Quantitation Report (Qedit)

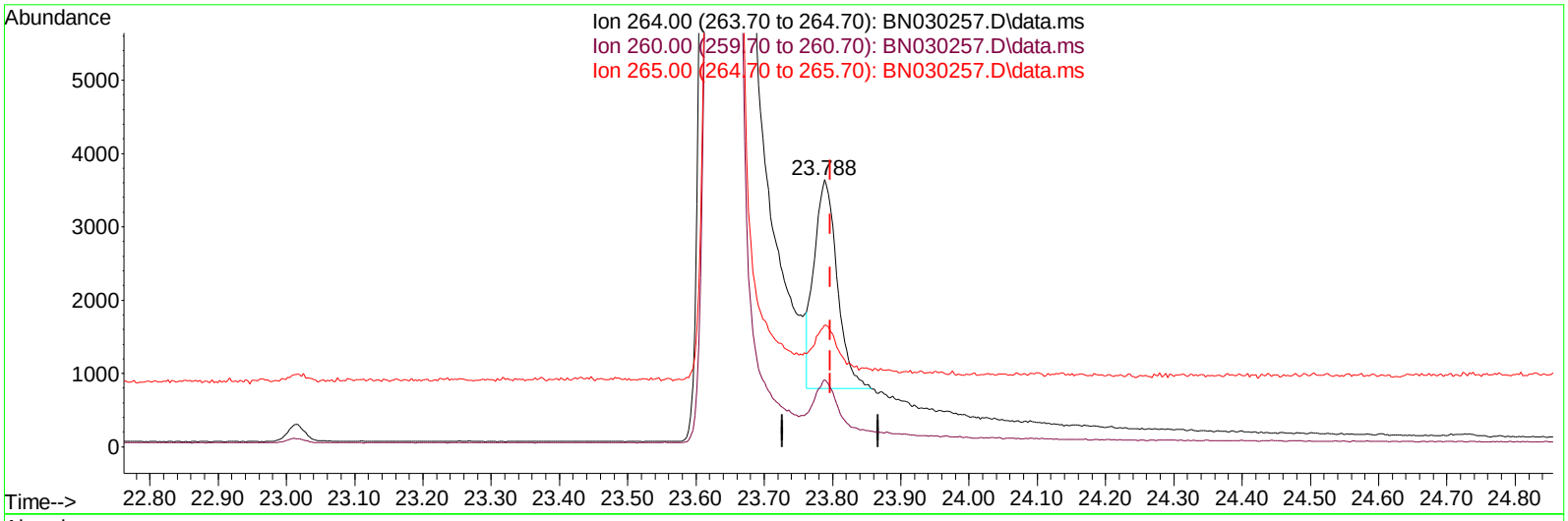
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030257.D
Acq On : 04 Mar 2024 15:13
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 80 Sample Multiplier: 1

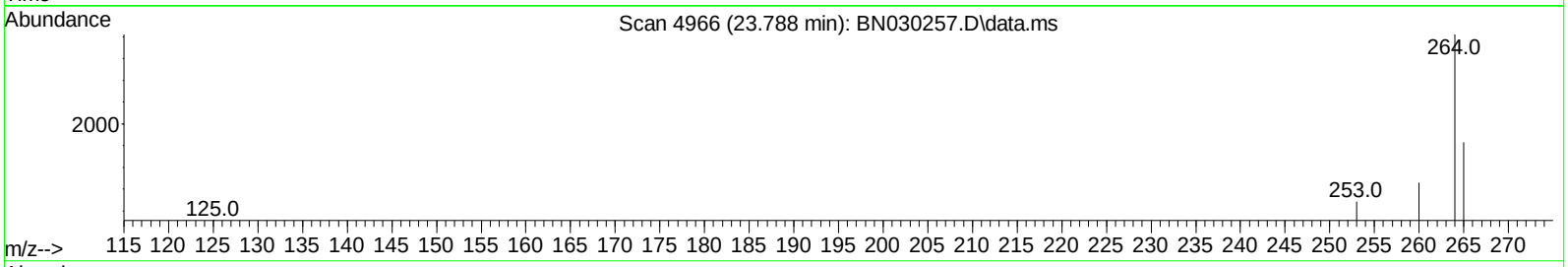
Quant Time: Mar 04 15:38:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration

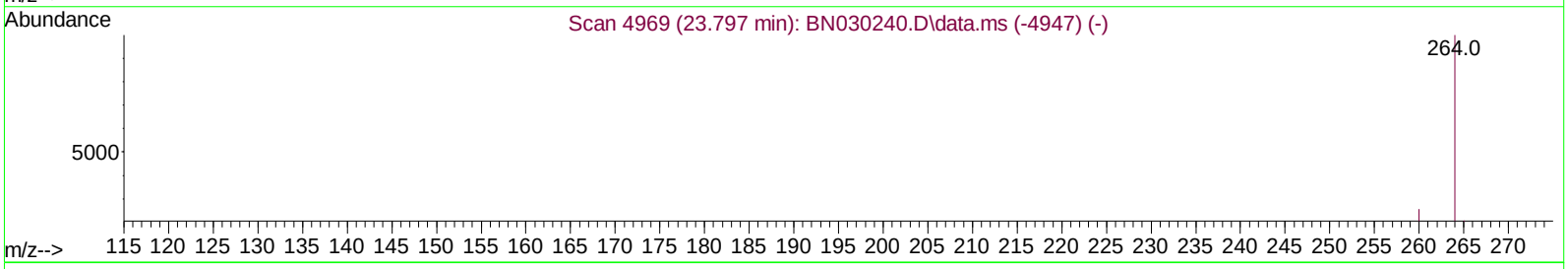
Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024







TIC: BN030257.D\data.ms

(23) Perylene-d12 (I)

23.788min (-0.009) 0.40 ng/ul

response 6660

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.13
265.00	110.00	45.62#
0.00	0.00	0.00

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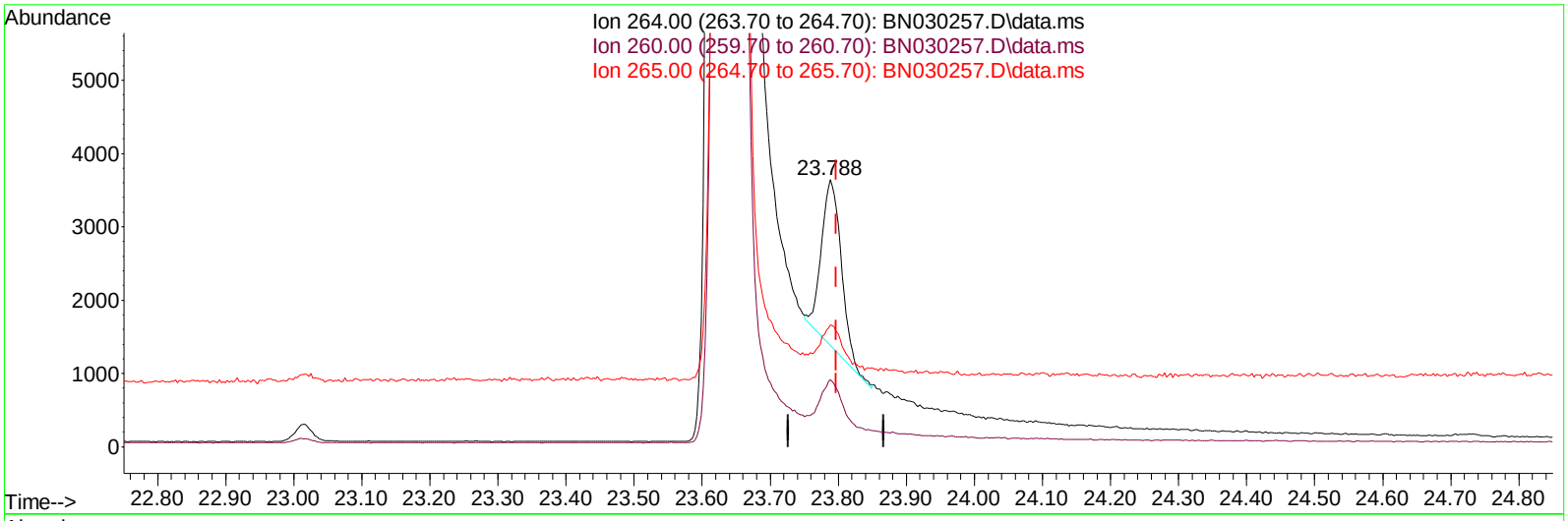

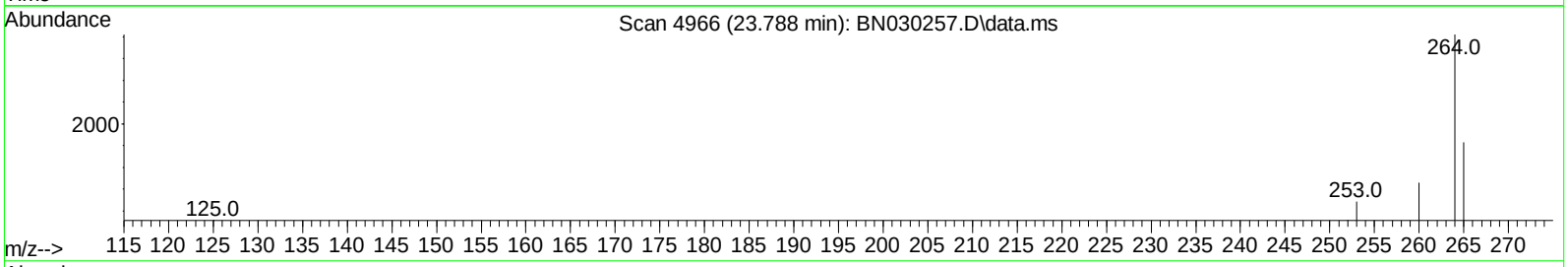

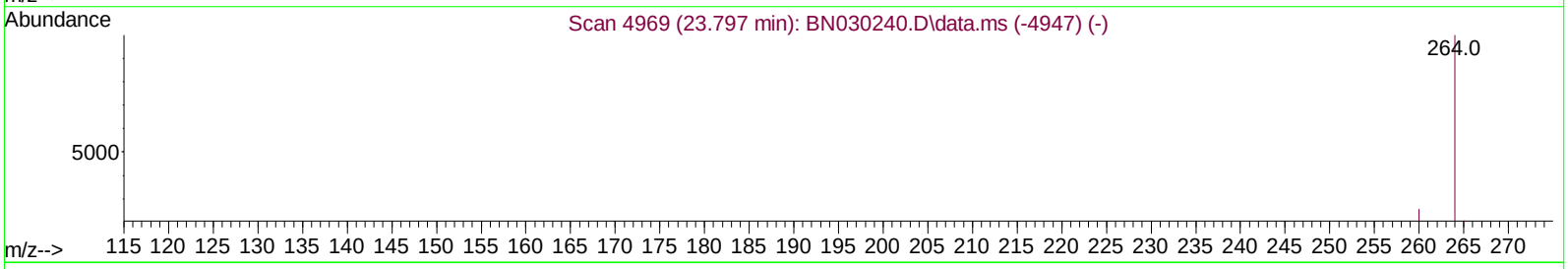

TIC: BN030257.D\data.ms

(23) Perylene-d12 (I)

23.788min (-0.009) 0.40 ng/ul m

response 4543

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.13
265.00	110.00	45.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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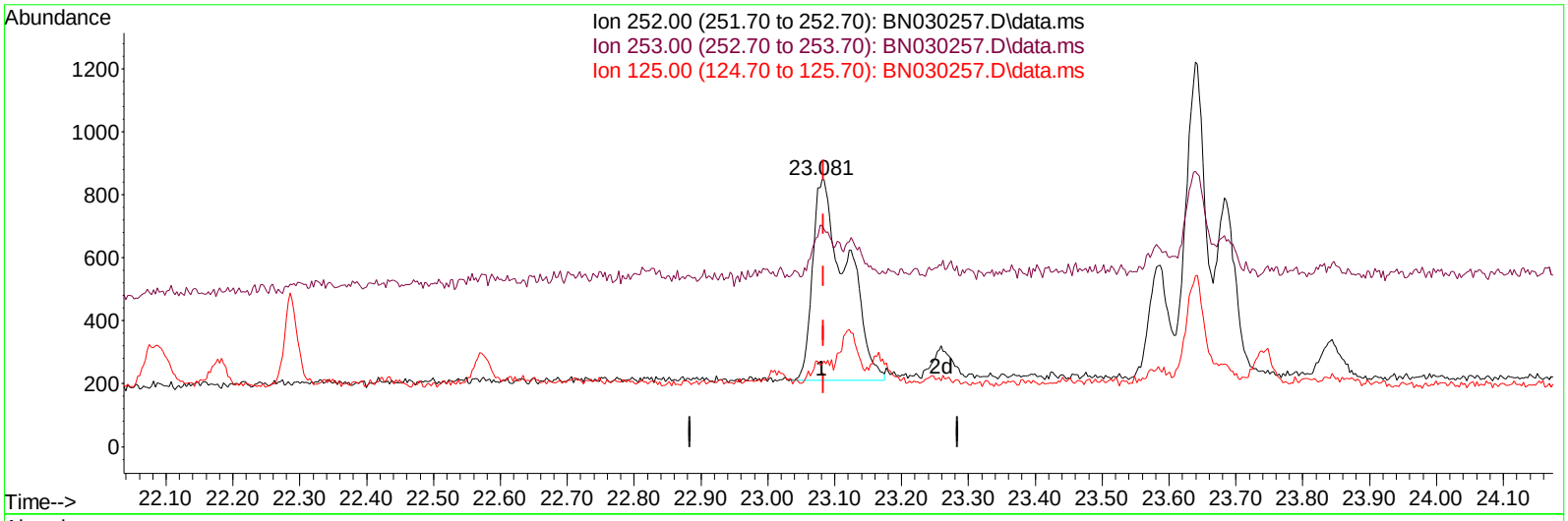

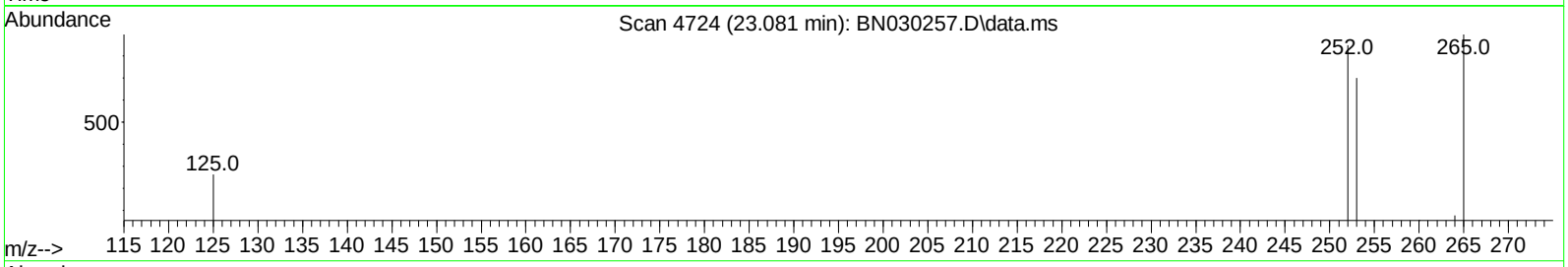

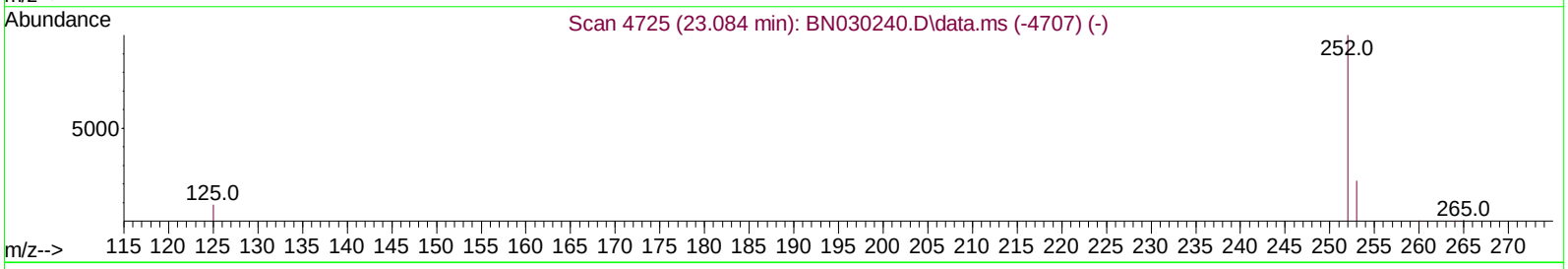

TIC: BN030257.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.003) 0.13 ng/ul

response 2265

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	82.55#
125.00	16.40	30.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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QLast Update : Mon Mar 04 05:54:20 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

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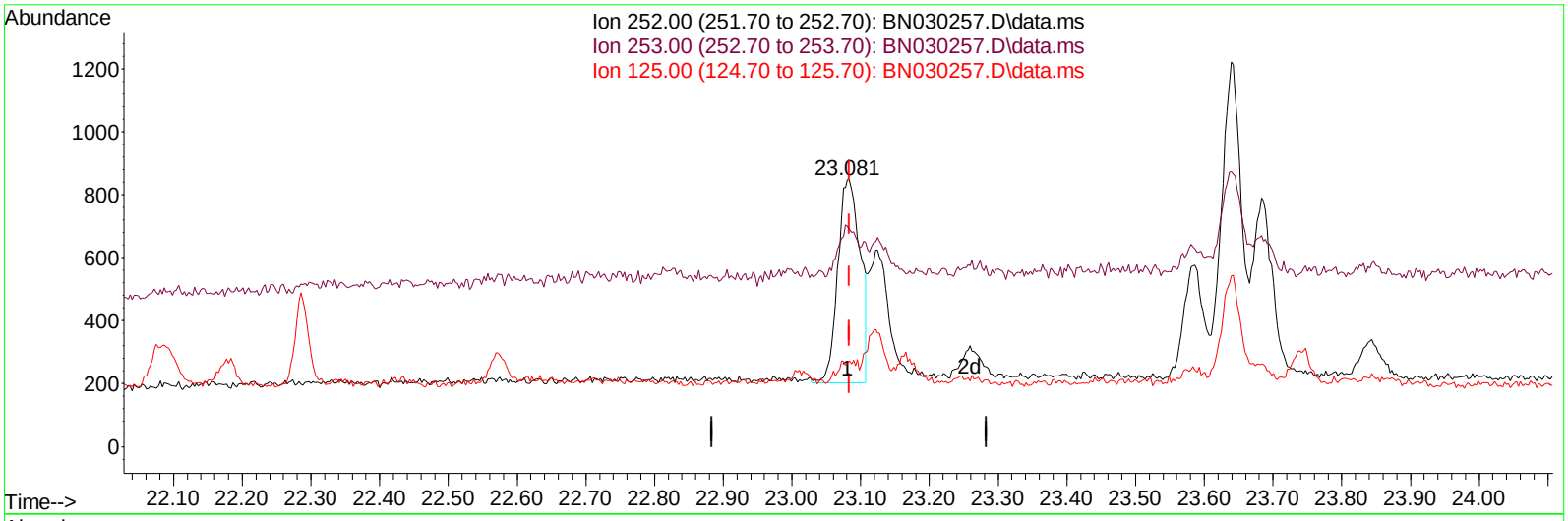

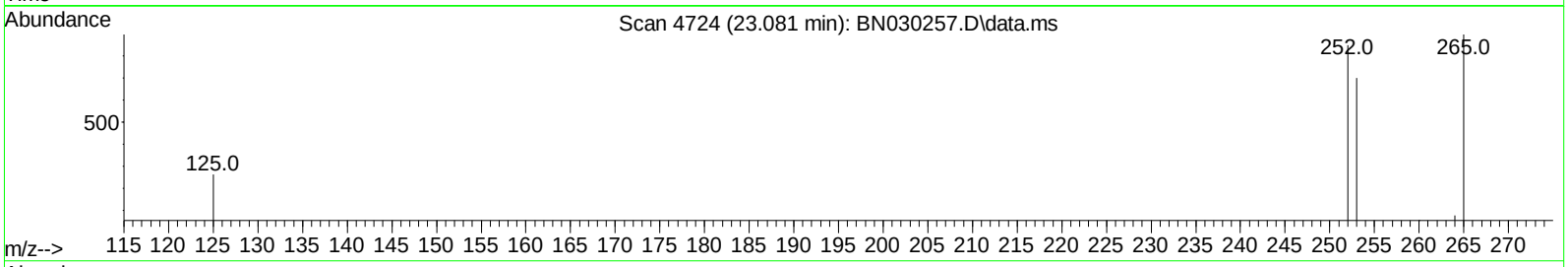

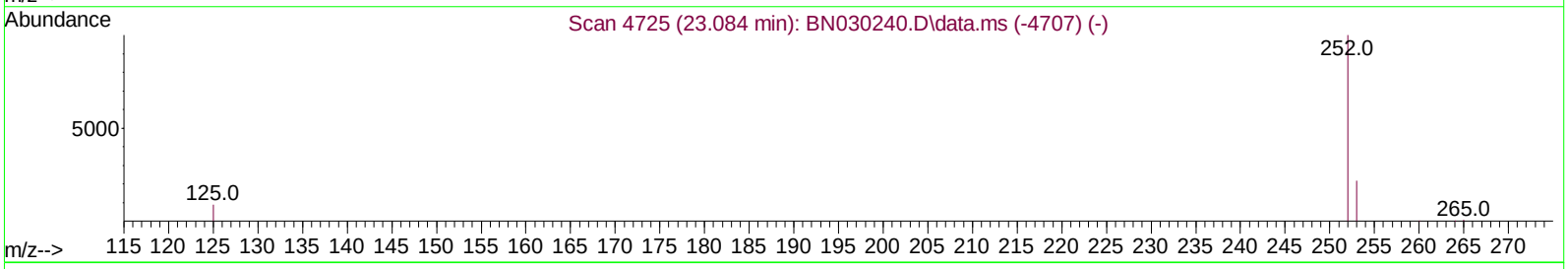

TIC: BN030257.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.003) 0.08 ng/ul m

response 1459

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	82.55#
125.00	16.40	30.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030257.D
Acq On : 04 Mar 2024 15:13
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 80 Sample Multiplier: 1

Quant Time: Mar 04 15:38:26 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 05:54:20 2024
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Instrument :
BNA_N
ClientSampleId :
E0S96

Manual IntegrationsAPPROVED

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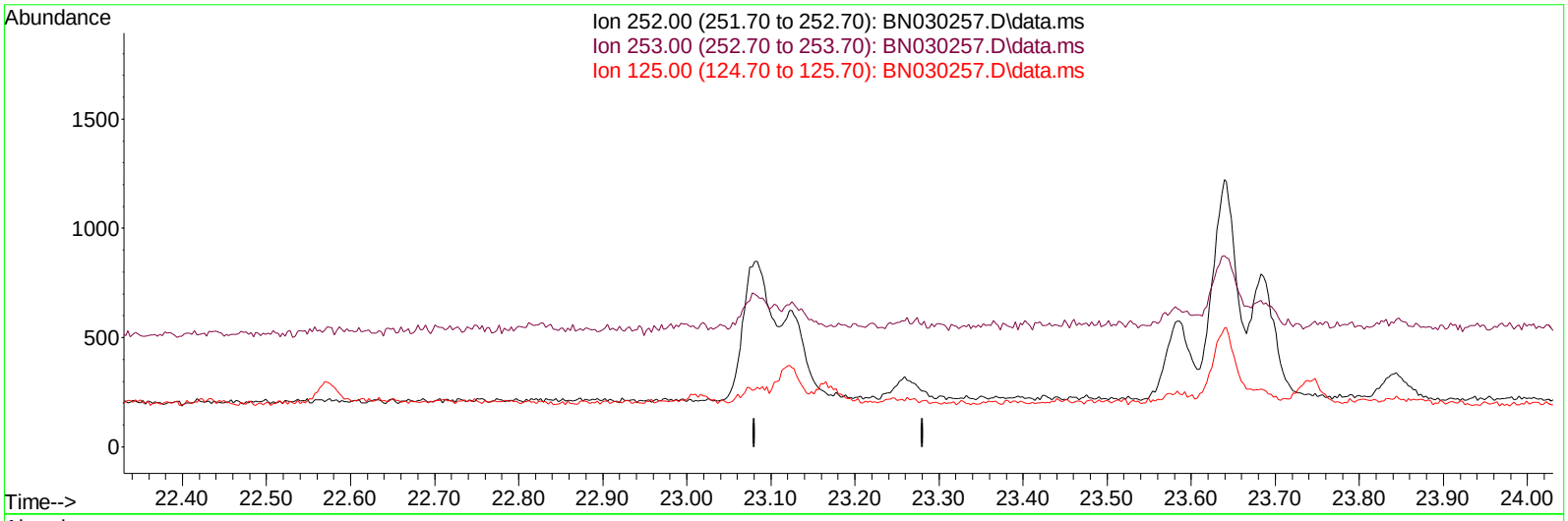

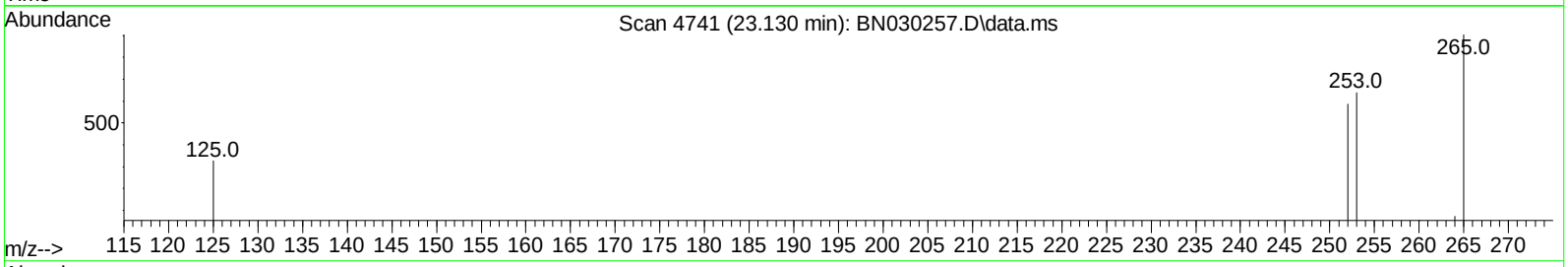

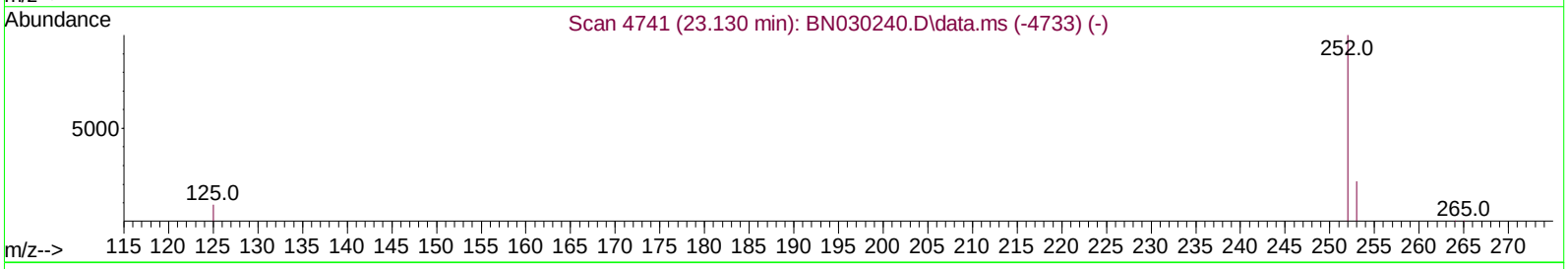

TIC: BN030257.D\data.ms

(25) Benzo(k)fluoranthene

23.130min (-23.130) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	35.00	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 80 Sample Multiplier: 1

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BNA_N
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E0S96

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
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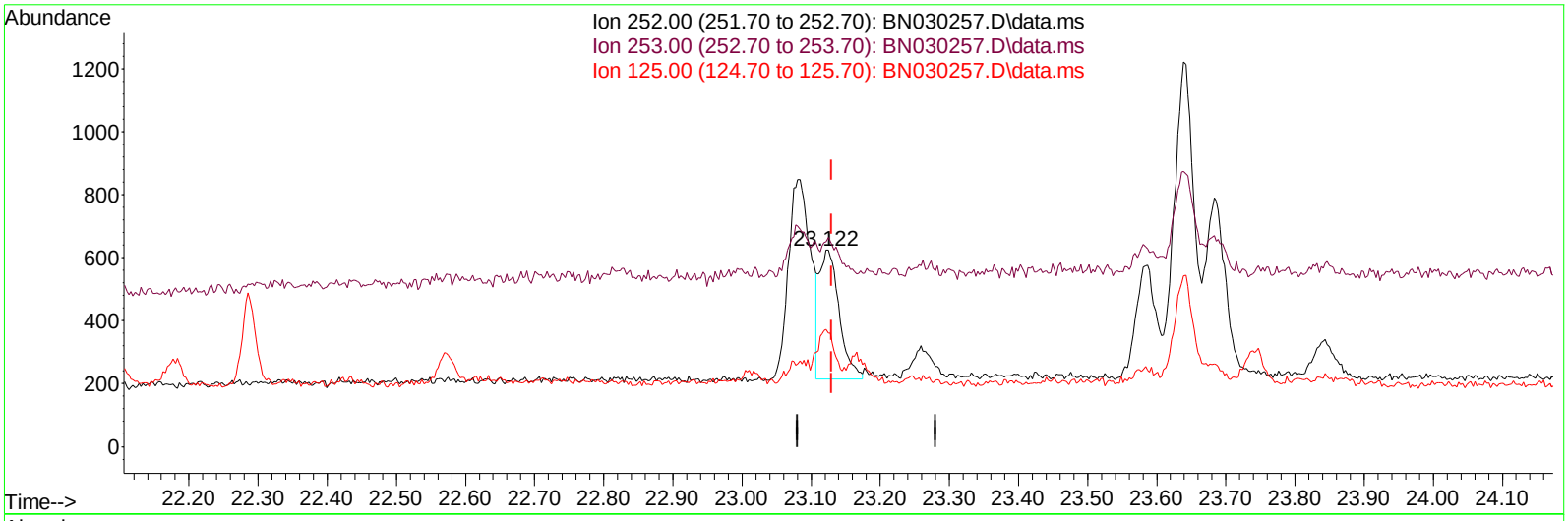

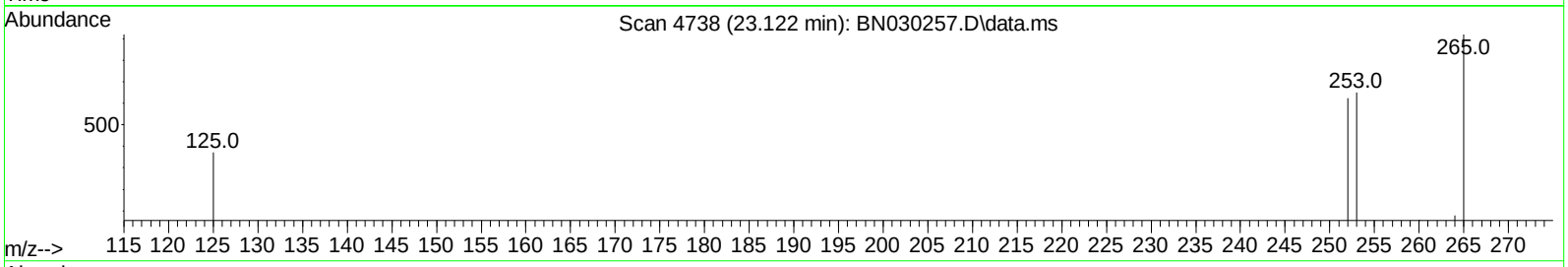

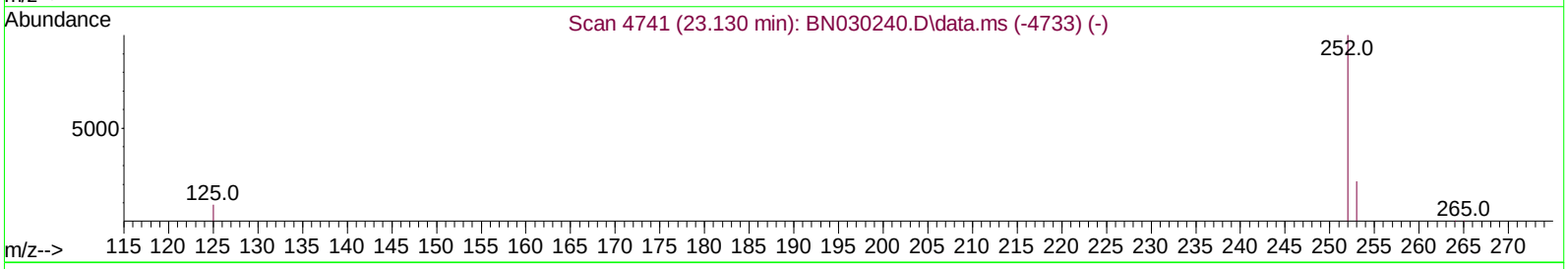

TIC: BN030257.D\data.ms

(25) Benzo(k)fluoranthene

23.122min (-0.009) 0.04 ng/ul m

response 823

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	104.17#
125.00	18.00	59.78#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
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Acq On : 04 Mar 2024 15:13
Operator : MA/JU
Sample : P1512-03
Misc :
ALS Vial : 80 Sample Multiplier: 1

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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	7.830	152	1674	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	4555	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.474	164	2316	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	4942	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.444	240	4492	0.400	ng/ul	# 0.00
23) Perylene-d12	23.788	264	4543m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	12545	5.413	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.218	152	2117	0.359	ng/ul	-0.01
18) Fluoranthene-d10	19.267	212	4933	0.337	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.672	128	3077	0.229	ng/ul	99
7) 2-Methylnaphthalene	12.295	142	332	0.046	ng/ul	97
8) 1-Methylnaphthalene	12.515	142	245	0.032	ng/ul	99
12) Fluorene	15.524	166	295	0.030	ng/ul#	94
15) Phenanthrene	17.268	178	1488	0.090	ng/ul#	93
19) Fluoranthene	19.295	202	2062	0.103	ng/ul#	93
20) Pyrene	19.658	202	1897	0.087	ng/ul#	81
21) Benzo(a)anthracene	21.429	228	829	0.052	ng/ul#	81
22) Chrysene	21.479	228	1039	0.054	ng/ul#	86
24) Benzo(b)fluoranthene	23.081	252	1459m	0.083	ng/ul	
25) Benzo(k)fluoranthene	23.122	252	823m	0.040	ng/ul	
26) Benzo(a)pyrene	23.683	252	1122	0.063	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	26.232	276	946	0.042	ng/ul#	95
29) Benzo(g,h,i)perylene	26.967	276	1020	0.048	ng/ul#	69

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

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