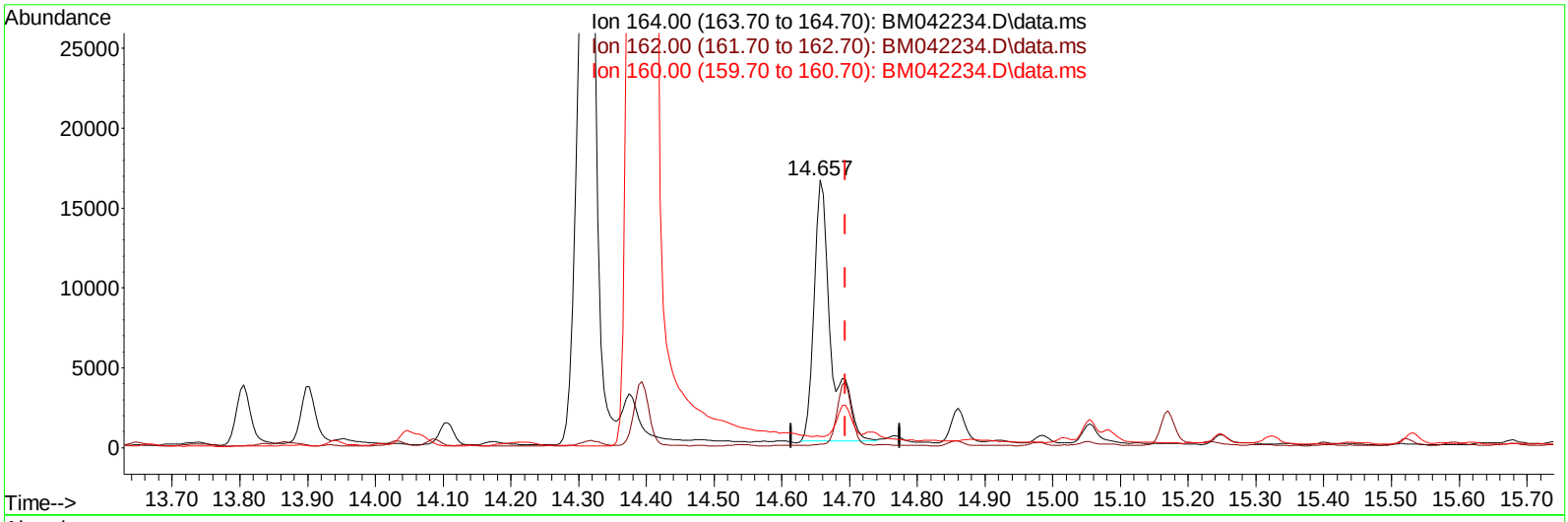
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

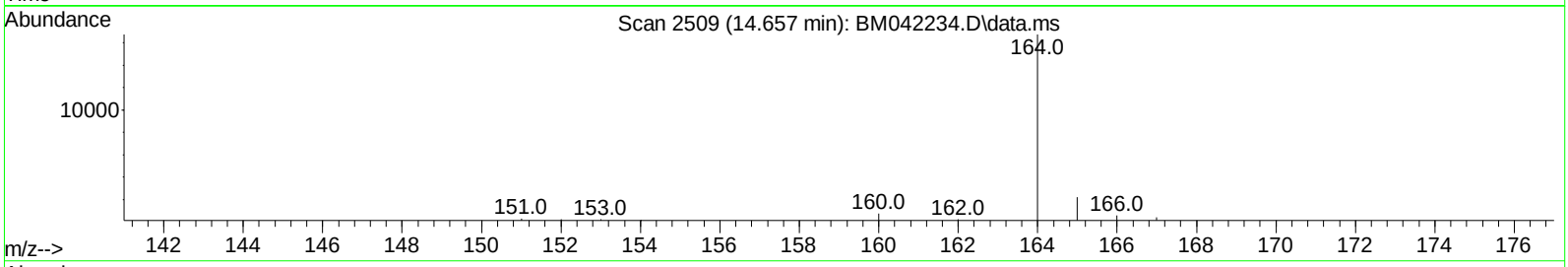
Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

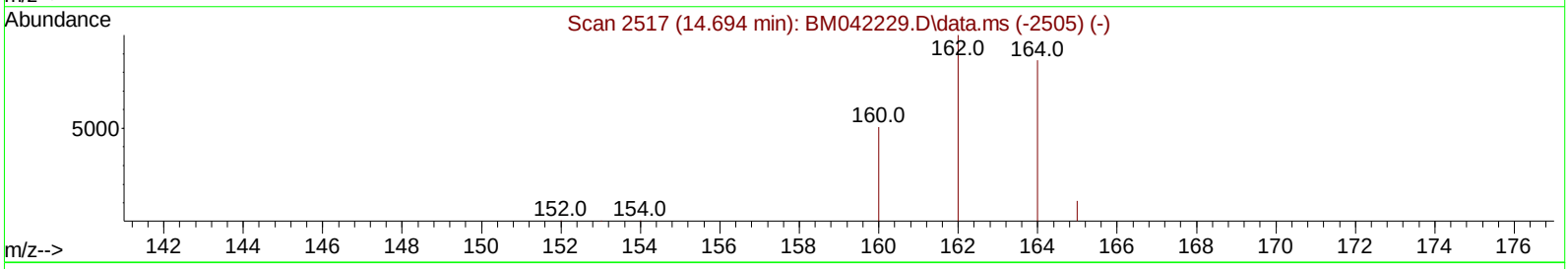
Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BM042234.D\data.ms

(9) Acenaphthene-d10 (I)

14.657min (-0.037) 0.40 ng/ul

response 29095

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	110.30	1.22#
160.00	54.00	4.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

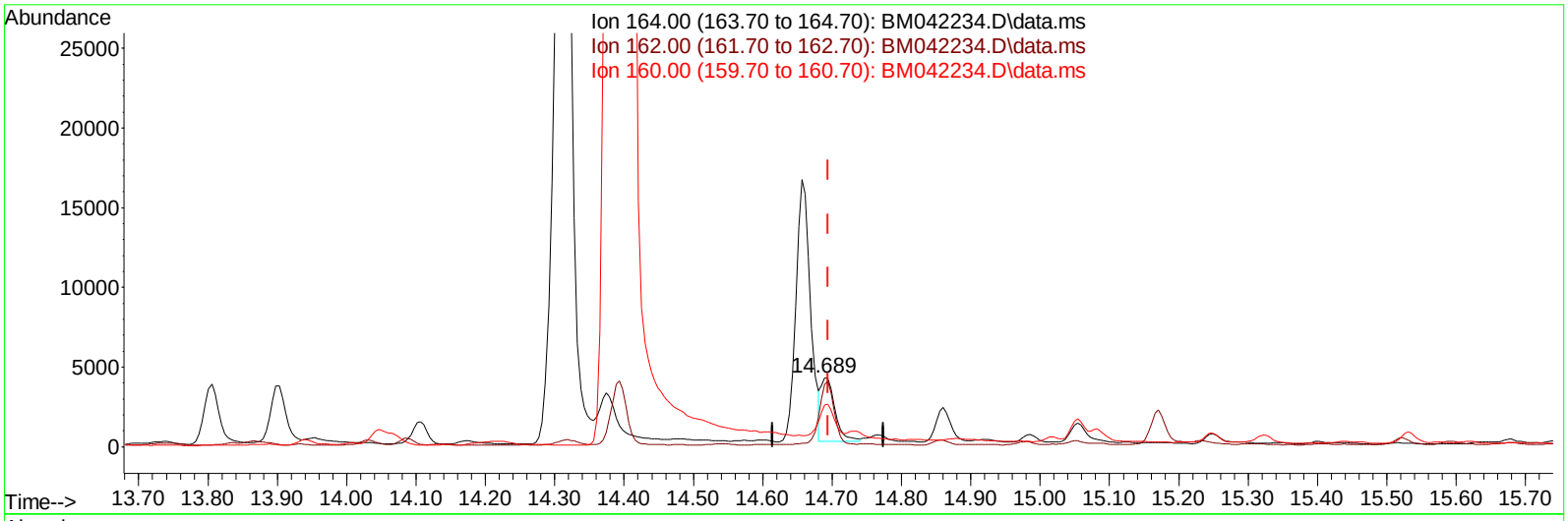
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

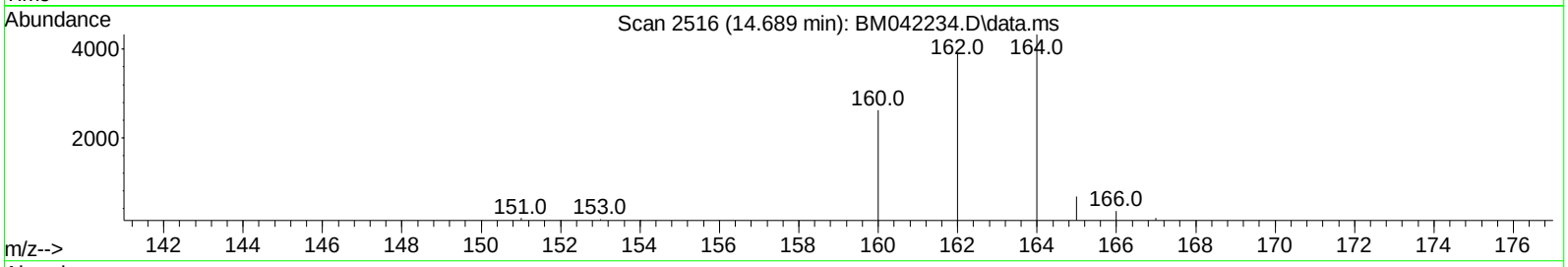
Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

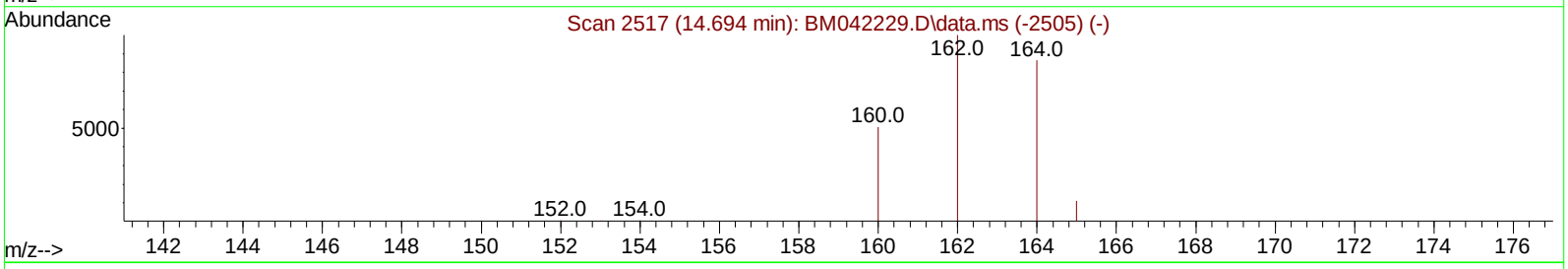
Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BM042234.D\data.ms

(9) Acenaphthene-d10 (I)

14.689min (-0.005) 0.40 ng/ul m

response 5730

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	110.30	90.56
160.00	54.00	60.70
0.00	0.00	0.00

Quantitation Report (Qedit)

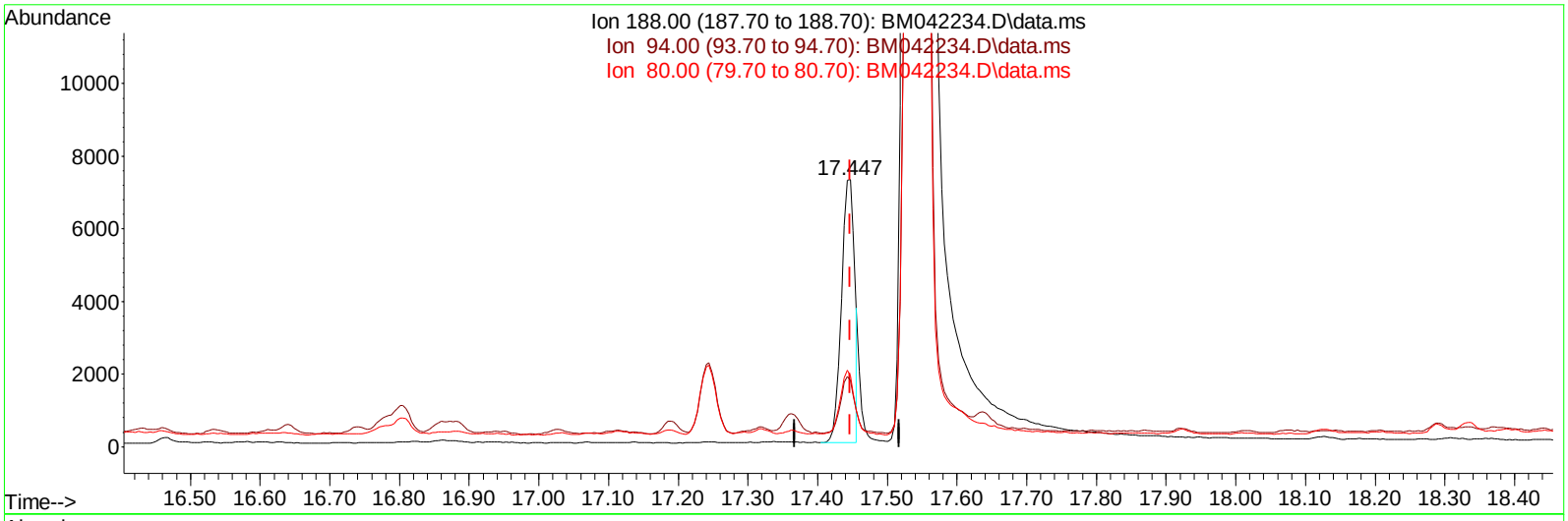
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

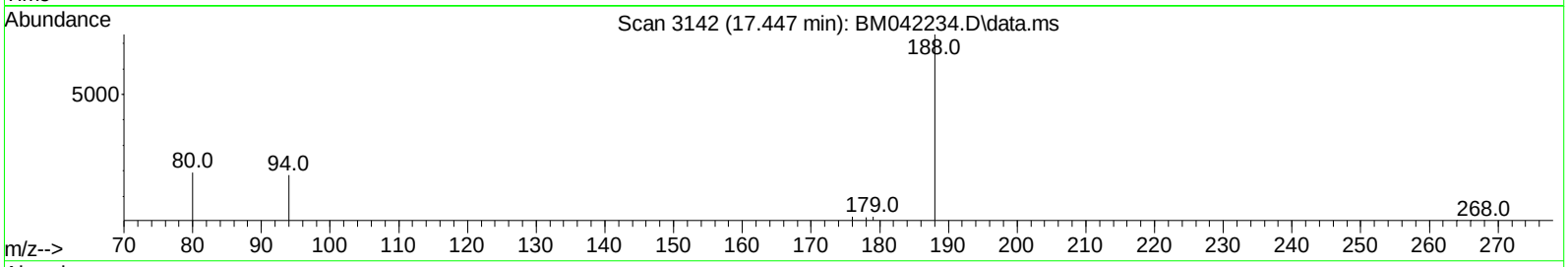
Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

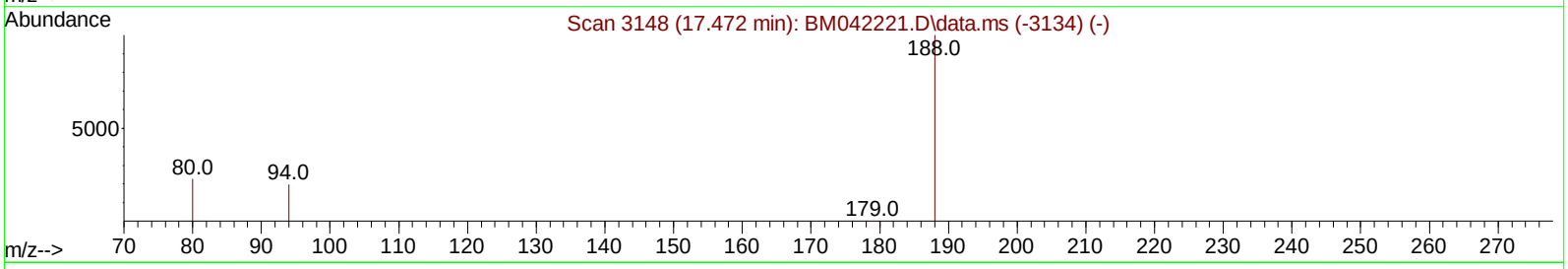
Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BM042234.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (-0.000) 0.40 ng/ul

response 9490

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	24.85#
80.00	18.40	26.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

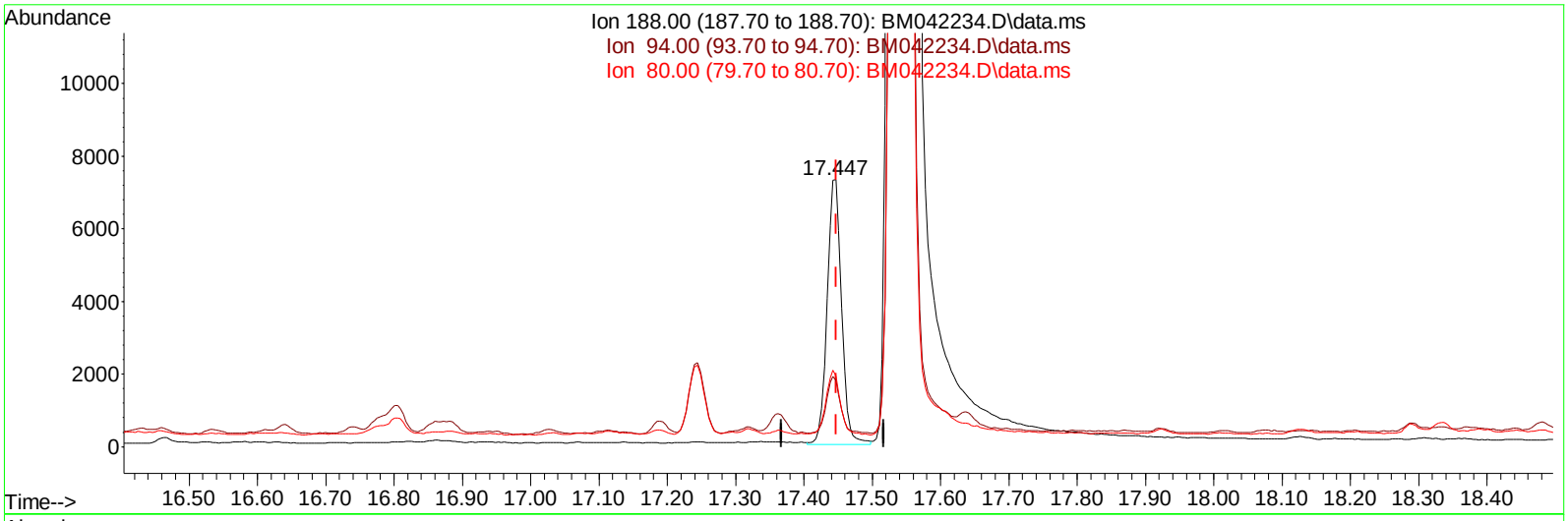
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

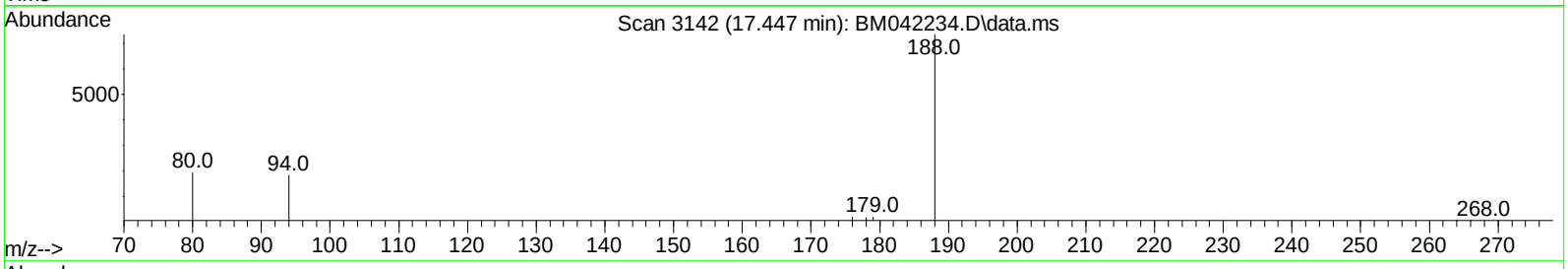
Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

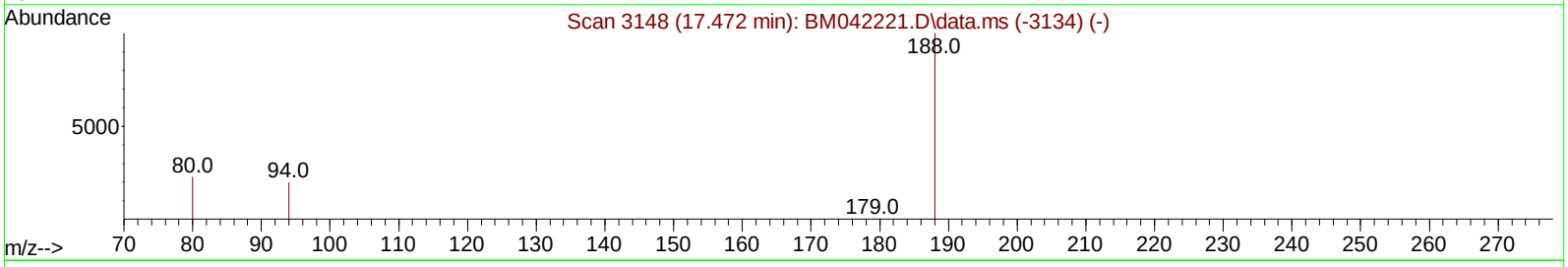
Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BM042234.D\data.ms

(13) Phenanthrene-d10 (I)

17.447min (-0.000) 0.40 ng/ul m

response 10736

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	24.85#
80.00	18.40	26.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

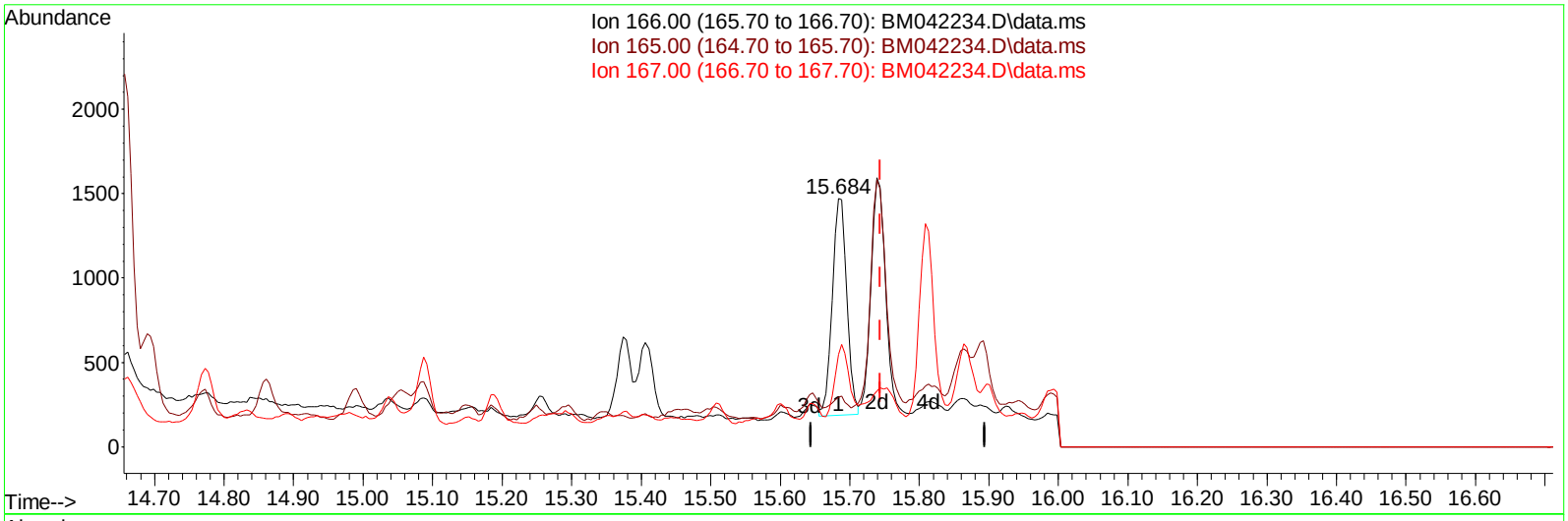
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

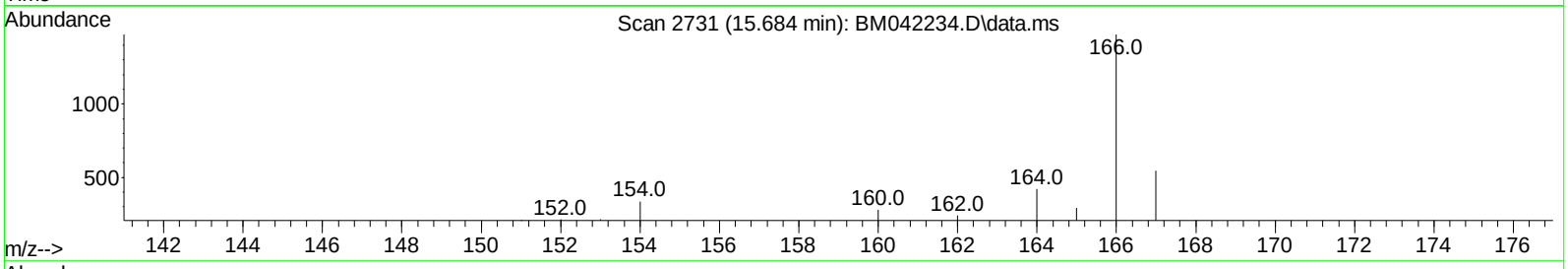
Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

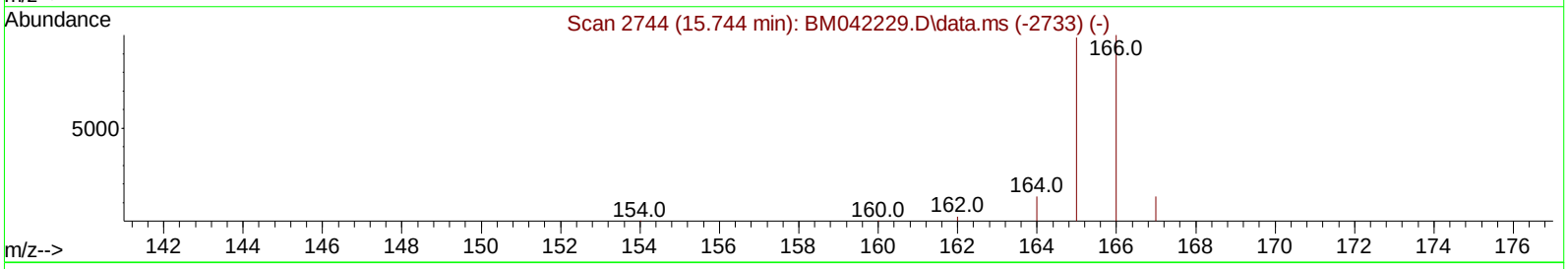
Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BM042234.D\data.ms

(12) Fluorene

15.684min (-0.060) 0.06 ng/ul

response 1890

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.00	19.89#
167.00	14.40	37.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

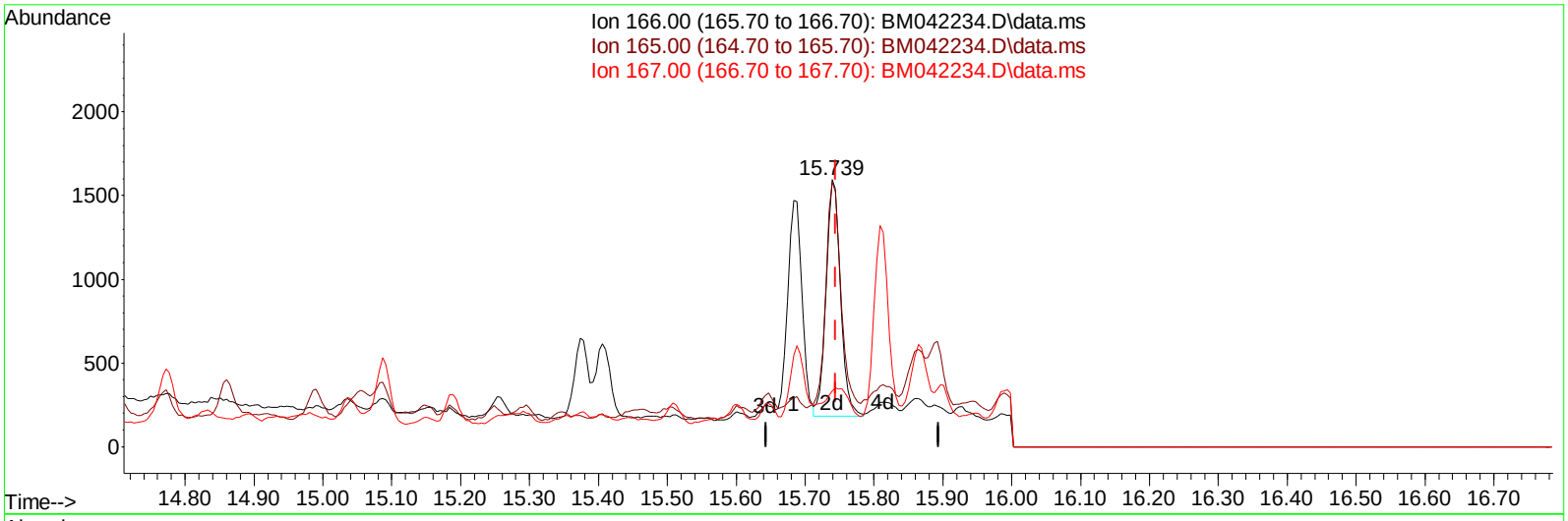
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

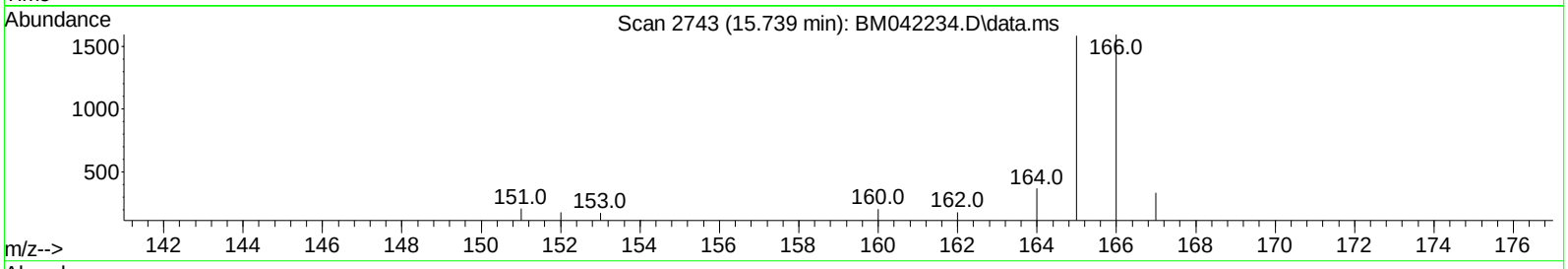
Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

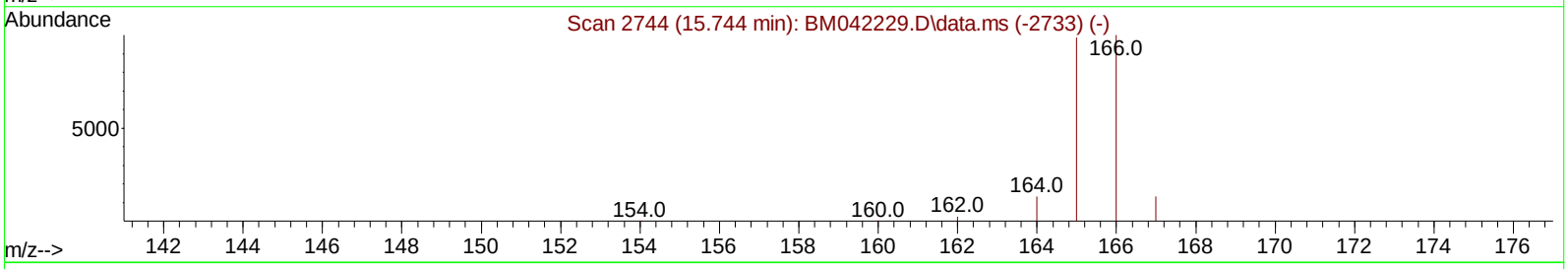
Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023







TIC: BM042234.D\data.ms

(12) Fluorene

15.739min (-0.005) 0.07 ng/ul m

response 2079

Ion	Exp%	Act%
166.00	100.00	100.00
165.00	98.00	99.25
167.00	14.40	20.83#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	3821	0.400	ng/ul		0.00
4) Naphthalene-d8	10.878	136	10633	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.689	164	5730m	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.447	188	10736m	0.400	ng/ul		0.00
17) Chrysene-d12	21.632	240	4329	0.400	ng/ul	#	0.00
23) Perylene-d12	24.131	264	4513	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.410	96	24383	4.792	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.456	152	3858	0.265	ng/ul		0.00
18) Fluoranthene-d10	19.468	212	6137	0.378	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	1124	0.212	ng/ul	#	88
5) Naphthalene	10.927	128	28792	0.812	ng/ul	#	94
7) 2-Methylnaphthalene	12.528	142	1680	0.079	ng/ul		93
8) 1-Methylnaphthalene	12.748	142	7881	0.368	ng/ul		98
11) Acenaphthene	14.758	153	1098	0.040	ng/ul	#	57
12) Fluorene	15.739	166	2079m	0.067	ng/ul		
15) Phenanthrene	17.485	178	3876	0.088	ng/ul	#	86
19) Fluoranthene	19.496	202	2306	0.070	ng/ul	#	77
20) Pyrene	19.863	202	2003	0.057	ng/ul	#	65
21) Benzo(a)anthracene	21.612	228	799	0.029	ng/ul	#	63
22) Chrysene	21.670	228	660	0.024	ng/ul	#	58

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
Data File : BM042234.D
Acq On : 09 Oct 2023 21:22
Operator : MA/JU
Sample : 04607-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 10 00:01:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BBJQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023