Quantitation Report (Qedit)

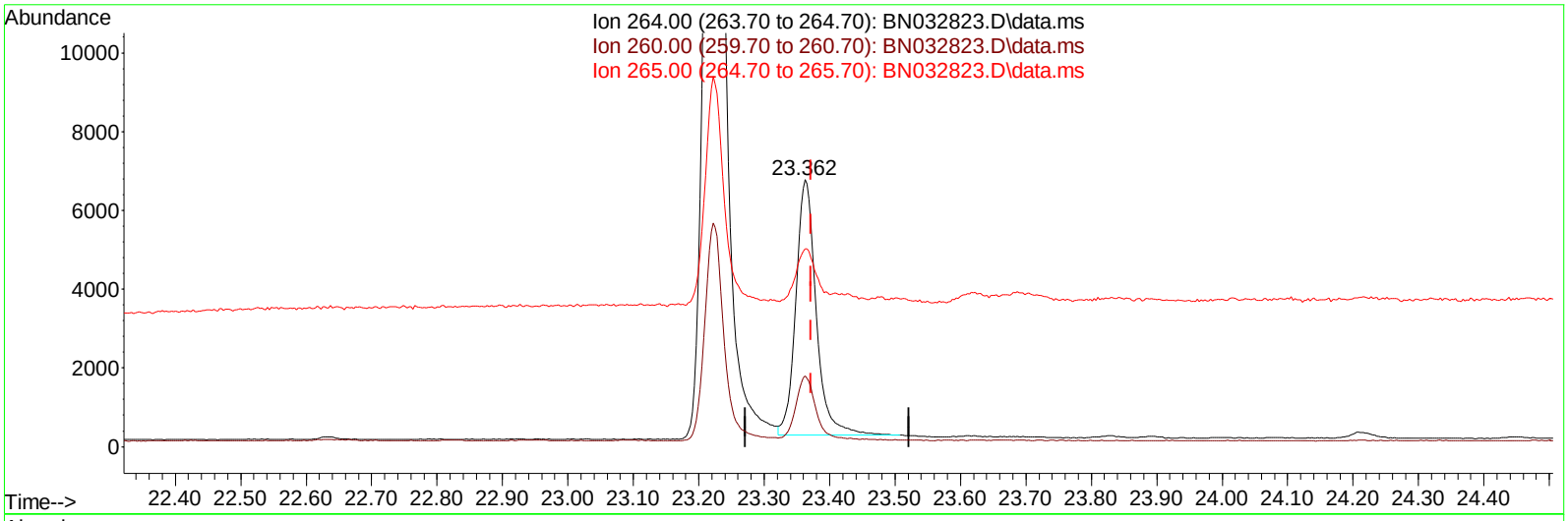
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

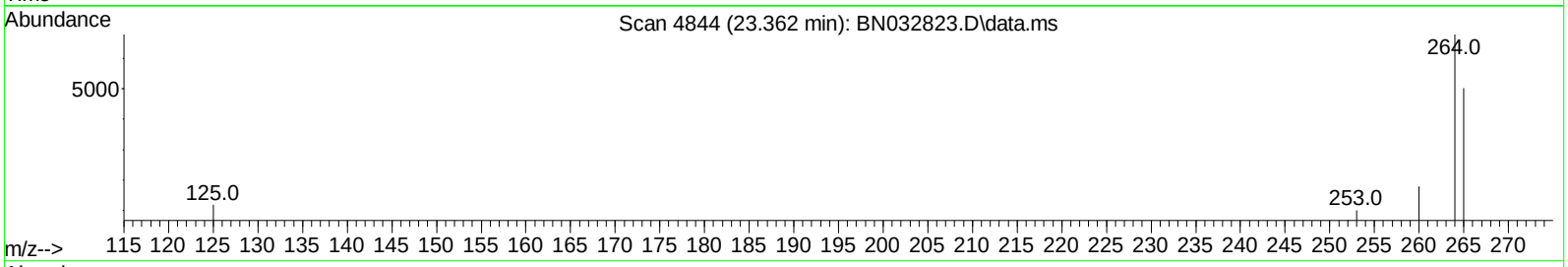
Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

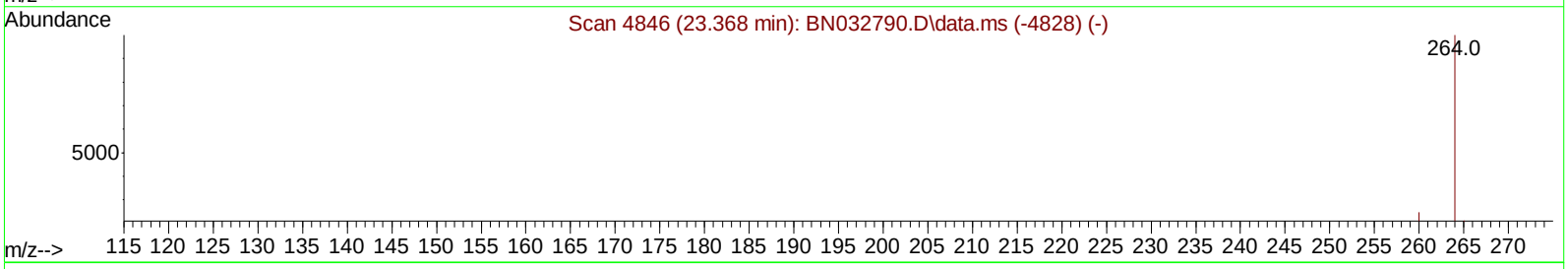
Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032823.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.009) 0.40 ng/ul

response 14107

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.55
265.00	95.50	74.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

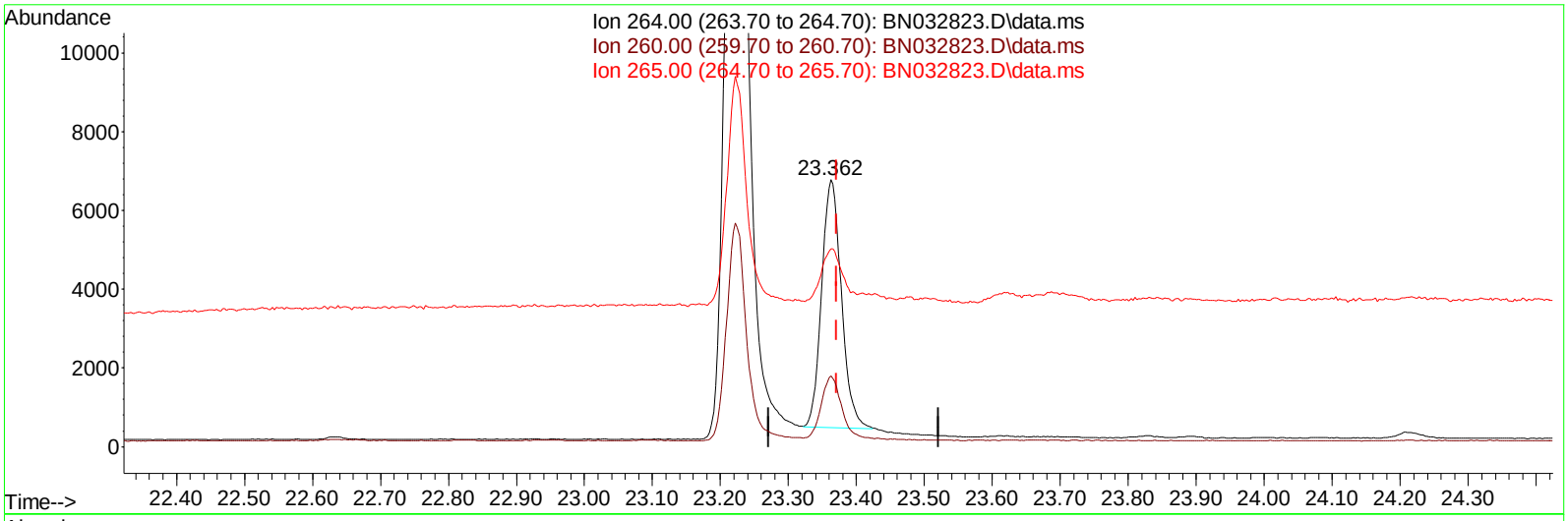
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

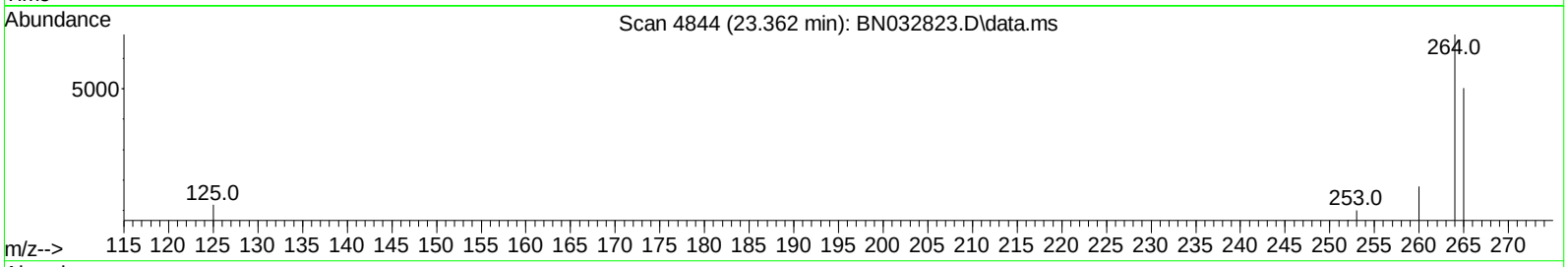
Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

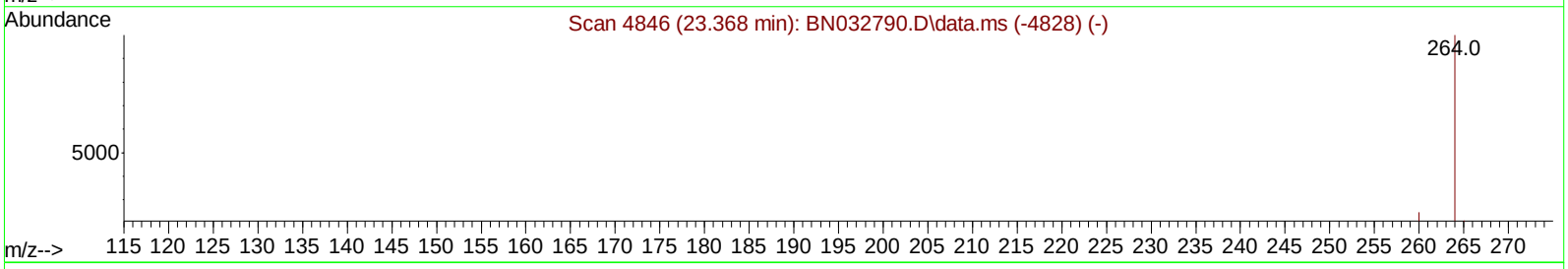
Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032823.D\data.ms

(23) Perylene-d12 (I)

23.362min (-0.009) 0.40 ng/ul m

response 12733

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	26.55
265.00	95.50	74.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

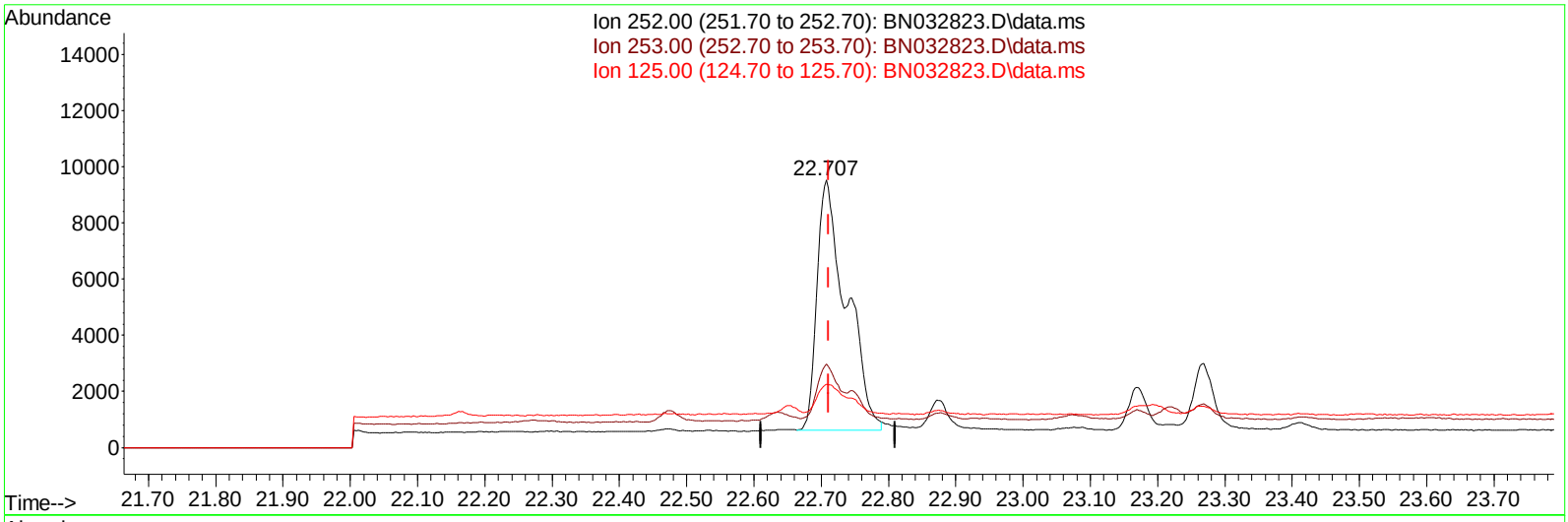
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

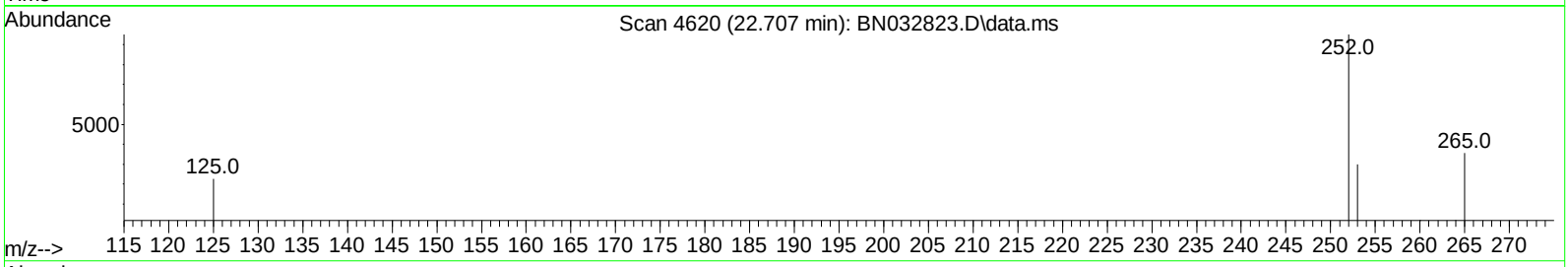
Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

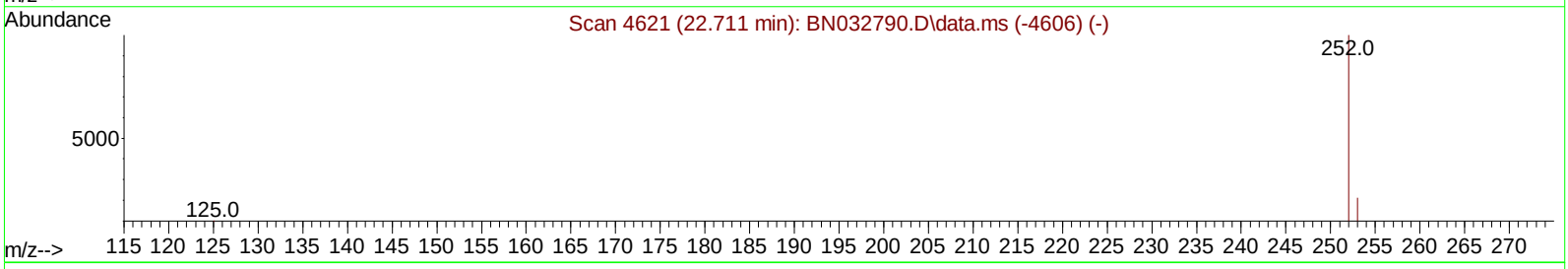
Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032823.D\data.ms

(24) Benzo(b)fluoranthene

22.707min (-0.003) 0.60 ng/ul

response 26834

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	31.36
125.00	18.00	23.73
0.00	0.00	0.00

Quantitation Report (Qedit)

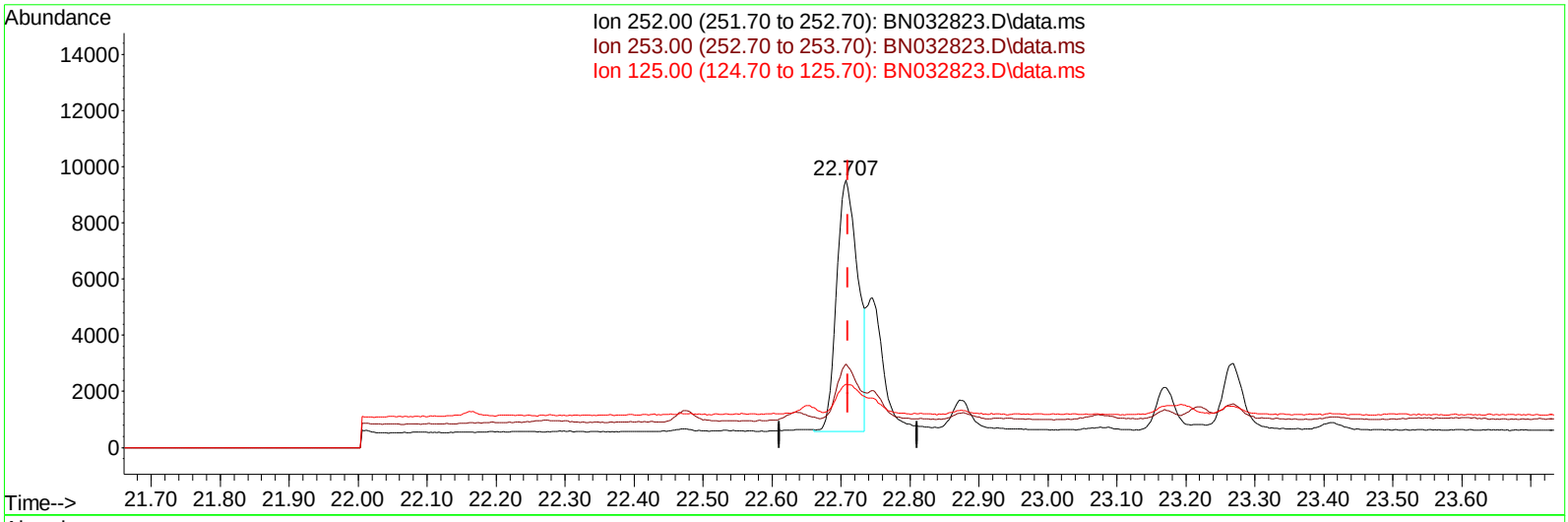
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

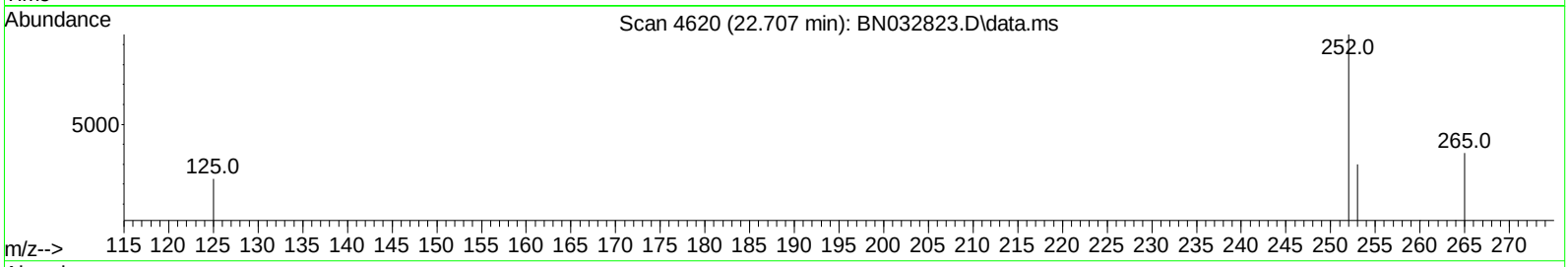
Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

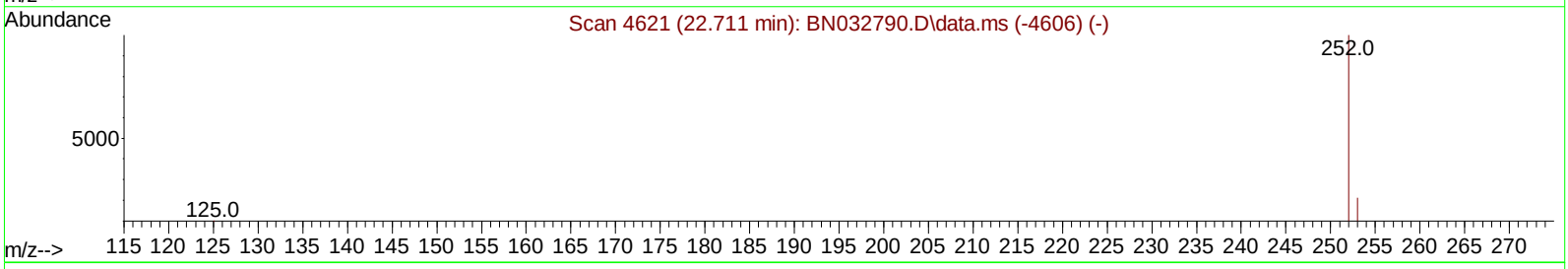
Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032823.D\data.ms

(24) Benzo(b)fluoranthene

22.707min (-0.003) 0.43 ng/ul m

response 19264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	31.36
125.00	18.00	23.73
0.00	0.00	0.00

Quantitation Report (Qedit)

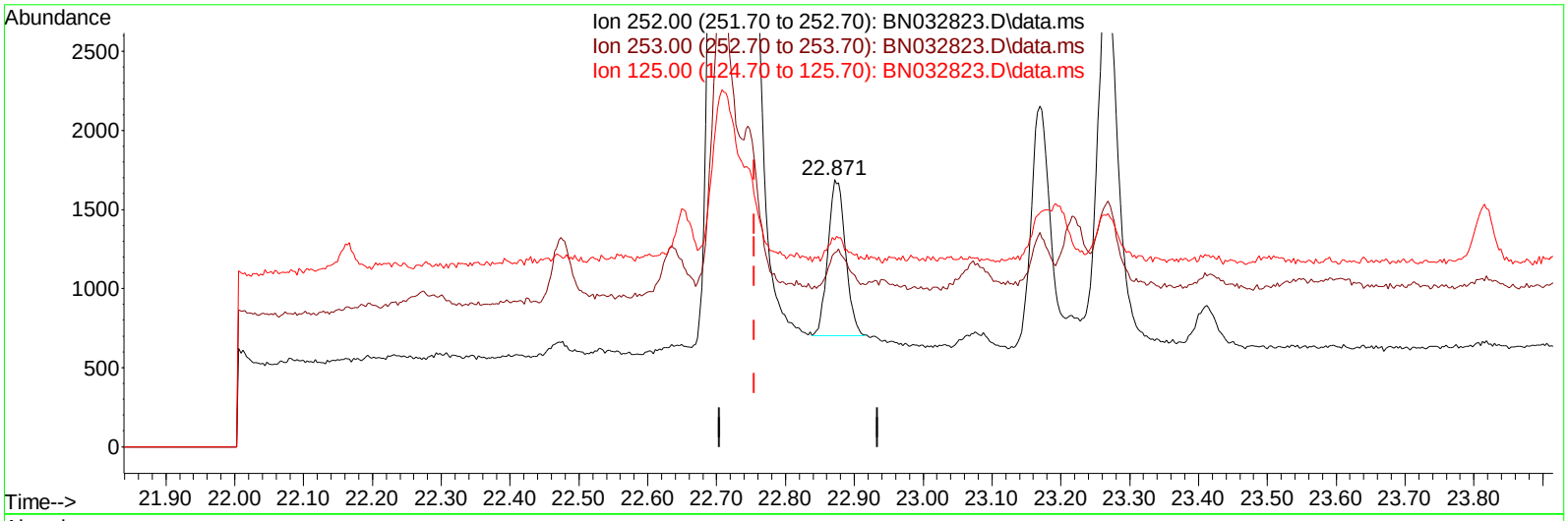
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

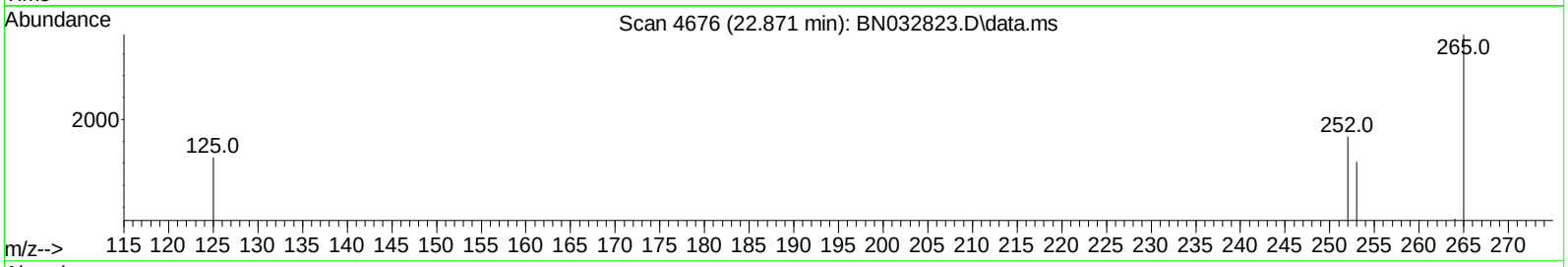
Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

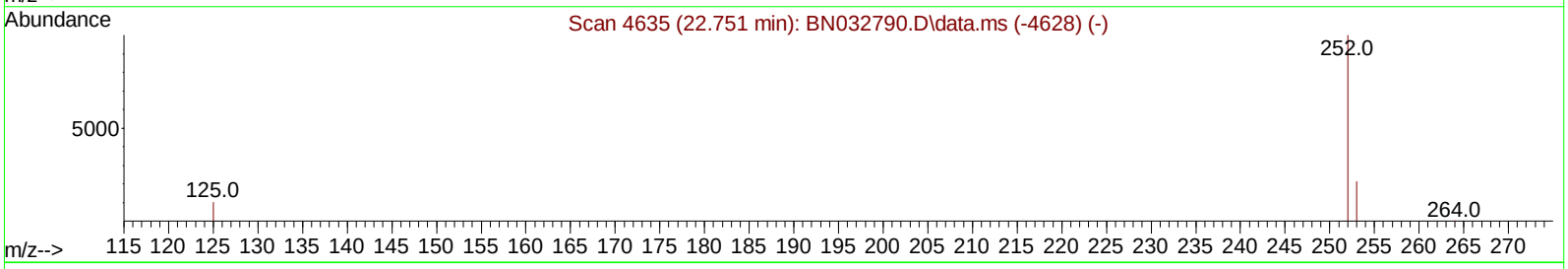
Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032823.D\data.ms

(25) Benzo(k)fluoranthene

22.871min (+ 0.117) 0.03 ng/ul

response 1732

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	72.63#
125.00	18.50	77.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

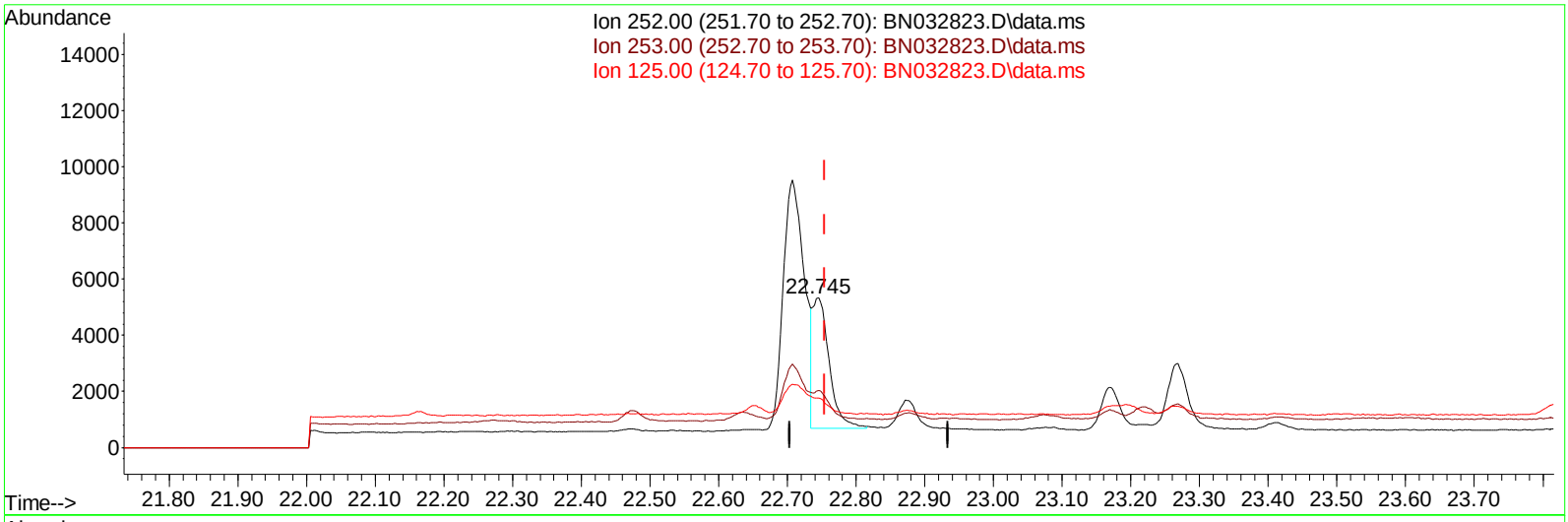
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

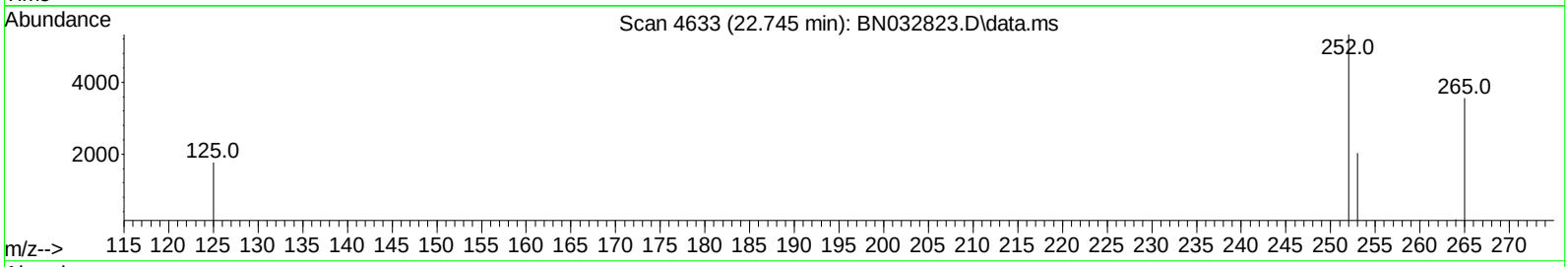
Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

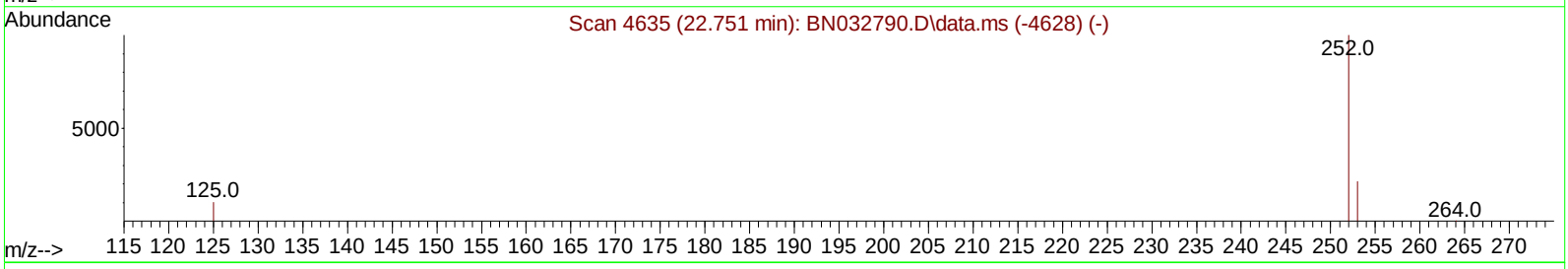
Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032823.D\data.ms

(25) Benzo(k)fluoranthene

22.745min (-0.009) 0.14 ng/ul m

response 7832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	38.06#
125.00	18.50	33.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	4180	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.316	136	12638	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.188	164	6748	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	11938	0.400	ng/ul	-0.01
17) Chrysene-d12	21.170	240	11283	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	12733m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	2298	0.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	548	0.029	ng/ul	0.00
18) Fluoranthene-d10	18.994	212	1145	0.031	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.911	152	763	0.028	ng/ul#	67
11) Acenaphthene	14.253	153	566	0.025	ng/ul	94
12) Fluorene	15.252	166	641	0.025	ng/ul#	95
15) Phenanthrene	16.995	178	11089	0.341	ng/ul	99
16) Anthracene	17.088	178	2398	0.090	ng/ul#	82
19) Fluoranthene	19.022	202	25358	0.553	ng/ul	99
20) Pyrene	19.389	202	14317	0.302	ng/ul	100
21) Benzo(a)anthracene	21.153	228	12182	0.339	ng/ul	95
22) Chrysene	21.205	228	12466	0.240	ng/ul	96
24) Benzo(b)fluoranthene	22.707	252	19264m	0.429	ng/ul	
25) Benzo(k)fluoranthene	22.745	252	7832m	0.143	ng/ul	
26) Benzo(a)pyrene	23.269	252	4851	0.125	ng/ul#	59
27) Indeno(1,2,3-cd)pyrene	25.579	276	5747	0.109	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.576	278	2215	0.054	ng/ul#	20

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032823.D
Acq On : 18 Jul 2024 18:38
Operator : MA/JU
Sample : P3177-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 18 23:31:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BS0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/19/2024