Quantitation Report (Qedit)

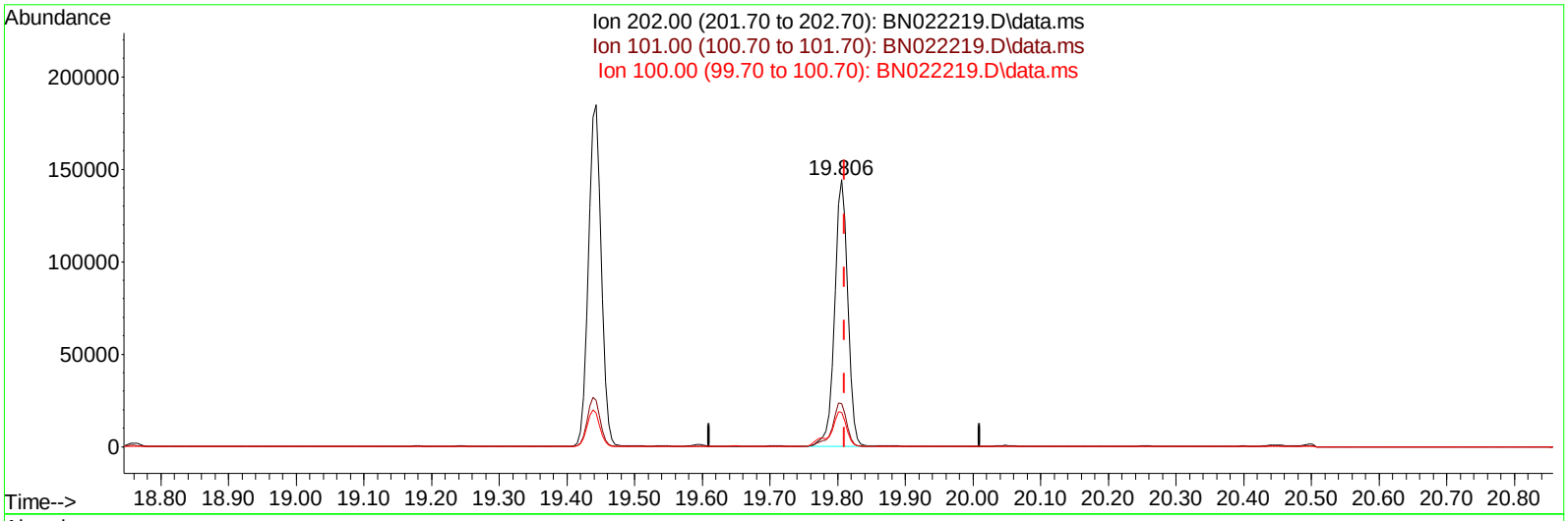
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
Data File : BN022219.D
Acq On : 20 Oct 2022 05:39
Operator : CG/JU
Sample : N5023-16DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

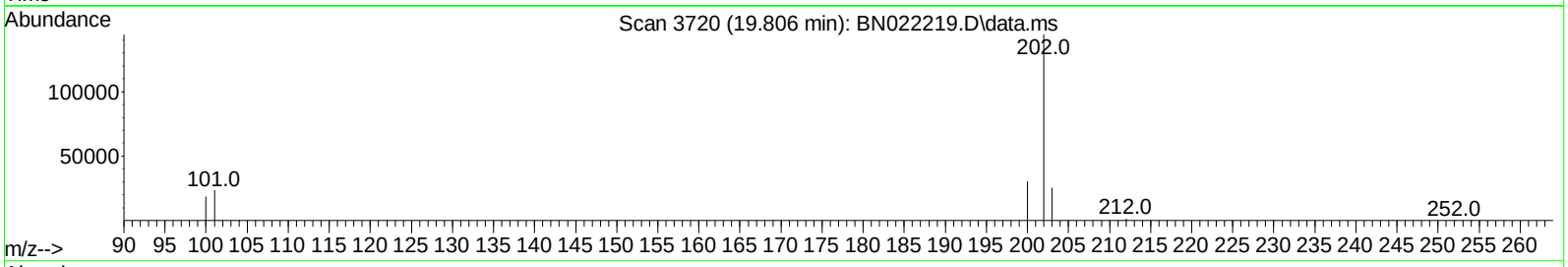
Quant Time: Oct 20 06:27:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 23:32:34 2022
Response via : Initial Calibration

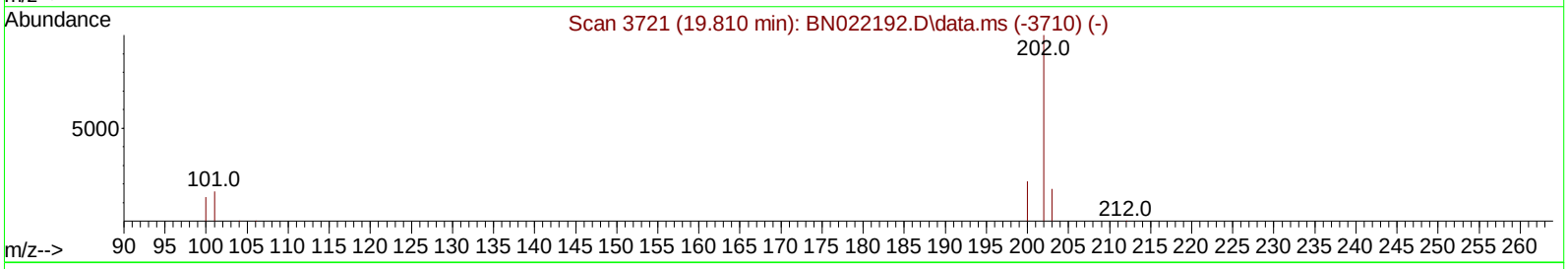
Instrument :
BNA_N
ClientSampleId :
C0BC6DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/20/2022
Supervised By :mohammad ahmed 10/21/2022







TIC: BN022219.D\data.ms

(20) Pyrene

19.806min (-0.005) 2.69 ng/ul

response 194634

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.28
100.00	13.30	12.87
0.00	0.00	0.00

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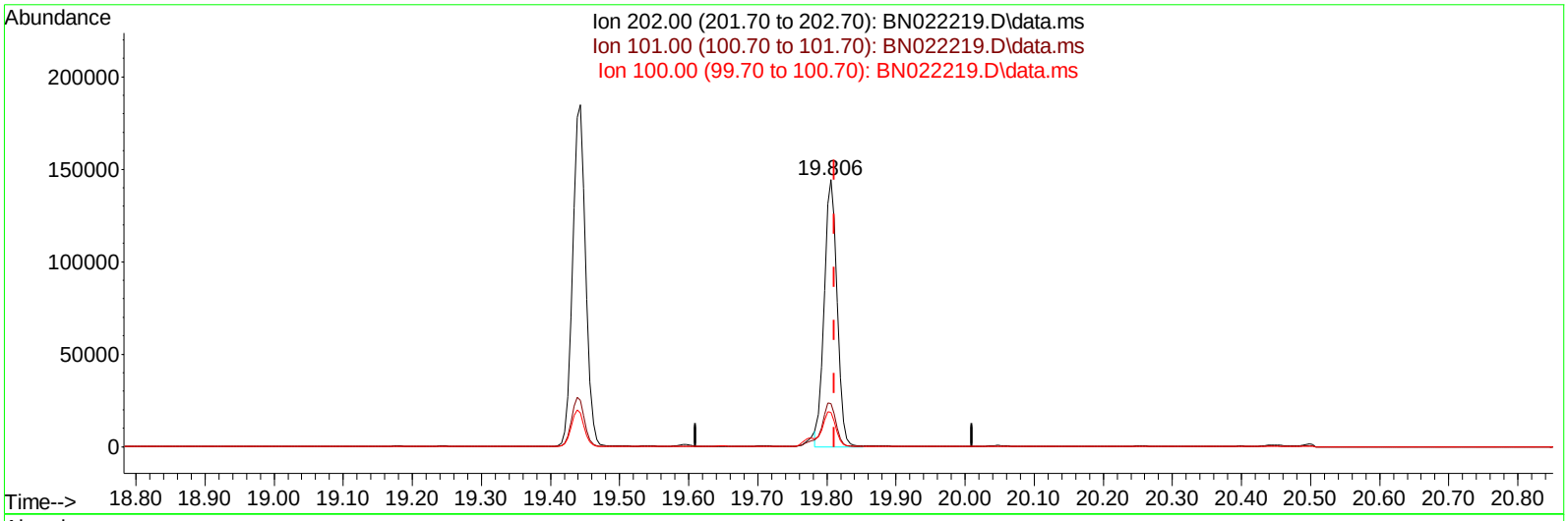

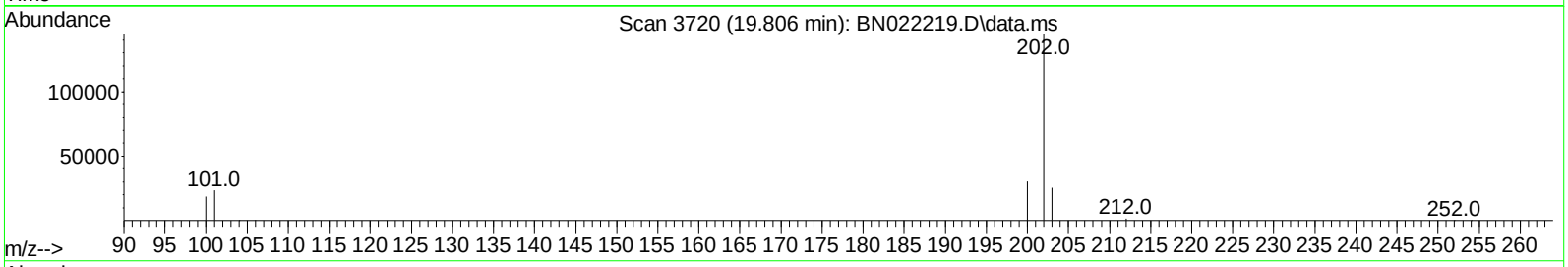

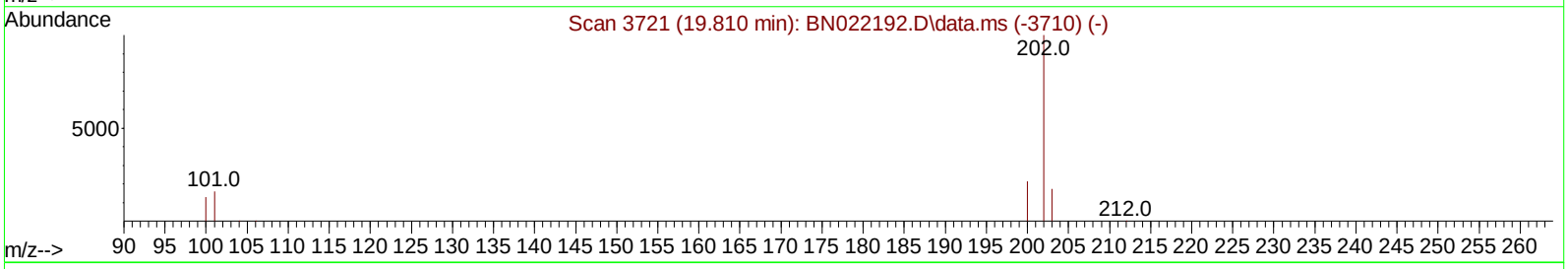

TIC: BN022219.D\data.ms

(20) Pyrene

19.806min (-0.005) 2.62 ng/ul m

response 189836

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	16.28
100.00	13.30	12.87
0.00	0.00	0.00

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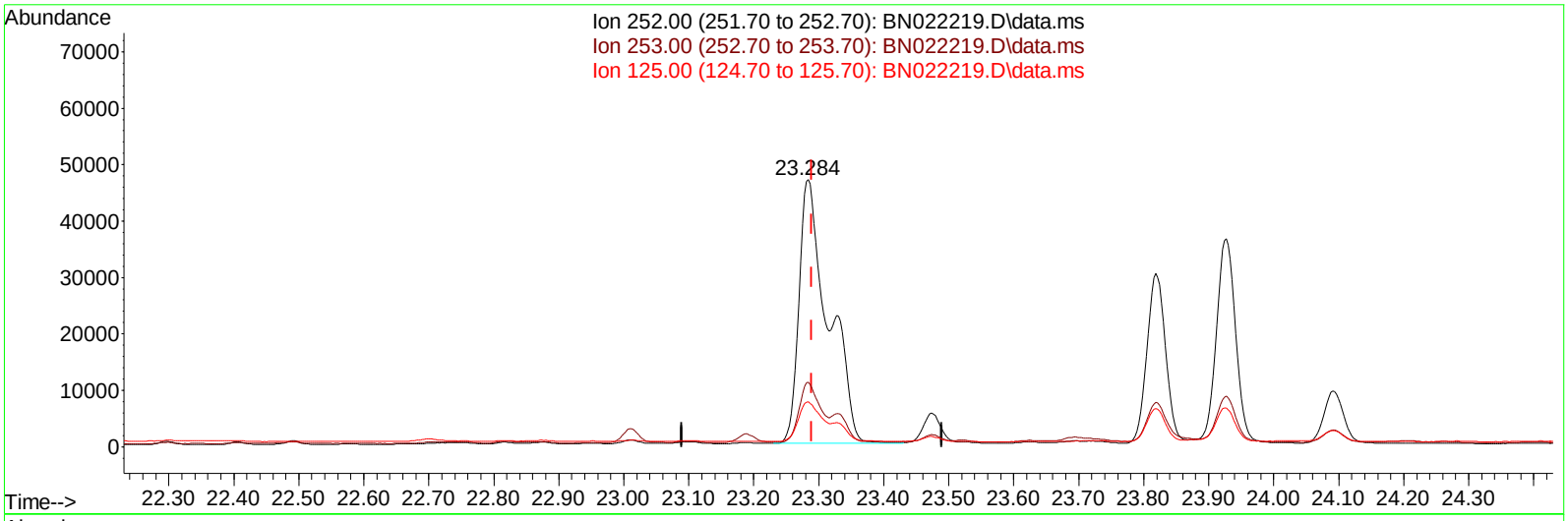

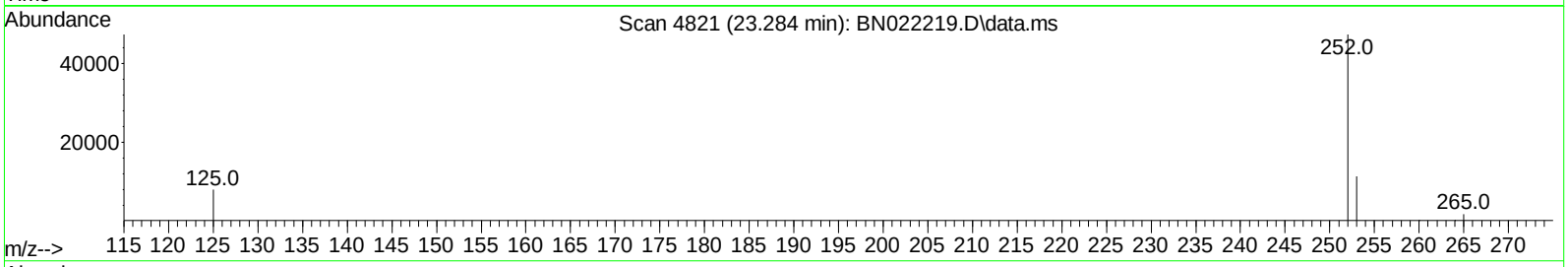

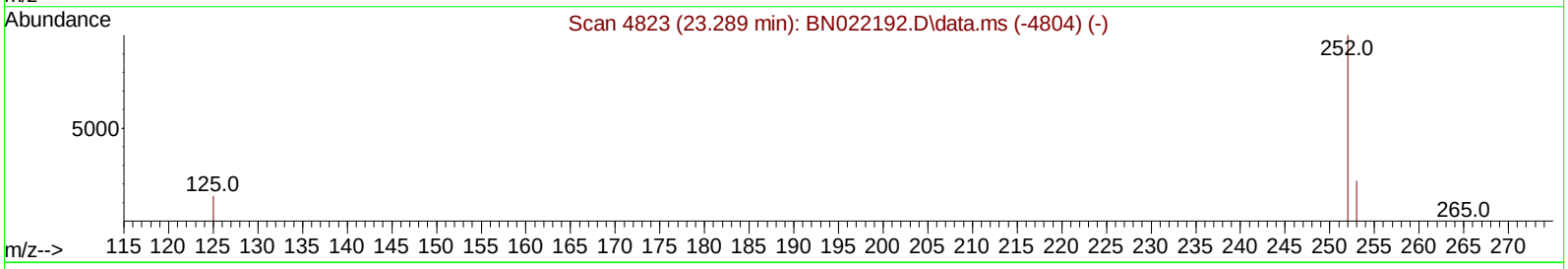

TIC: BN022219.D\data.ms

(24) Benzo(b)fluoranthene

23.284min (-0.006) 2.50 ng/ul

response 147349

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.13
125.00	17.60	16.82
0.00	0.00	0.00

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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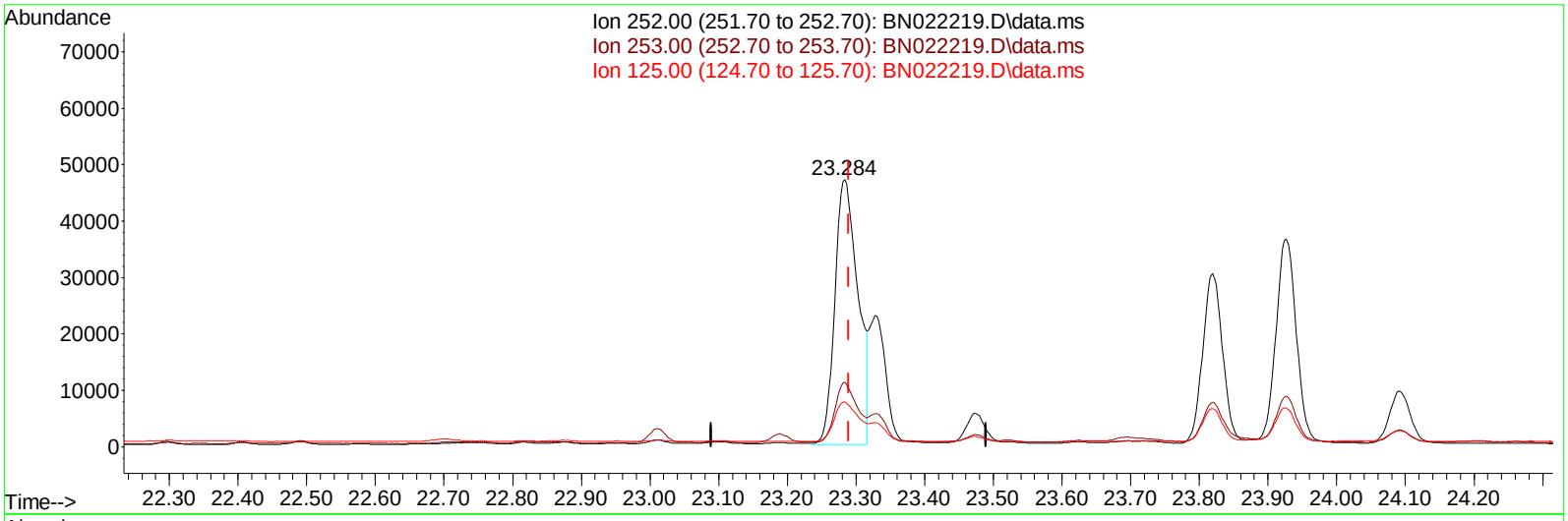

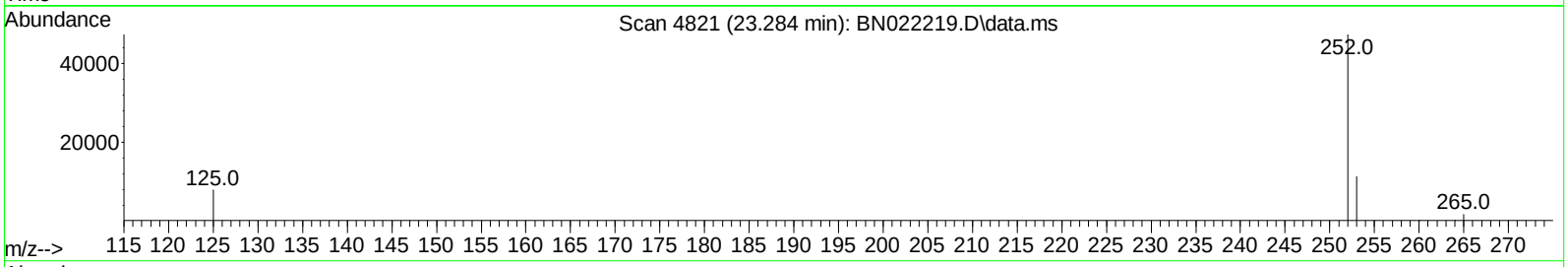

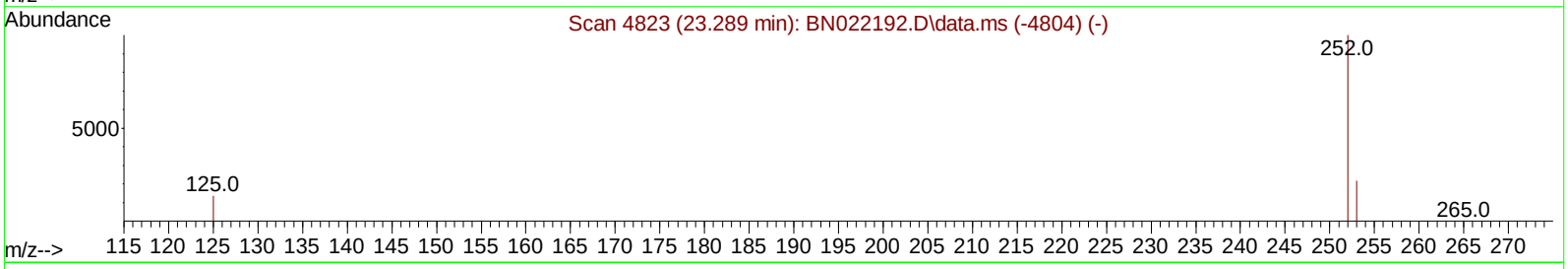

TIC: BN022219.D\data.ms

(24) Benzo(b)fluoranthene

23.284min (-0.006) 1.86 ng/ul m

response 109700

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	24.13
125.00	17.60	16.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
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Sample : N5023-16DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 20 06:27:36 2022
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Instrument :
BNA_N
ClientSampleId :
C0BC6DL

Manual IntegrationsAPPROVED

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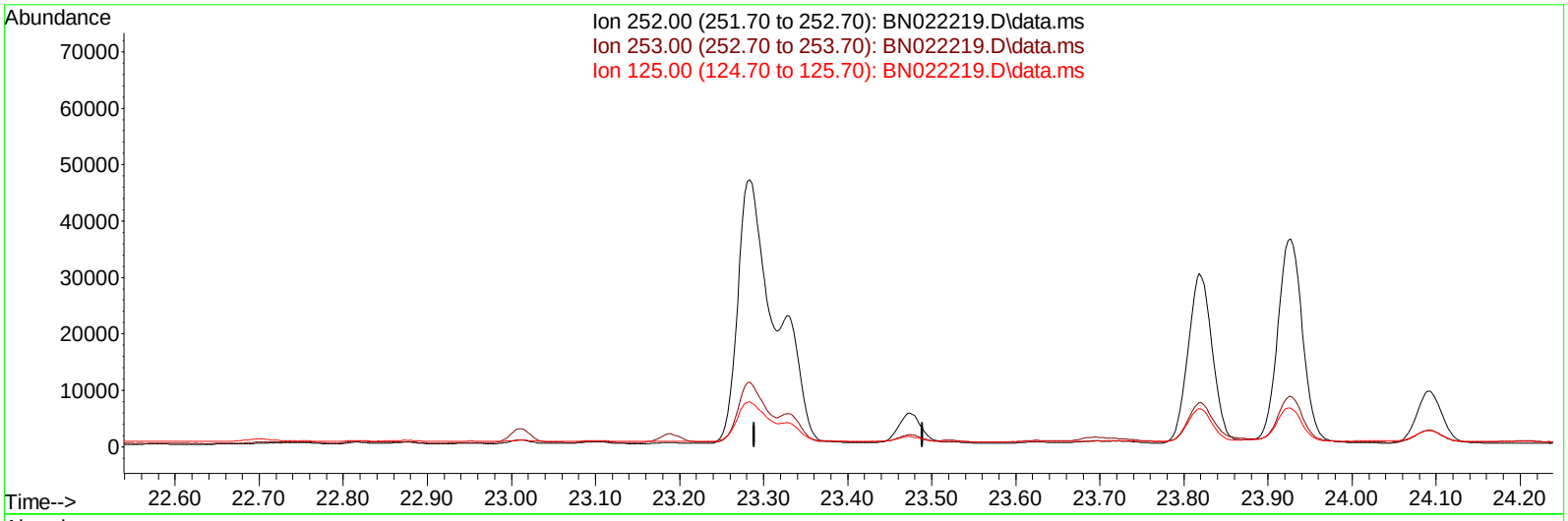

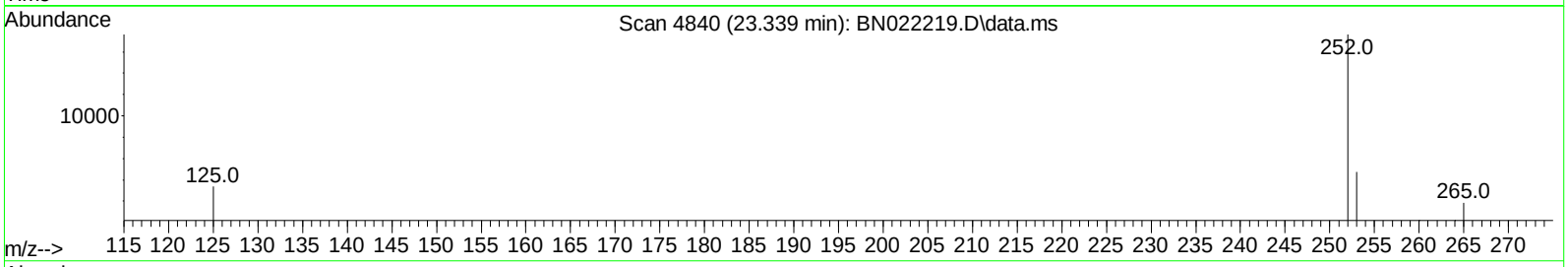

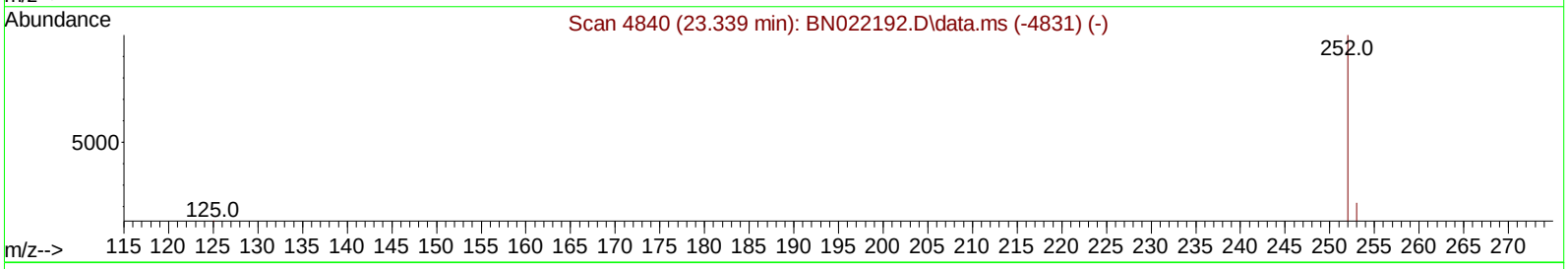

TIC: BN022219.D\data.ms

(25) Benzo(k)fluoranthene

23.339min (-23.339) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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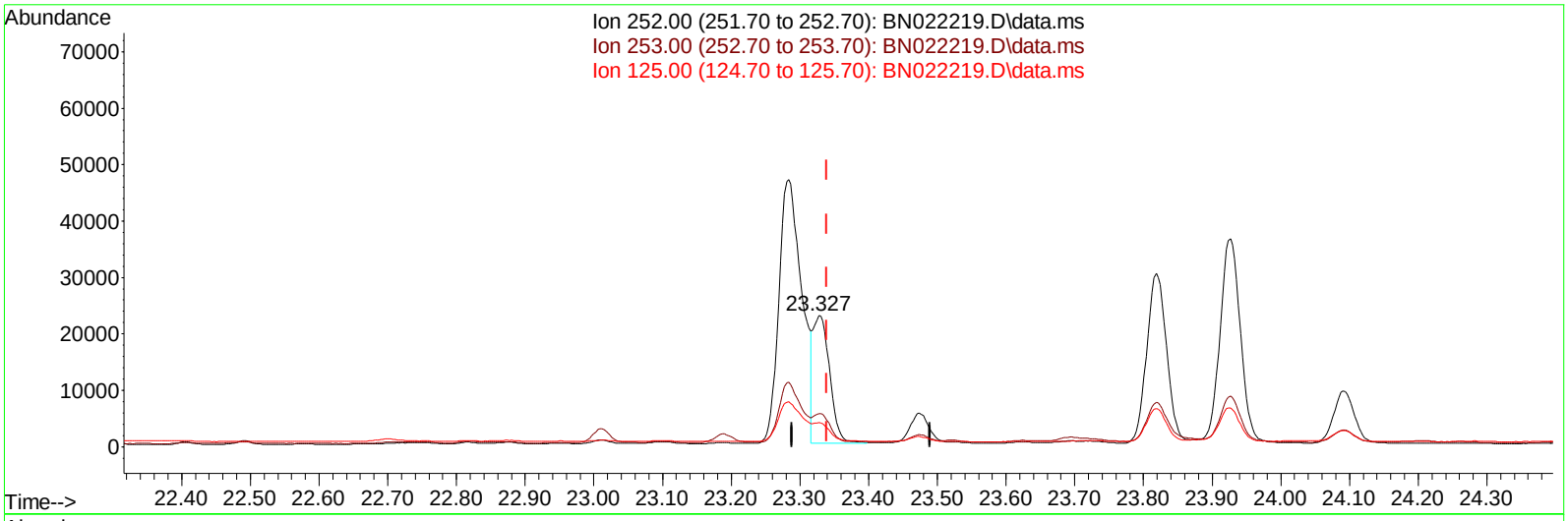

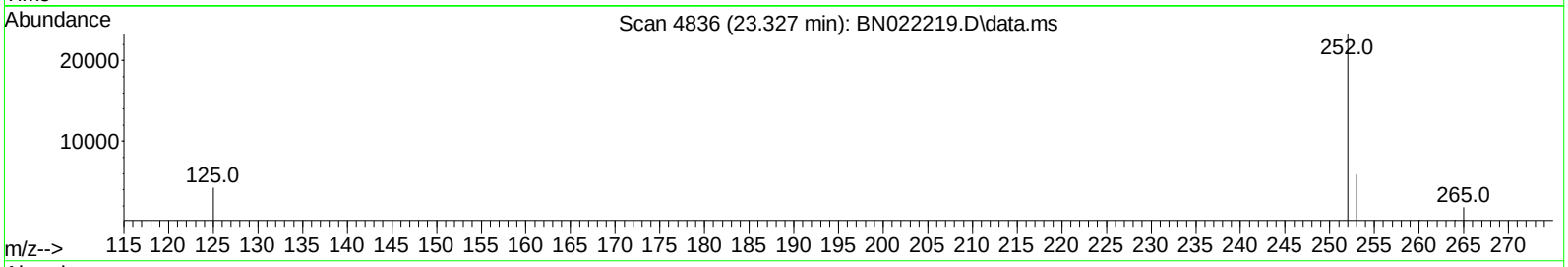

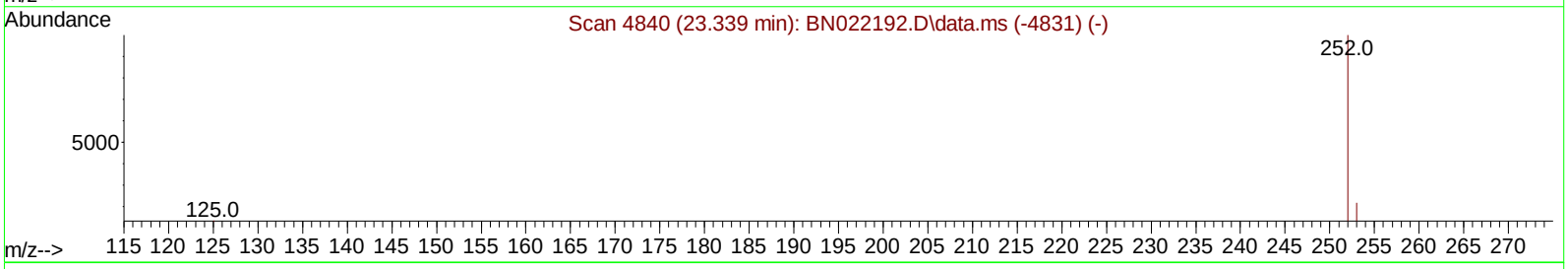

TIC: BN022219.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-0.012) 0.66 ng/ul m

response 37933

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	25.26
125.00	17.50	18.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 25 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	5910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.777	136	19992	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	11306	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.377	188	22953	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	15738	0.400	ng/ul	0.00
23) Perylene-d12	24.038	264	11735	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	5528	0.720	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	1396	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	2936	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.826	128	6466	0.109	ng/ul	98
7) 2-Methylnaphthalene	12.448	142	4177	0.112	ng/ul	99
8) 1-Methylnaphthalene	12.668	142	3323	0.087	ng/ul	100
10) Acenaphthylene	14.344	152	2097	0.041	ng/ul#	86
11) Acenaphthene	14.687	153	2296	0.054	ng/ul	99
12) Fluorene	15.672	166	2694	0.054	ng/ul#	96
15) Phenanthrene	17.420	178	93447	1.213	ng/ul	99
16) Anthracene	17.512	178	11550	0.178	ng/ul	99
19) Fluoranthene	19.443	202	243003	3.371	ng/ul	97
20) Pyrene	19.806	202	189836m	2.621	ng/ul	
21) Benzo(a)anthracene	21.559	228	81642	1.385	ng/ul	96
22) Chrysene	21.615	228	101373	1.622	ng/ul	98
24) Benzo(b)fluoranthene	23.284	252	109700m	1.862	ng/ul	
25) Benzo(k)fluoranthene	23.327	252	37933m	0.662	ng/ul	
26) Benzo(a)pyrene	23.927	252	75223	1.601	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.615	276	48178	0.825	ng/ul	92
28) Dibenzo(a,h)anthracene	26.632	278	12565	0.269	ng/ul#	80
29) Benzo(g,h,i)perylene	27.417	276	45509	0.956	ng/ul	99

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

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