Quantitation Report (Qedit)

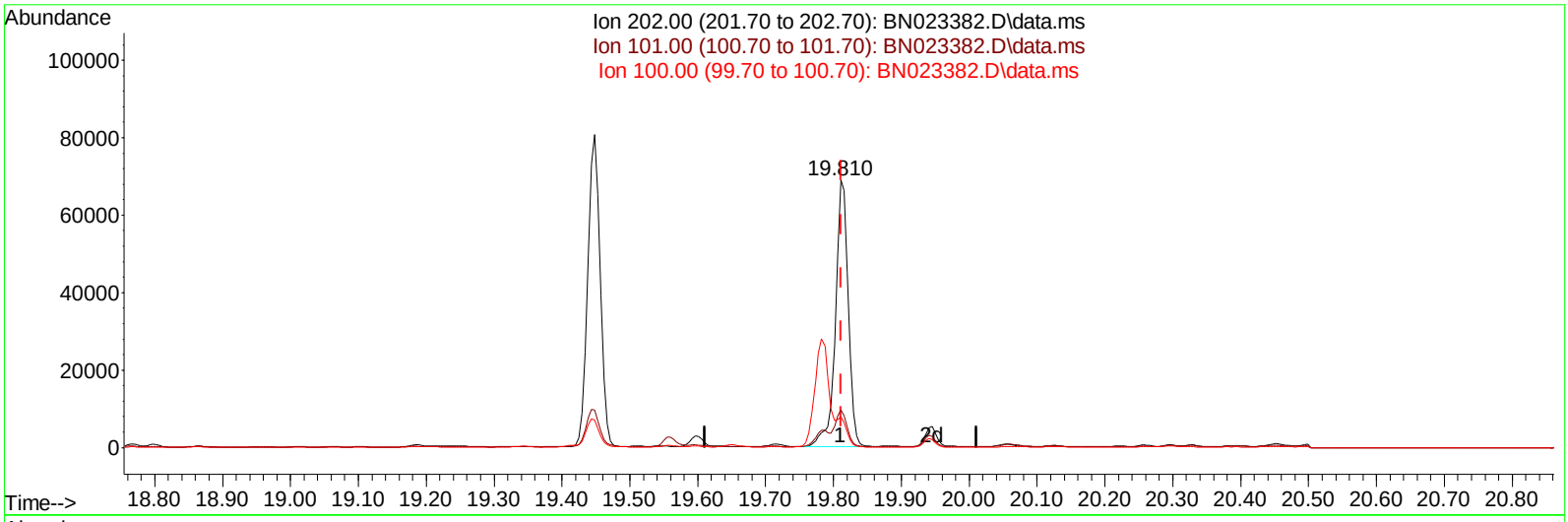
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023382.D
Acq On : 23 Dec 2022 21:28
Operator : CG/JU
Sample : N6008-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

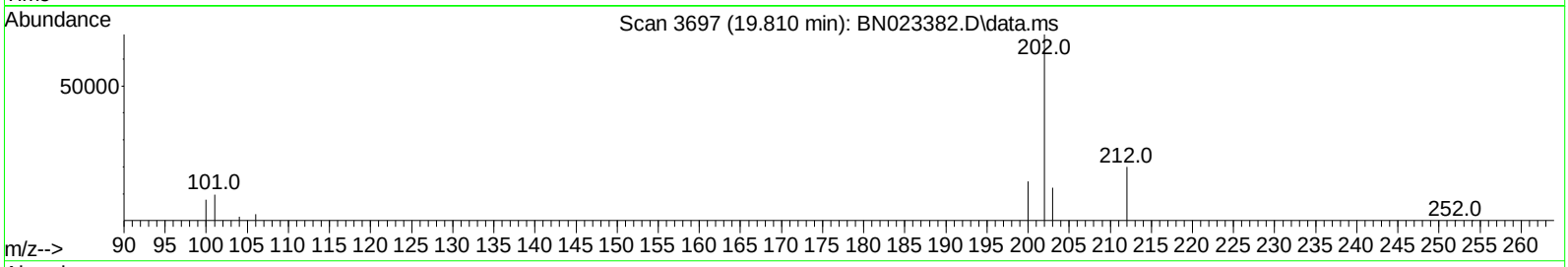
Quant Time: Dec 23 22:45:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

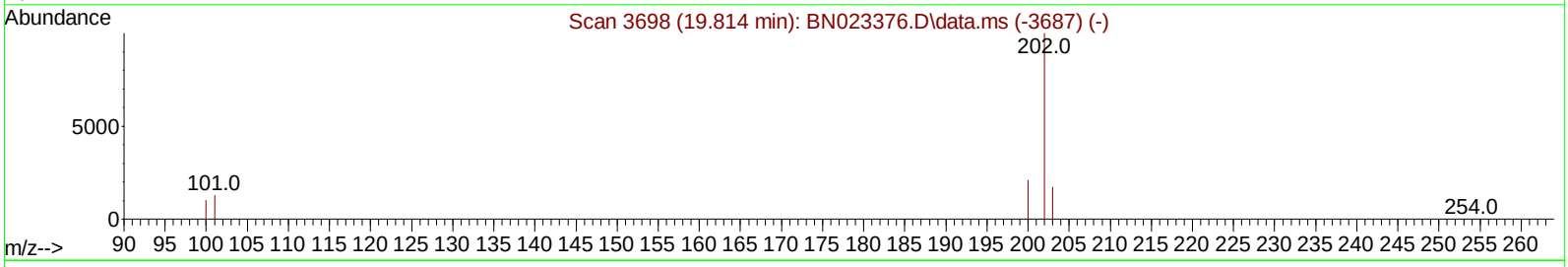
Instrument :
BNA_N
ClientSampleId :
DBXY0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BN023382.D\data.ms

(20) Pyrene

19.810min (-0.001) 0.65 ng/ul

response 89426

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.10
100.00	11.20	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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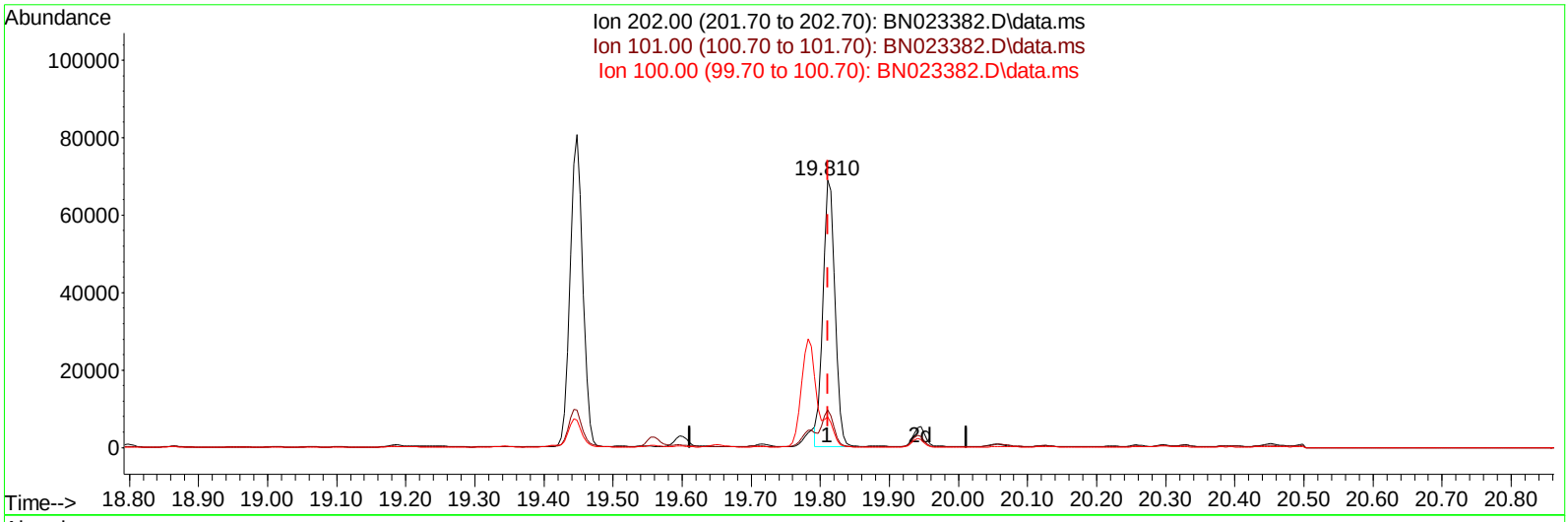

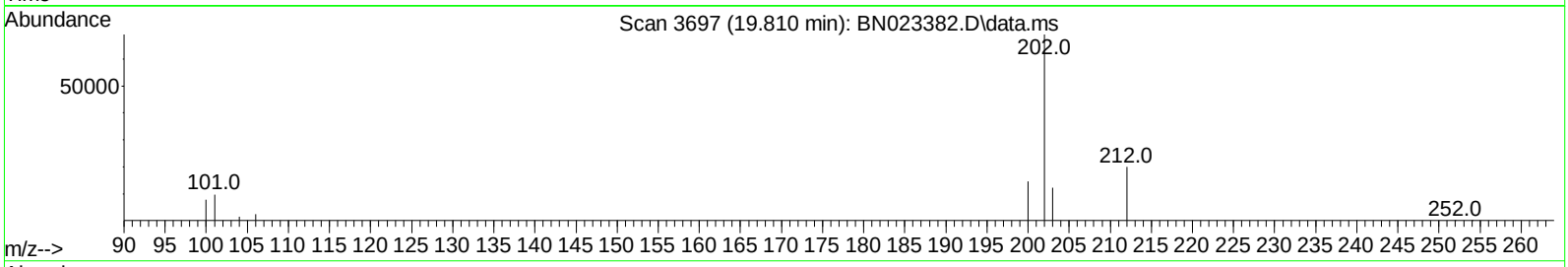

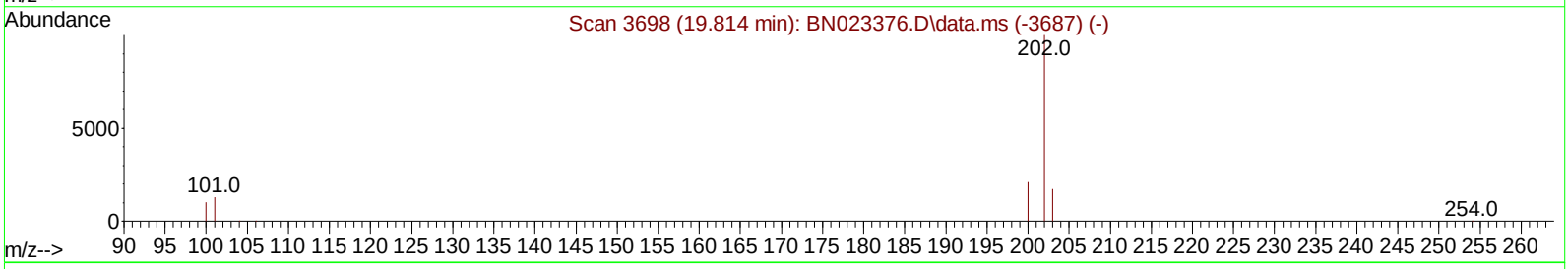

TIC: BN023382.D\data.ms

(20) Pyrene

19.810min (-0.001) 0.61 ng/ul m

response 84517

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.10
100.00	11.20	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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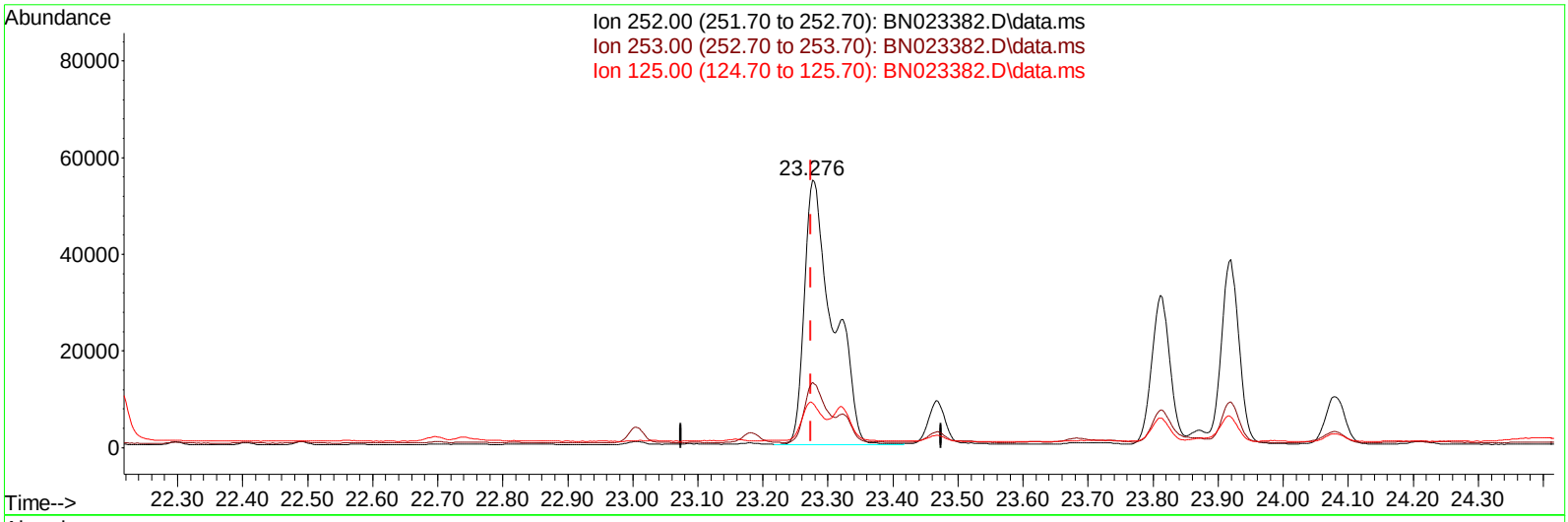

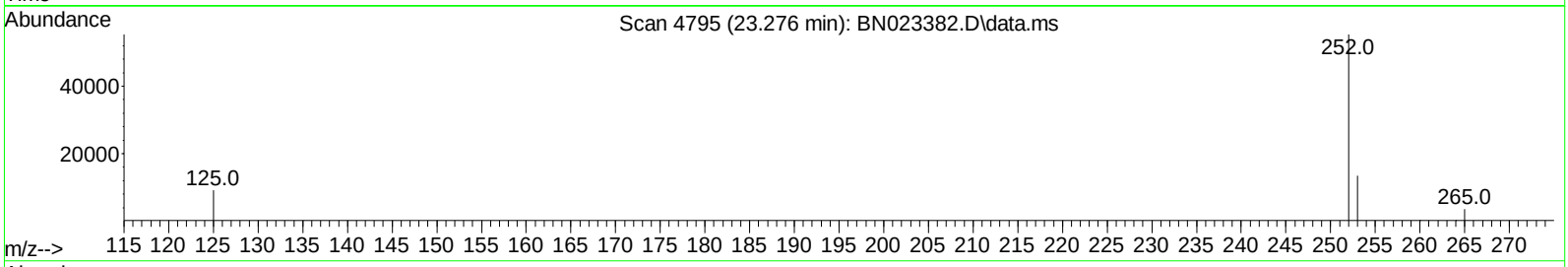

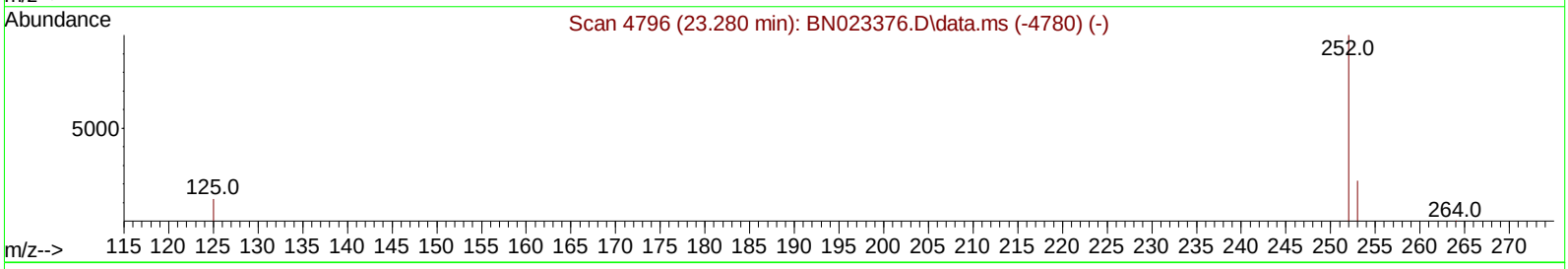

TIC: BN023382.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 1.46 ng/ul

response 168430

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.34
125.00	15.90	16.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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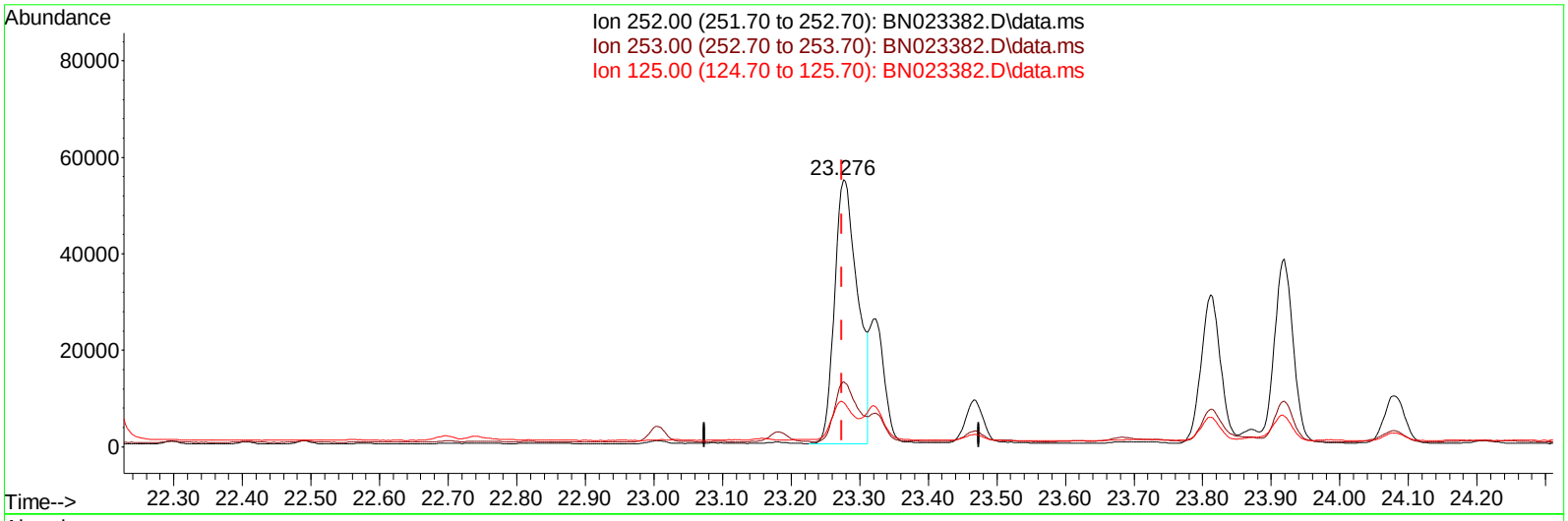
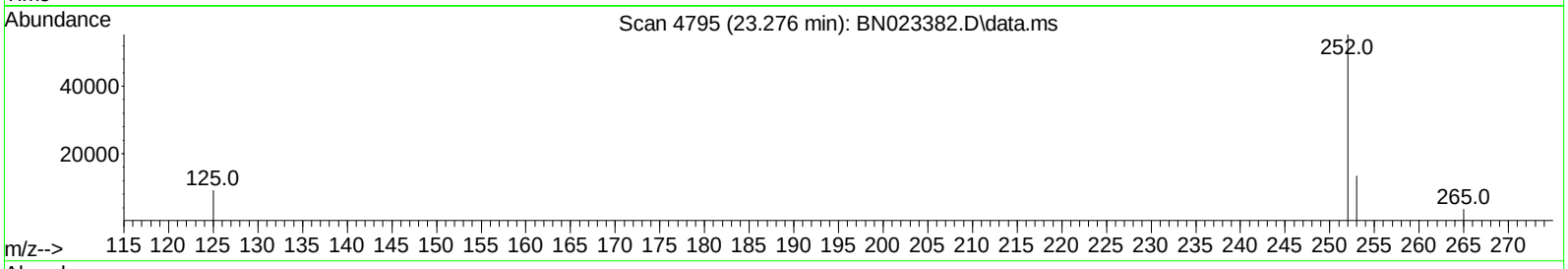
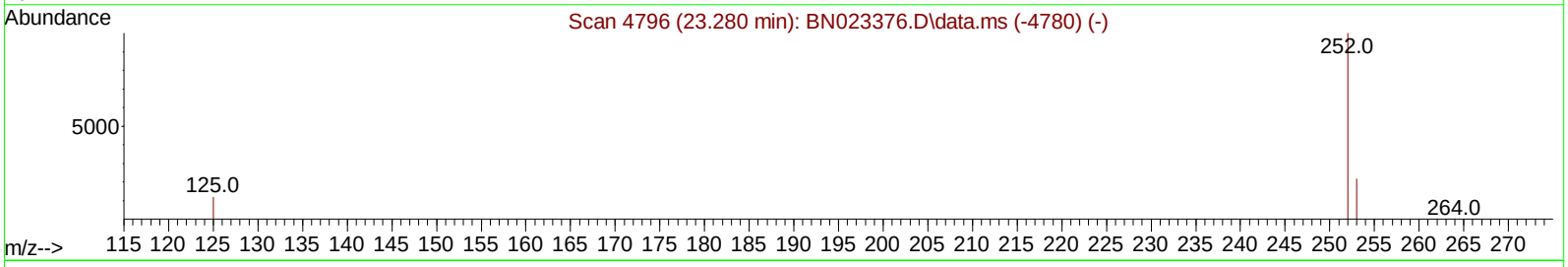
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022







TIC: BN023382.D\data.ms

(24) Benzo(b)fluoranthene

23.276min (+ 0.002) 1.11 ng/ul m

response 128685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	24.34
125.00	15.90	16.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023382.D
Acq On : 23 Dec 2022 21:28
Operator : CG/JU
Sample : N6008-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 23 22:45:17 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
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Instrument :
BNA_N
ClientSampleId :
DBXY0

Manual IntegrationsAPPROVED

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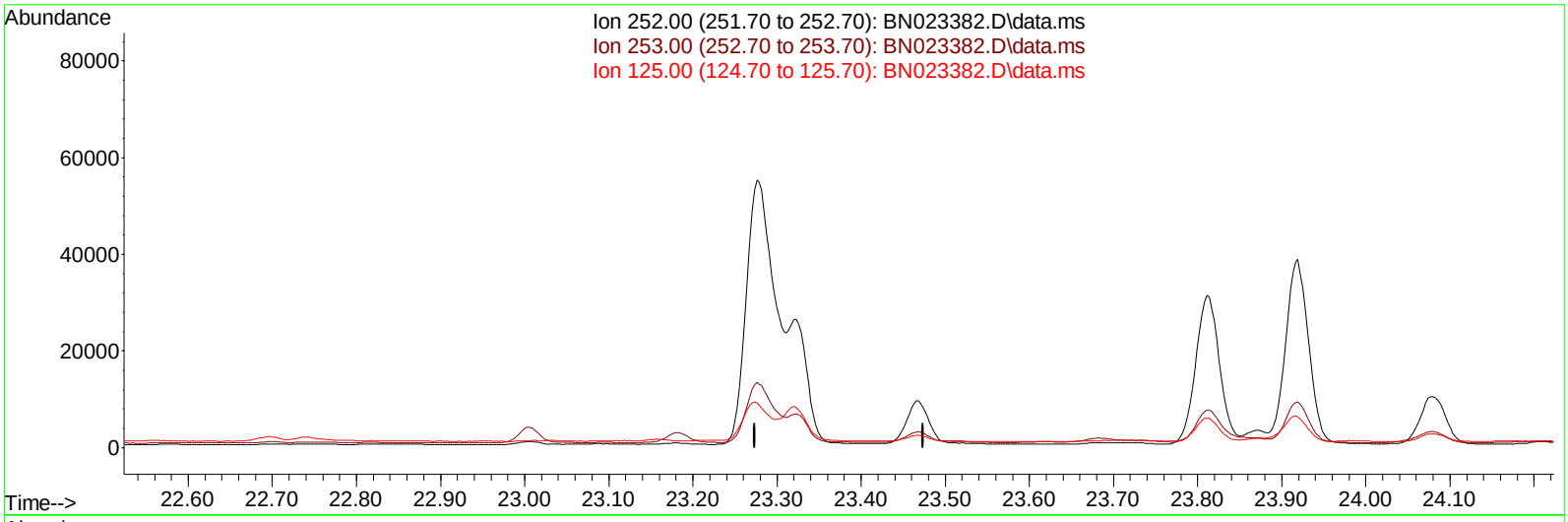

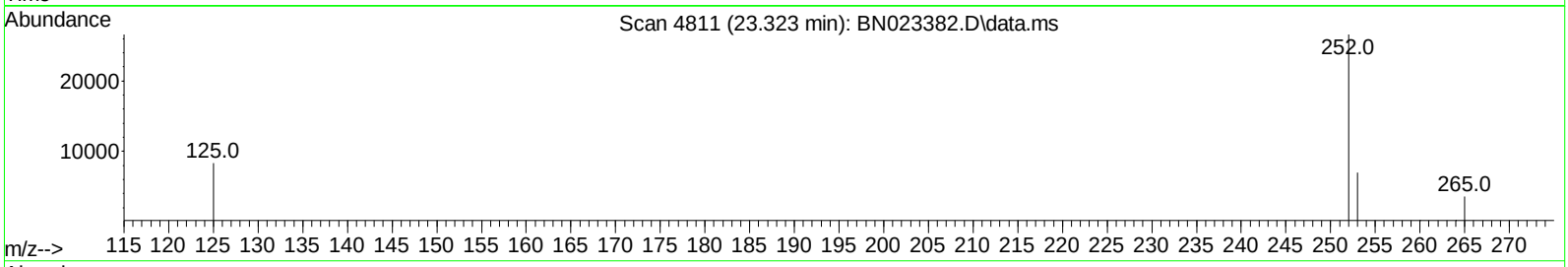

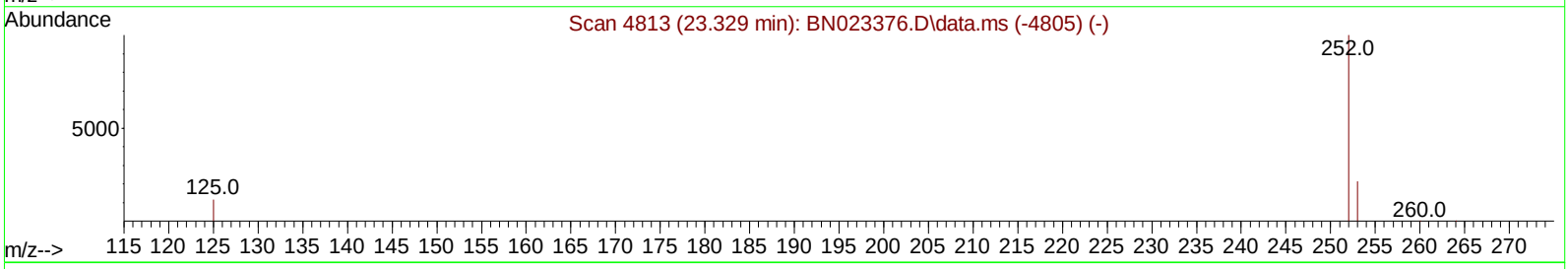

TIC: BN023382.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 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)

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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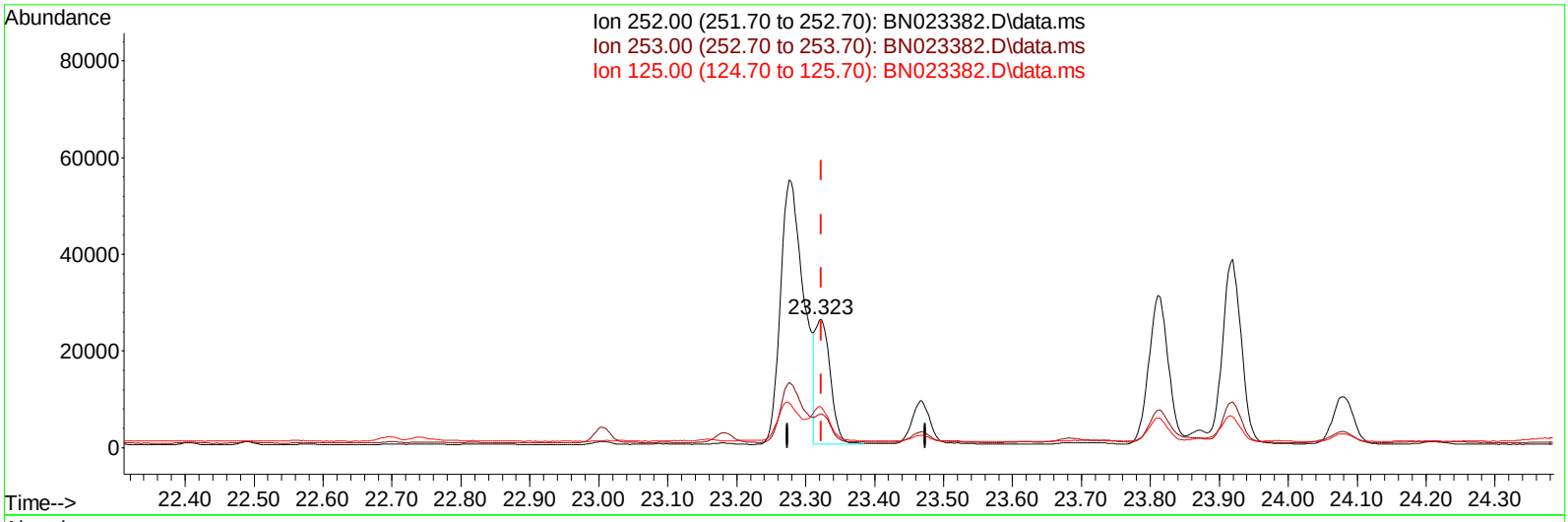

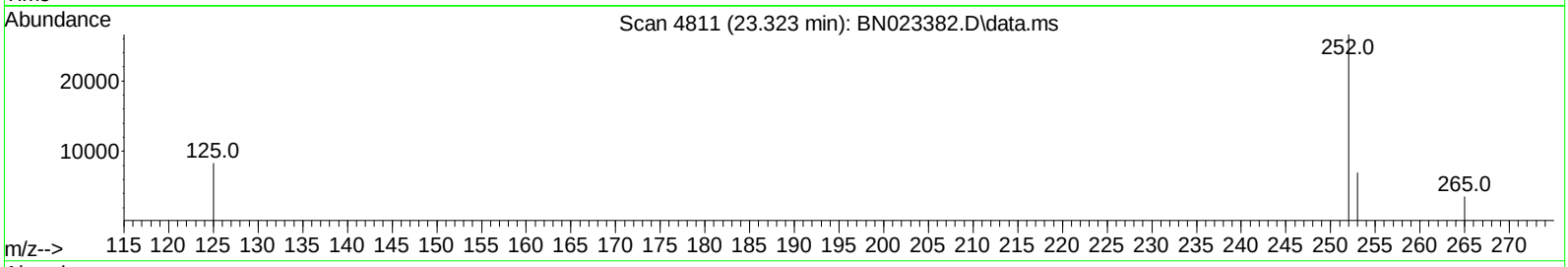

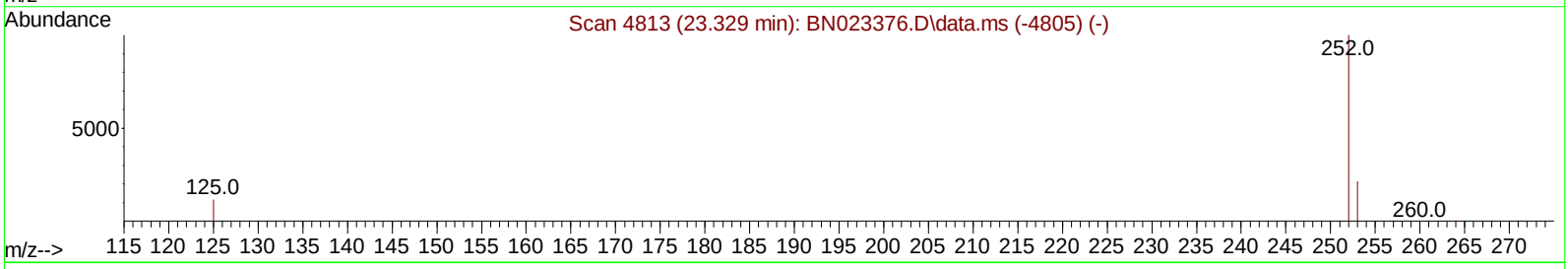

TIC: BN023382.D\data.ms

(25) Benzo(k)fluoranthene

23.323min (-0.001) 0.36 ng/ul m

response 39113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	26.27
125.00	15.70	31.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023382.D
Acq On : 23 Dec 2022 21:28
Operator : CG/JU
Sample : N6008-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 23 22:45:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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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	7.994	152	7831	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	25984	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	15659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	36879	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	28270	0.400	ng/ul	0.00
23) Perylene-d12	24.024	264	22354	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	14158	1.664	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	10781	0.268	ng/ul	0.00
18) Fluoranthene-d10	19.415	212	28798	0.282	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.859	128	4218	0.055	ng/ul#	94
7) 2-Methylnaphthalene	12.470	142	1663	0.034	ng/ul	98
8) 1-Methylnaphthalene	12.690	142	1207	0.024	ng/ul	99
10) Acenaphthylene	14.363	152	10152	0.146	ng/ul	97
11) Acenaphthene	14.705	153	1901	0.033	ng/ul	98
12) Fluorene	15.691	166	1861	0.028	ng/ul#	96
15) Phenanthrene	17.432	178	30585	0.255	ng/ul	99
16) Anthracene	17.525	178	10732	0.108	ng/ul	97
19) Fluoranthene	19.448	202	102622	0.748	ng/ul	100
20) Pyrene	19.810	202	84517m	0.611	ng/ul	
21) Benzo(a)anthracene	21.560	228	65957	0.599	ng/ul	97
22) Chrysene	21.616	228	78722	0.703	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	128685m	1.113	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	39113m	0.360	ng/ul	
26) Benzo(a)pyrene	23.919	252	72951	0.797	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.580	276	52934	0.495	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.590	278	13201	0.159	ng/ul#	82
29) Benzo(g,h,i)perylene	27.372	276	50909	0.585	ng/ul	99

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

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