Quantitation Report (Qedit)

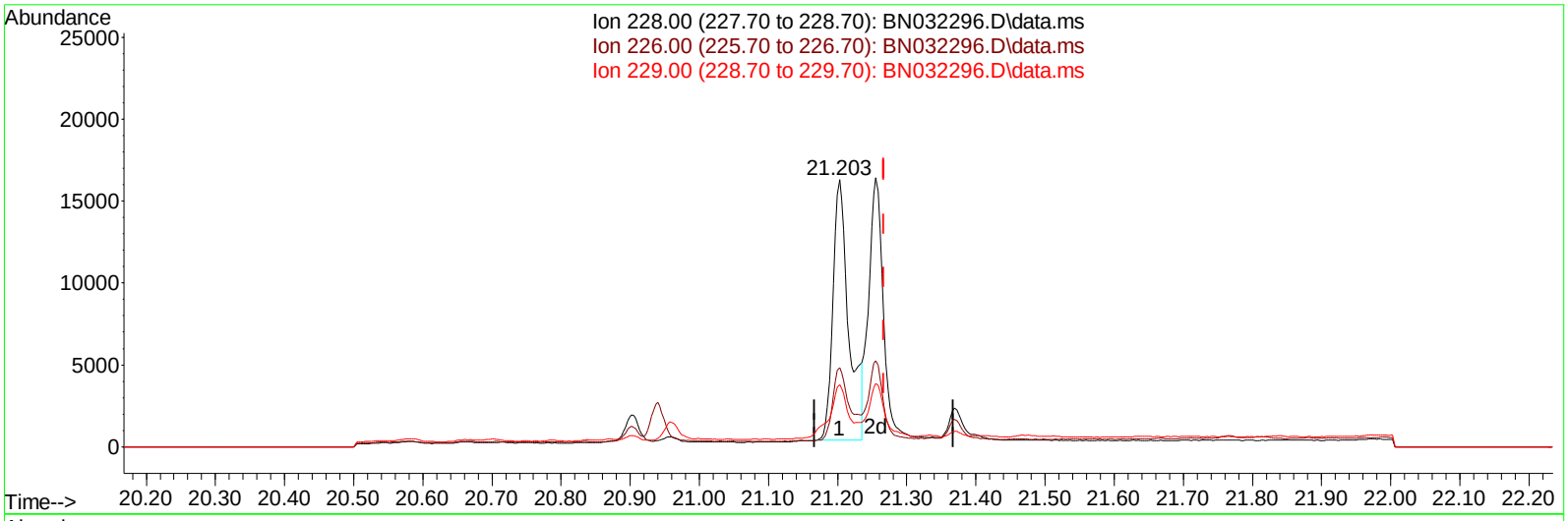
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032296.D
Acq On : 28 Jun 2024 00:55
Operator : MA/JU
Sample : P2909-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

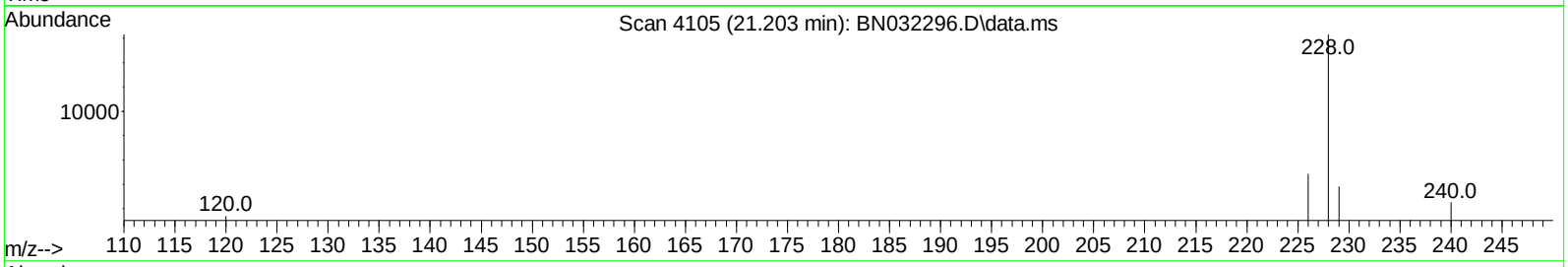
Quant Time: Jun 28 01:26:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

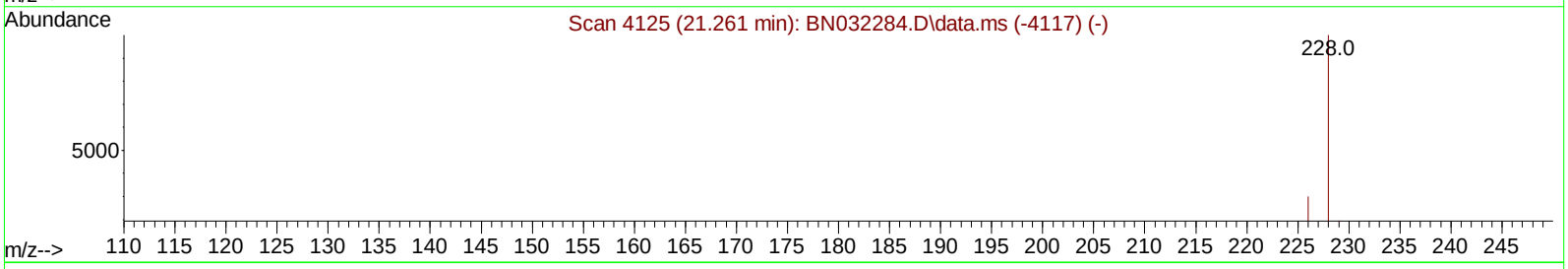
Instrument :
BNA_N
ClientSampleId :
A4B81DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024







TIC: BN032296.D\data.ms

(22) Chrysene

21.203min (-0.064) 0.33 ng/ul

response 25221

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	29.68
229.00	19.60	23.27
0.00	0.00	0.00

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ClientSampleId :
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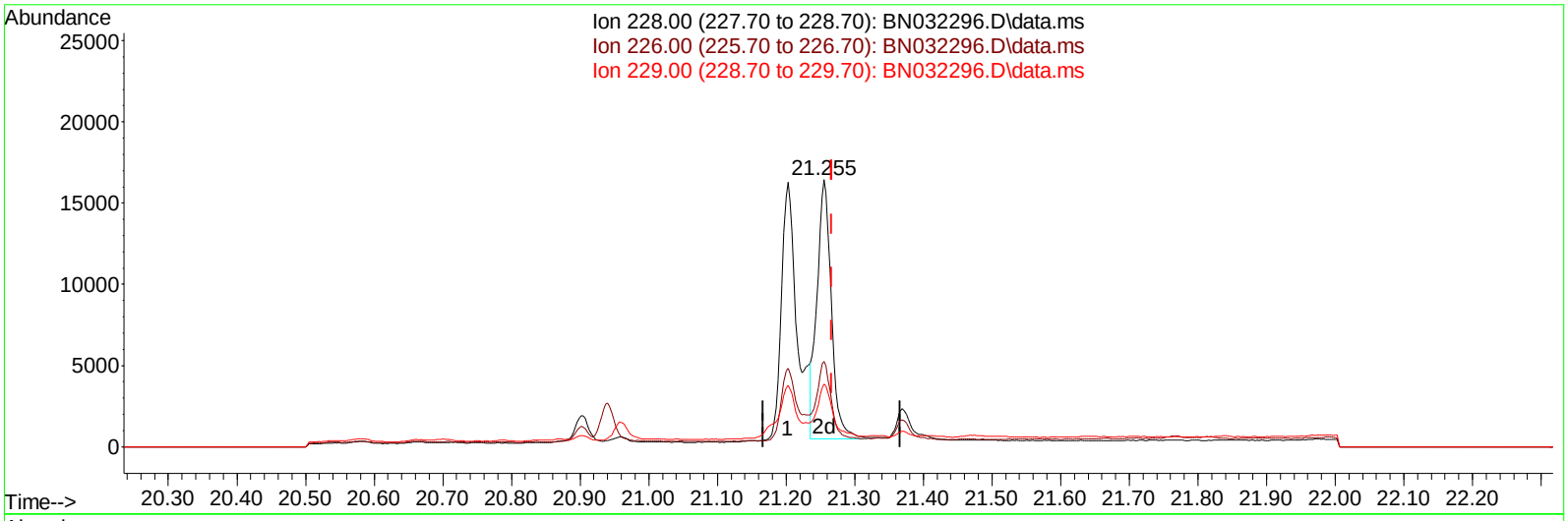

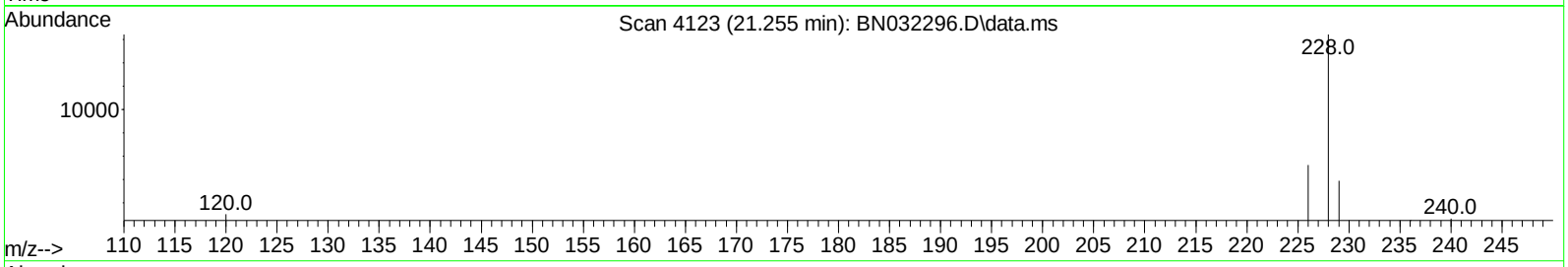

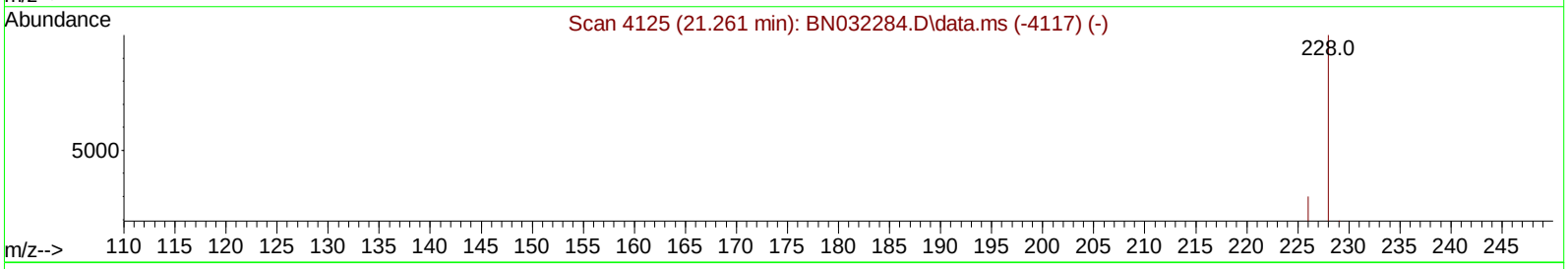

TIC: BN032296.D\data.ms

(22) Chrysene

21.255min (-0.012) 0.30 ng/ul m

response 23294

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	32.04
229.00	19.60	23.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
A4B81DL

Manual IntegrationsAPPROVED

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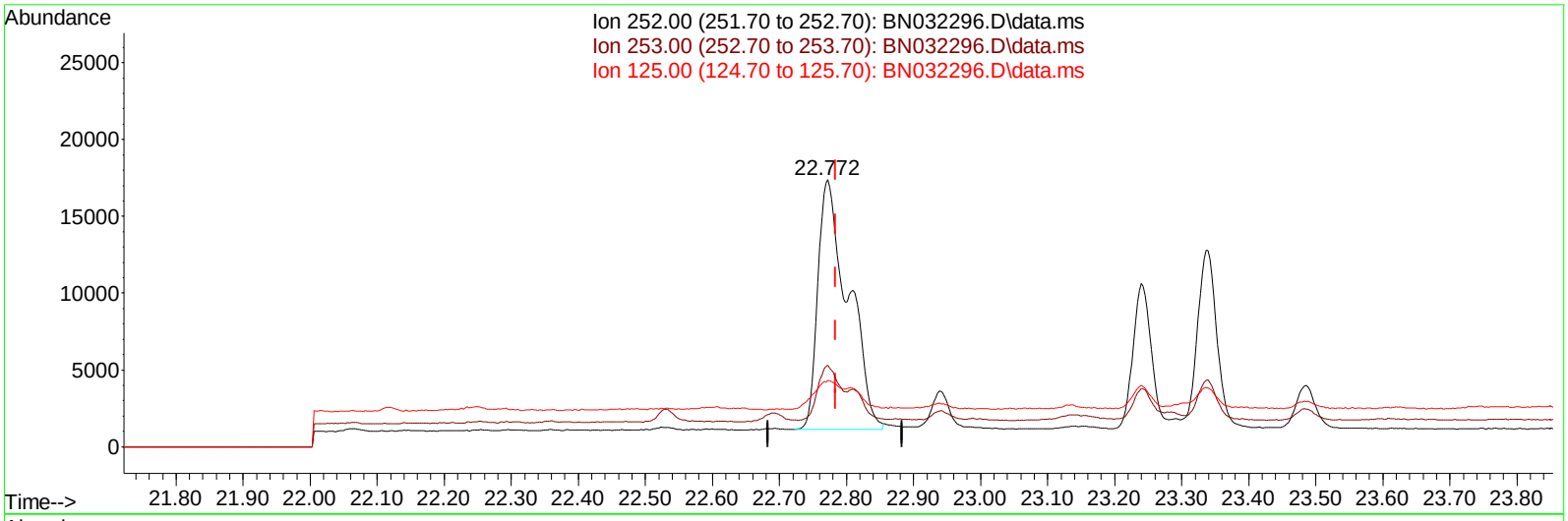

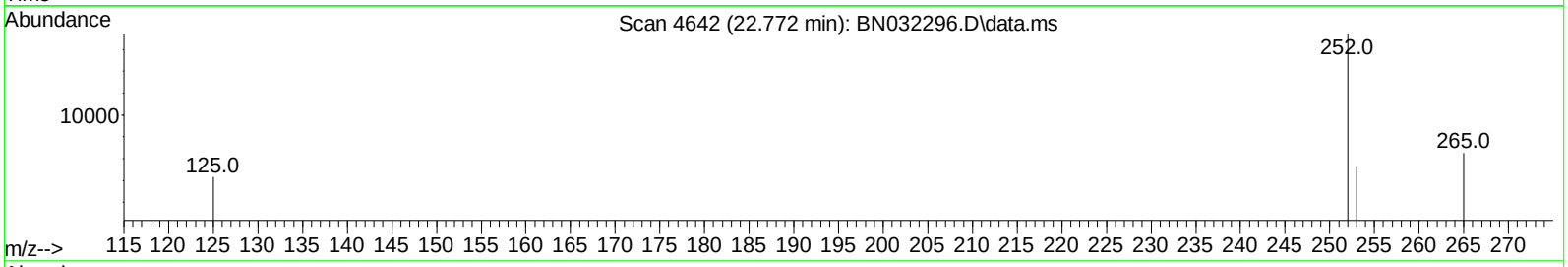

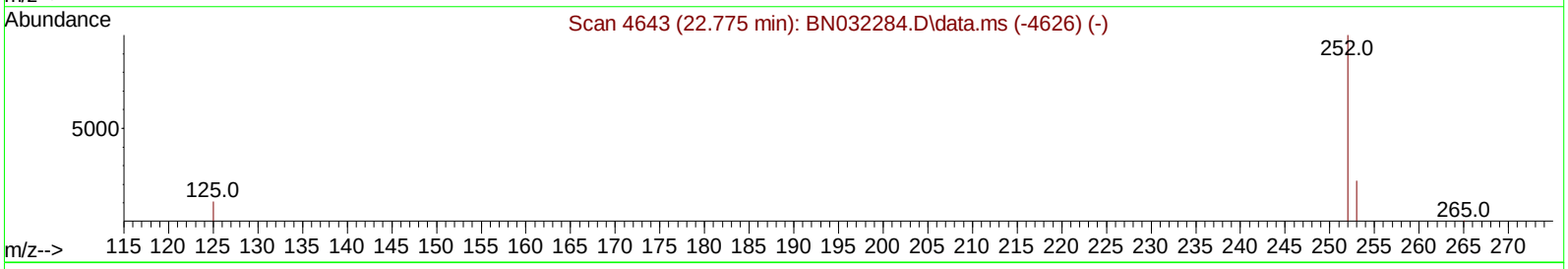

TIC: BN032296.D\data.ms

(24) Benzo(b)fluoranthene

22.772min (-0.012) 0.50 ng/ul

response 51165

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.54
125.00	16.00	24.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032296.D
Acq On : 28 Jun 2024 00:55
Operator : MA/JU
Sample : P2909-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 28 01:26:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4B81DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
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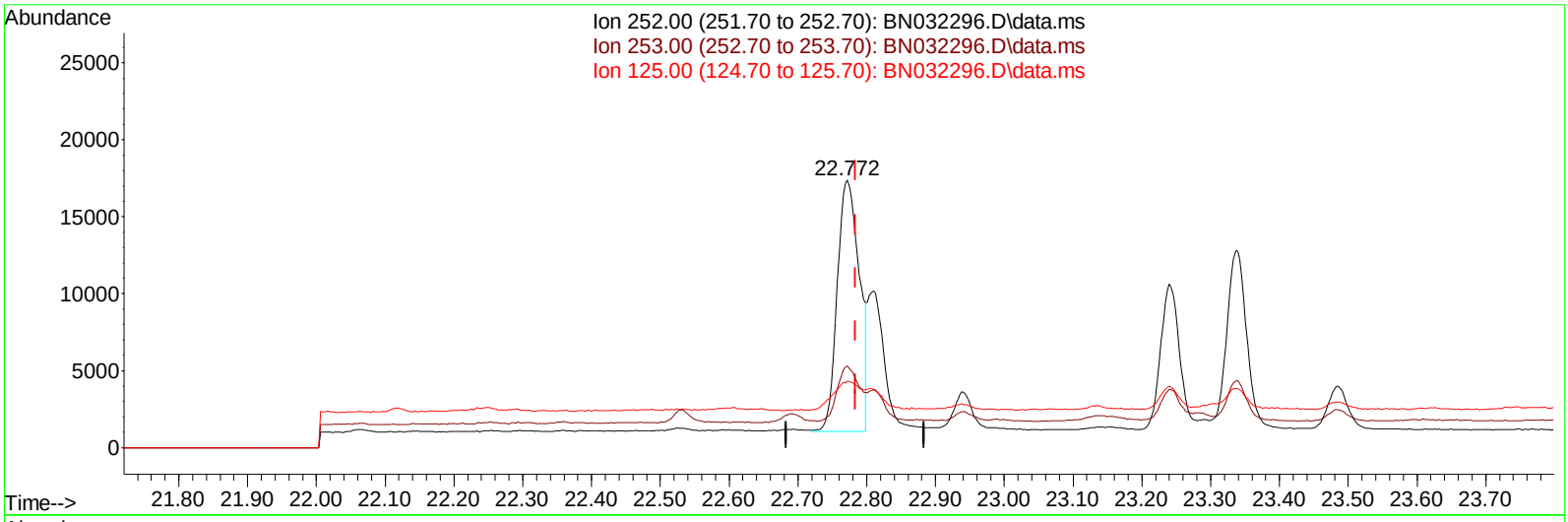

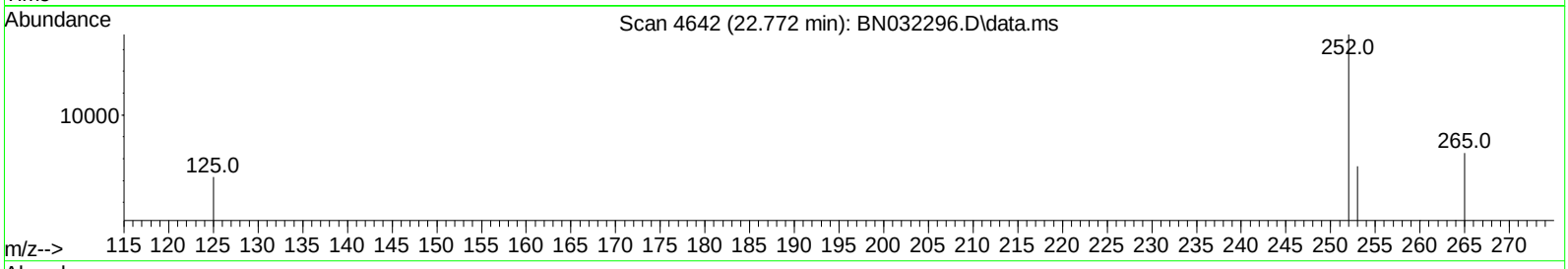

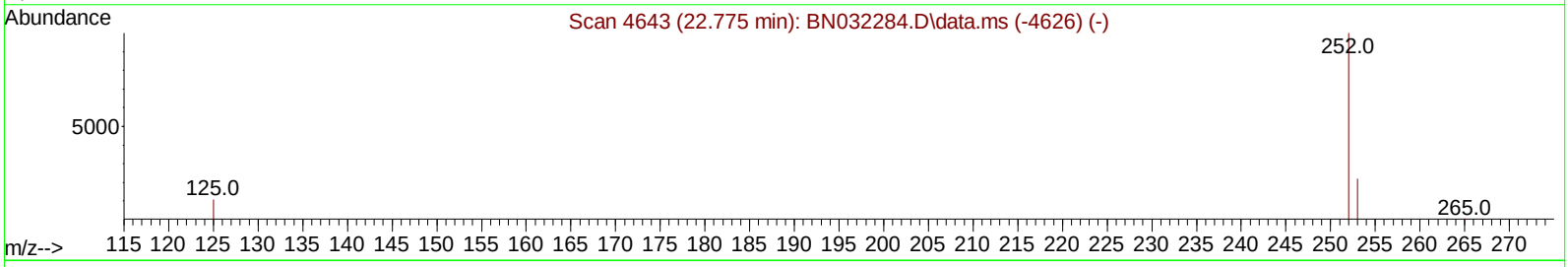

TIC: BN032296.D\data.ms

(24) Benzo(b)fluoranthene

22.772min (-0.012) 0.36 ng/ul m

response 36504

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.54
125.00	16.00	24.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032296.D
Acq On : 28 Jun 2024 00:55
Operator : MA/JU
Sample : P2909-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 28 01:26:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4B81DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/28/2024
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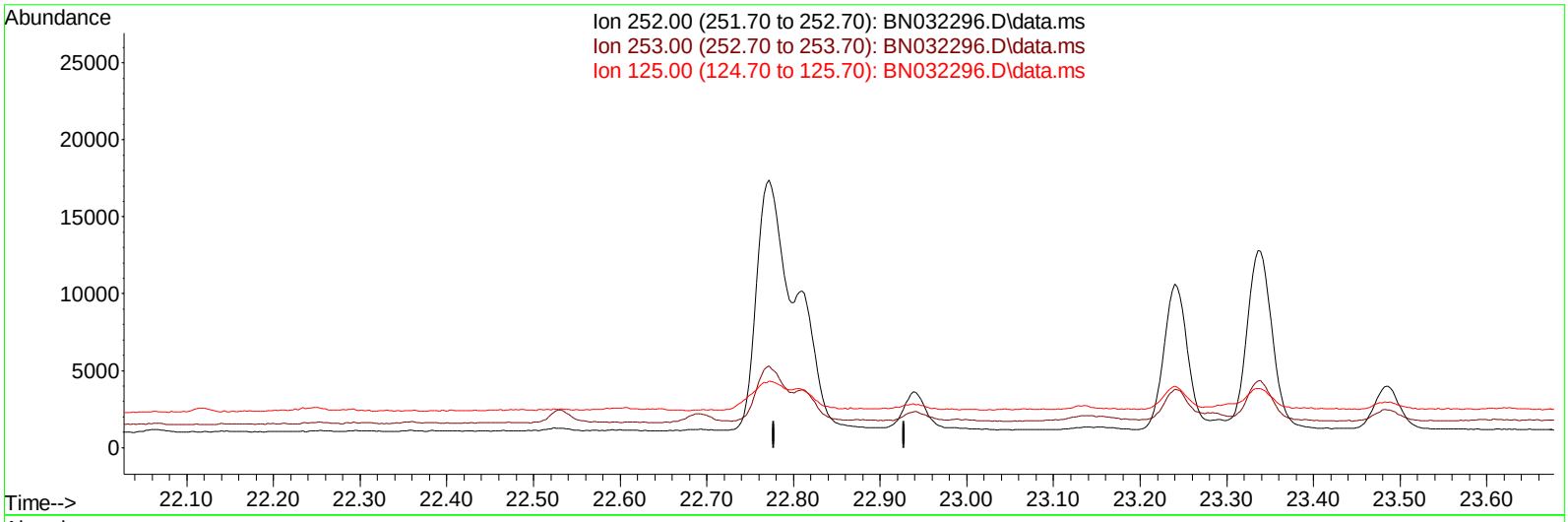

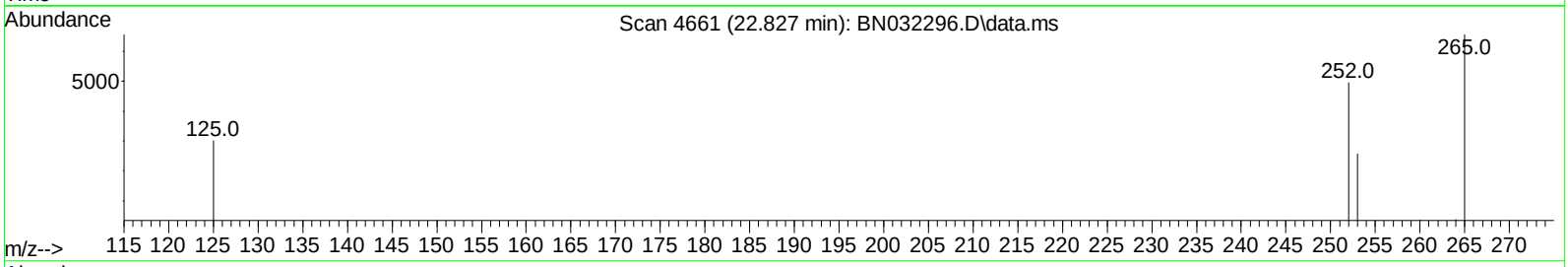

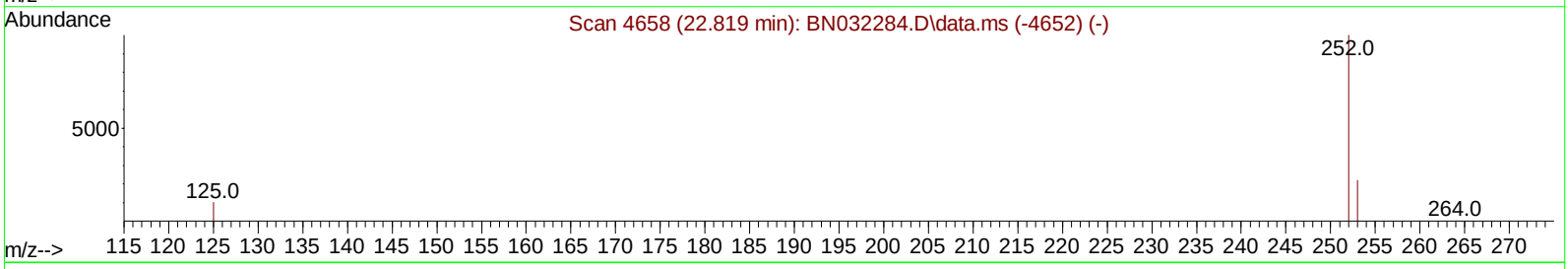

TIC: BN032296.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 28 Jun 2024 00:55
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Sample : P2909-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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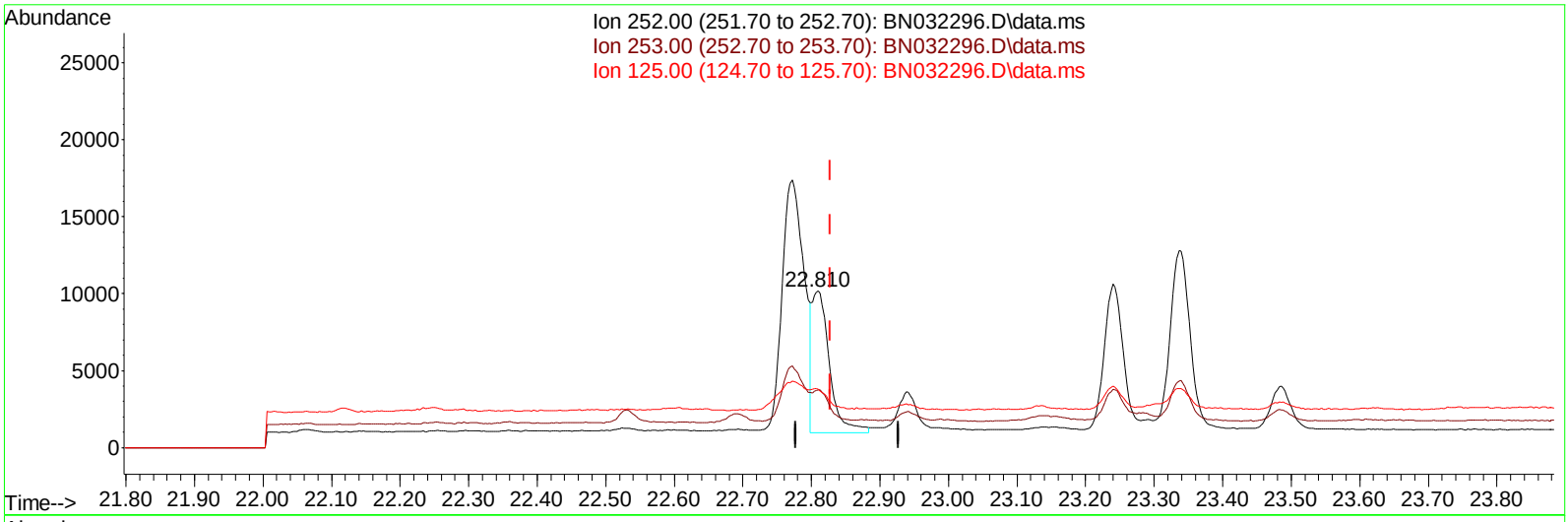

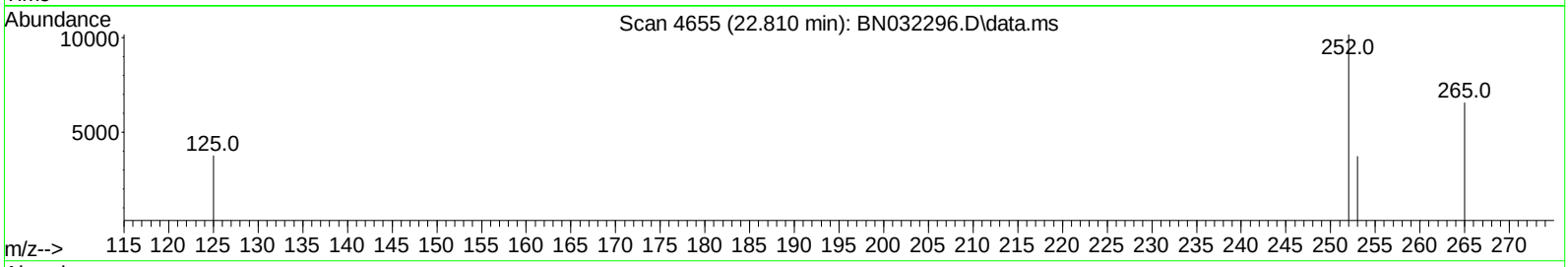

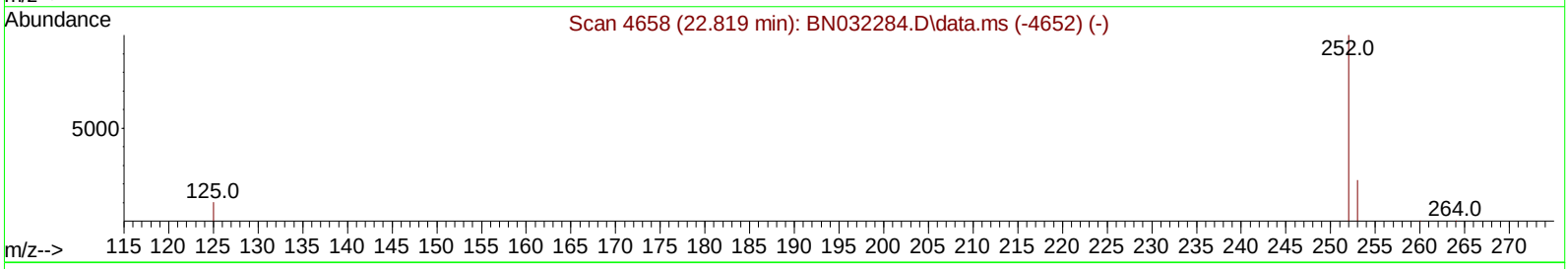

TIC: BN032296.D\data.ms

(25) Benzo(k)fluoranthene

22.810min (-0.018) 0.16 ng/ul m

response 16051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	36.83#
125.00	16.00	37.13#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032296.D
Acq On : 28 Jun 2024 00:55
Operator : MA/JU
Sample : P2909-04DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 28 01:26:00 2024
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.620	152	9113	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	26978	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	13782	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	24225	0.400	ng/ul	0.00
17) Chrysene-d12	21.220	240	19320	0.400	ng/ul	0.00
23) Perylene-d12	23.436	264	23457	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	6969	0.688	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	1809	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.050	212	2978	0.051	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.327	153	1443	0.032	ng/ul	96
12) Fluorene	15.317	166	1666	0.031	ng/ul#	98
15) Phenanthrene	17.058	178	26720	0.402	ng/ul	99
16) Anthracene	17.151	178	6227	0.105	ng/ul#	92
19) Fluoranthene	19.083	202	53634	0.729	ng/ul	98
20) Pyrene	19.445	202	46348	0.603	ng/ul	99
21) Benzo(a)anthracene	21.203	228	25473	0.365	ng/ul	94
22) Chrysene	21.255	228	23294m	0.304	ng/ul	
24) Benzo(b)fluoranthene	22.772	252	36504m	0.358	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	16051m	0.162	ng/ul	
26) Benzo(a)pyrene	23.336	252	23096	0.326	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.673	276	20912	0.188	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.680	278	5879	0.071	ng/ul#	37
29) Benzo(g,h,i)perylene	26.361	276	19767	0.224	ng/ul#	89

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

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