Quantitation Report (Qedit)

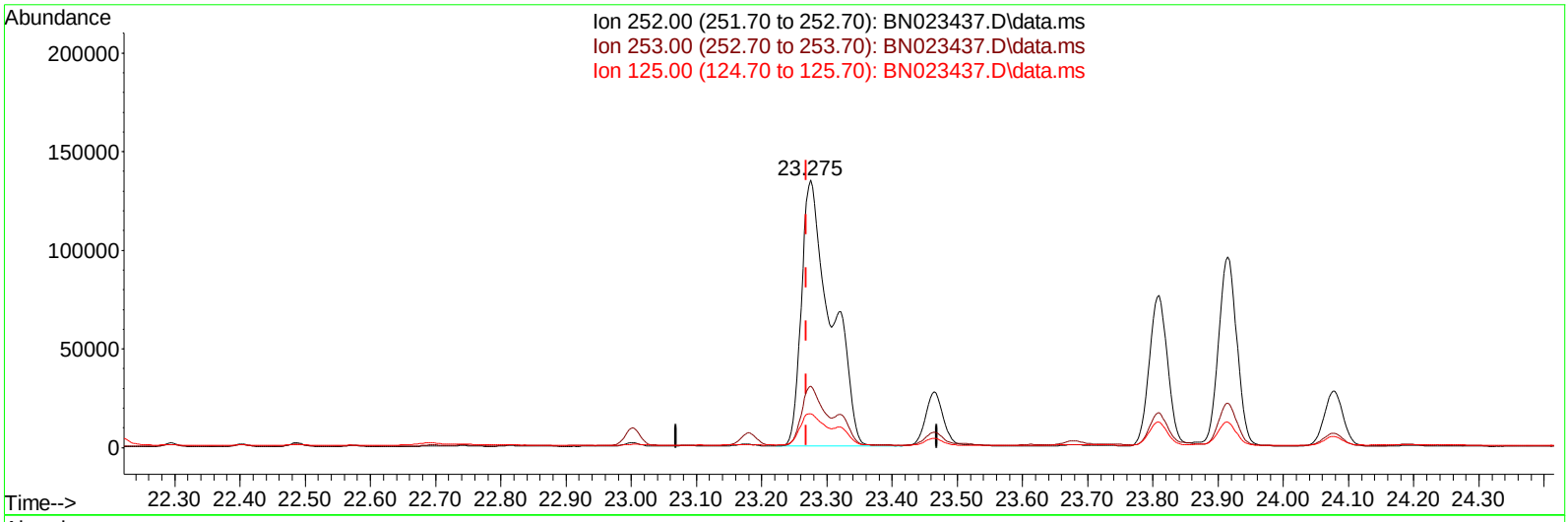
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023437.D
Acq On : 25 Dec 2022 07:34
Operator : CG/JU
Sample : N6017-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

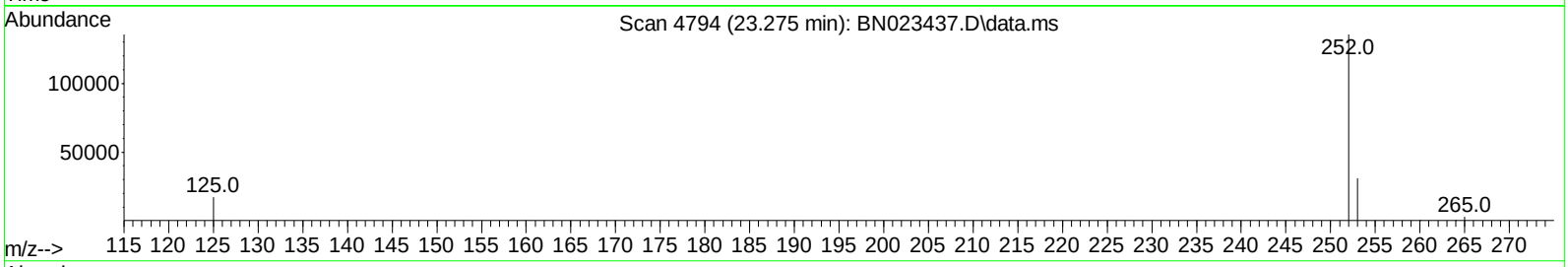
Quant Time: Dec 26 01:22:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

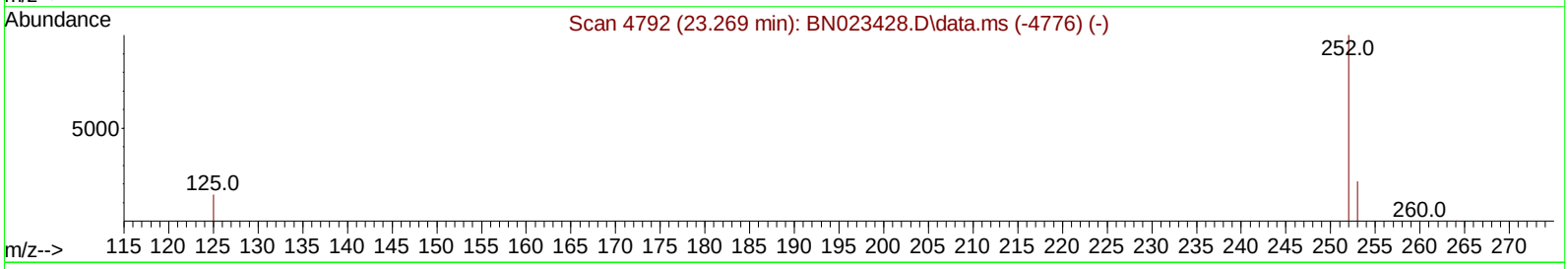
Instrument :
BNA_N
ClientSampleId :
DBYF6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022







TIC: BN023437.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.006) 5.48 ng/ul

response 423496

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.95
125.00	15.90	12.68
0.00	0.00	0.00

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ClientSampleId :
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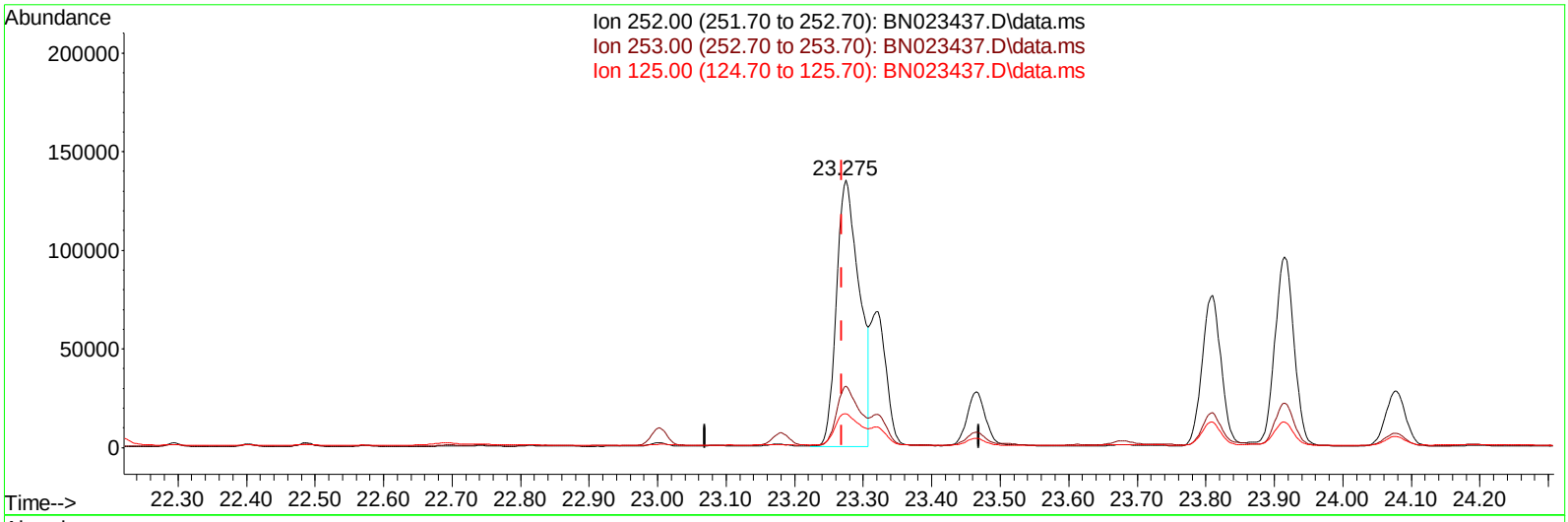

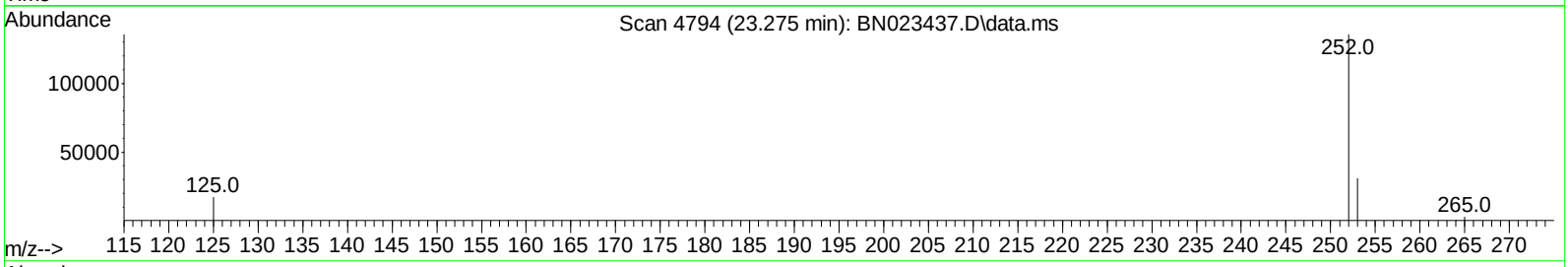

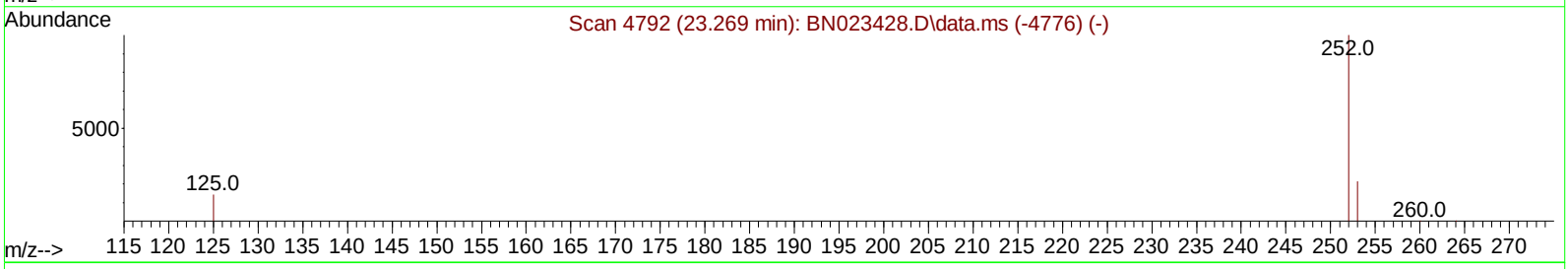

TIC: BN023437.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.006) 4.05 ng/ul m

response 312880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	22.95
125.00	15.90	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023437.D
Acq On : 25 Dec 2022 07:34
Operator : CG/JU
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Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Dec 26 01:22:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBYF6

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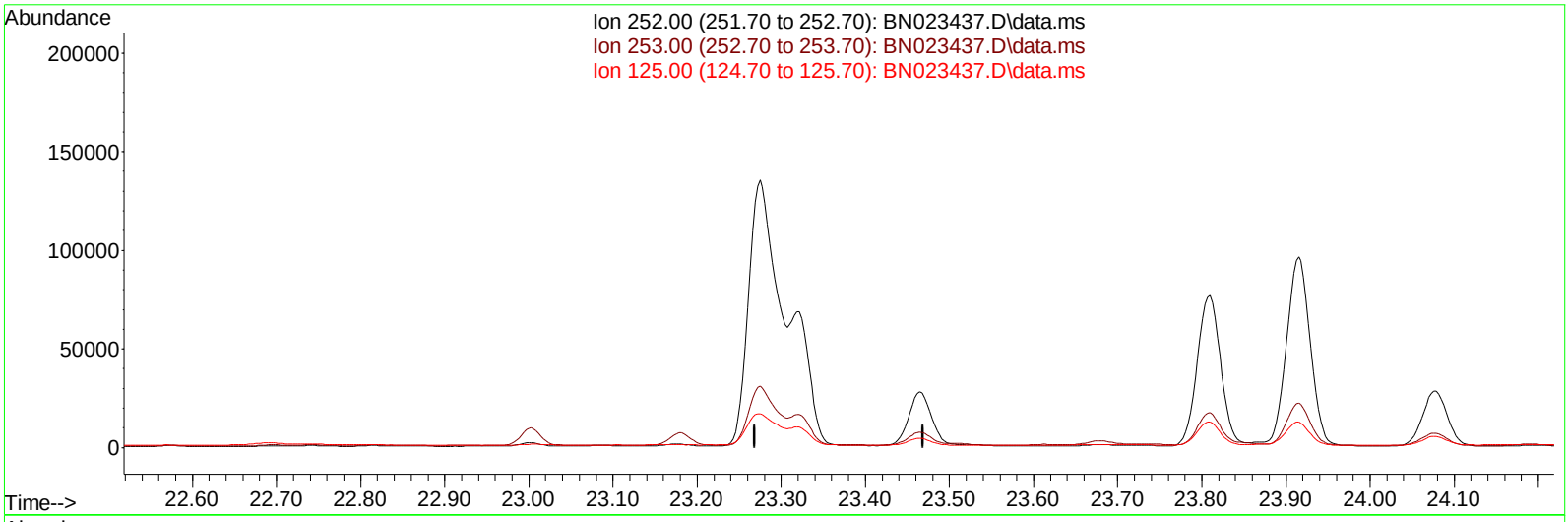

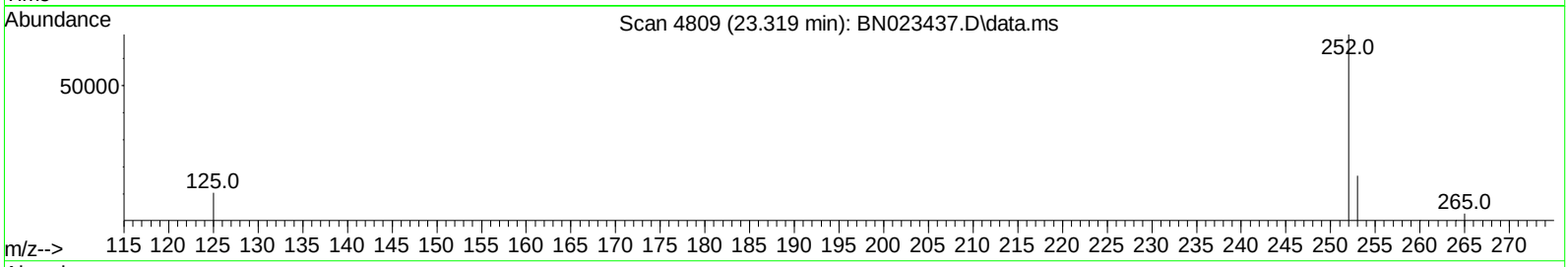

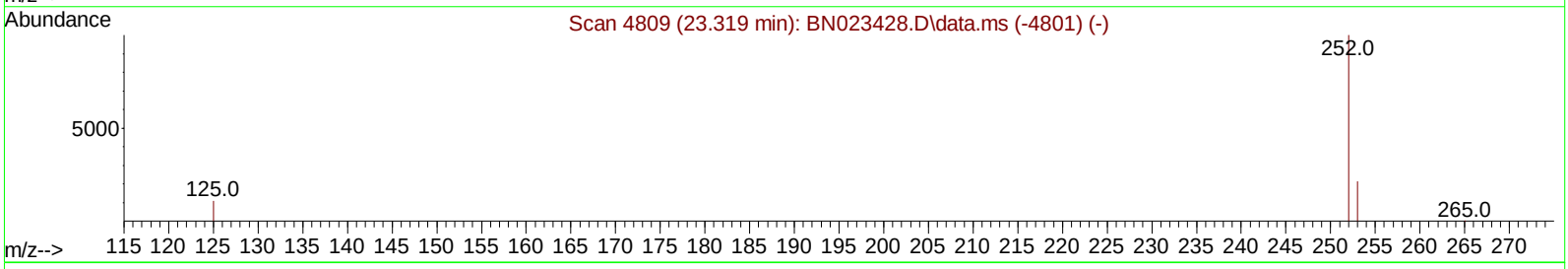

TIC: BN023437.D\data.ms

(25) Benzo(k)fluoranthene

23.319min (-23.319) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023437.D
Acq On : 25 Dec 2022 07:34
Operator : CG/JU
Sample : N6017-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Dec 26 01:22:08 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBYF6

Manual IntegrationsAPPROVED

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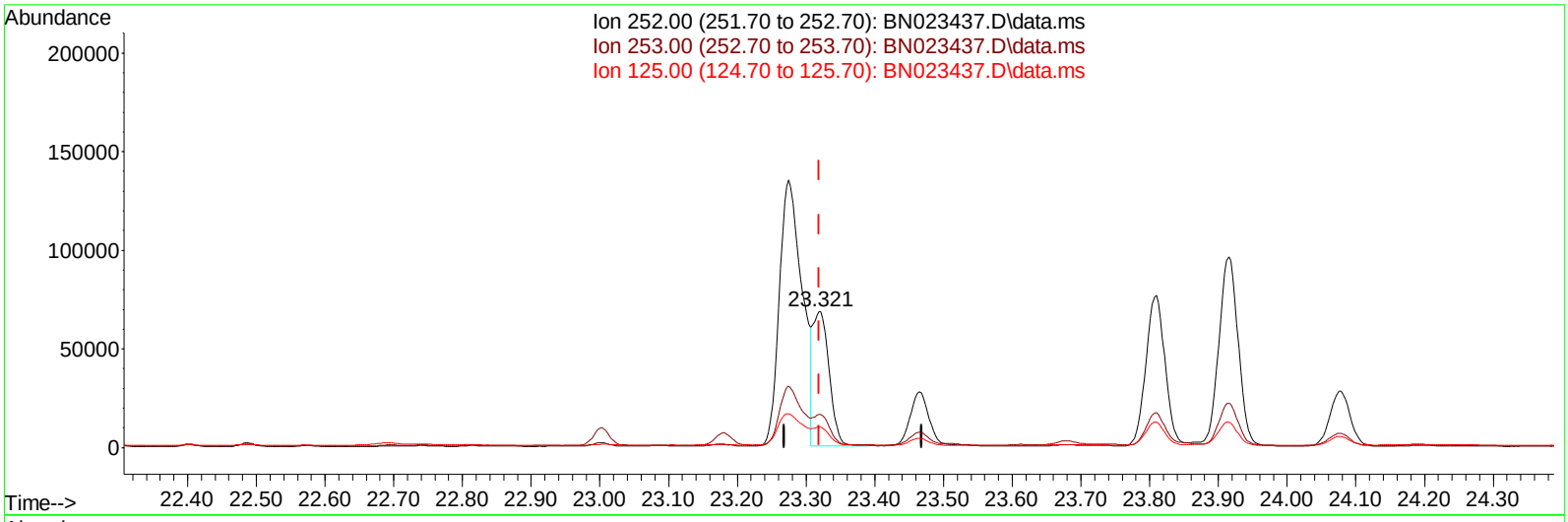

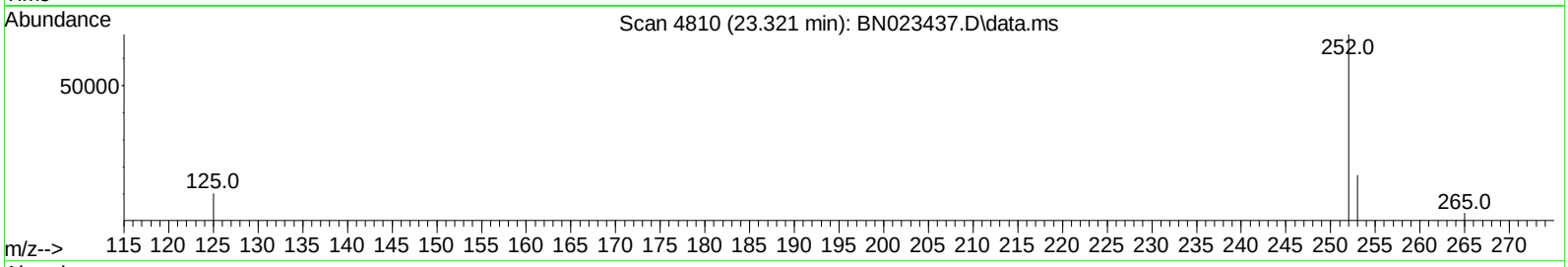

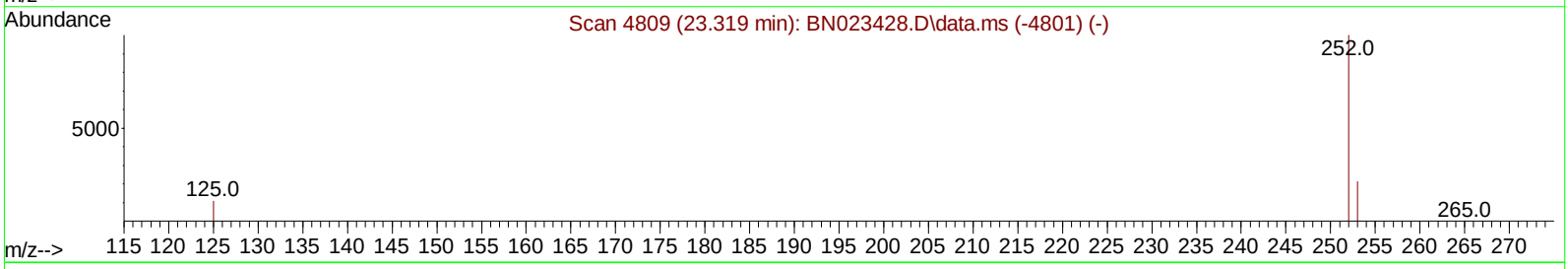

TIC: BN023437.D\data.ms

(25) Benzo(k)fluoranthene

23.321min (+ 0.003) 1.52 ng/ul m

response 110297

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	24.55
125.00	15.70	14.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Sample : N6017-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.989	152	6626	0.400	ng/ul		0.00
4) Naphthalene-d8	10.804	136	21972	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.636	164	13088	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.386	188	29311	0.400	ng/ul		0.00
17) Chrysene-d12	21.576	240	20373	0.400	ng/ul	#	0.00
23) Perylene-d12	24.023	264	14953	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	23219	3.225	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.393	152	8260	0.243	ng/ul		0.00
18) Fluoranthene-d10	19.415	212	19692	0.267	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.854	128	35206	0.546	ng/ul		100
7) 2-Methylnaphthalene	12.465	142	6524	0.158	ng/ul		100
8) 1-Methylnaphthalene	12.685	142	2841	0.067	ng/ul		99
10) Acenaphthylene	14.358	152	50472	0.870	ng/ul		100
11) Acenaphthene	14.701	153	4099	0.084	ng/ul		98
12) Fluorene	15.686	166	7465	0.136	ng/ul		98
15) Phenanthrene	17.428	178	186427	1.953	ng/ul		100
16) Anthracene	17.521	178	42733	0.540	ng/ul		100
19) Fluoranthene	19.443	202	594866	6.019	ng/ul		100
20) Pyrene	19.810	202	427552	4.291	ng/ul		98
21) Benzo(a)anthracene	21.556	228	256893	3.239	ng/ul		98
22) Chrysene	21.612	228	241956	3.000	ng/ul		98
24) Benzo(b)fluoranthene	23.275	252	312880m	4.046	ng/ul		
25) Benzo(k)fluoranthene	23.321	252	110297m	1.519	ng/ul		
26) Benzo(a)pyrene	23.915	252	187781	3.066	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.575	276	140733	1.969	ng/ul	#	91
28) Dibenzo(a,h)anthracene	26.585	278	34196	0.617	ng/ul		92
29) Benzo(g,h,i)perylene	27.370	276	127473	2.188	ng/ul		99

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

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