Quantitation Report (Qedit)

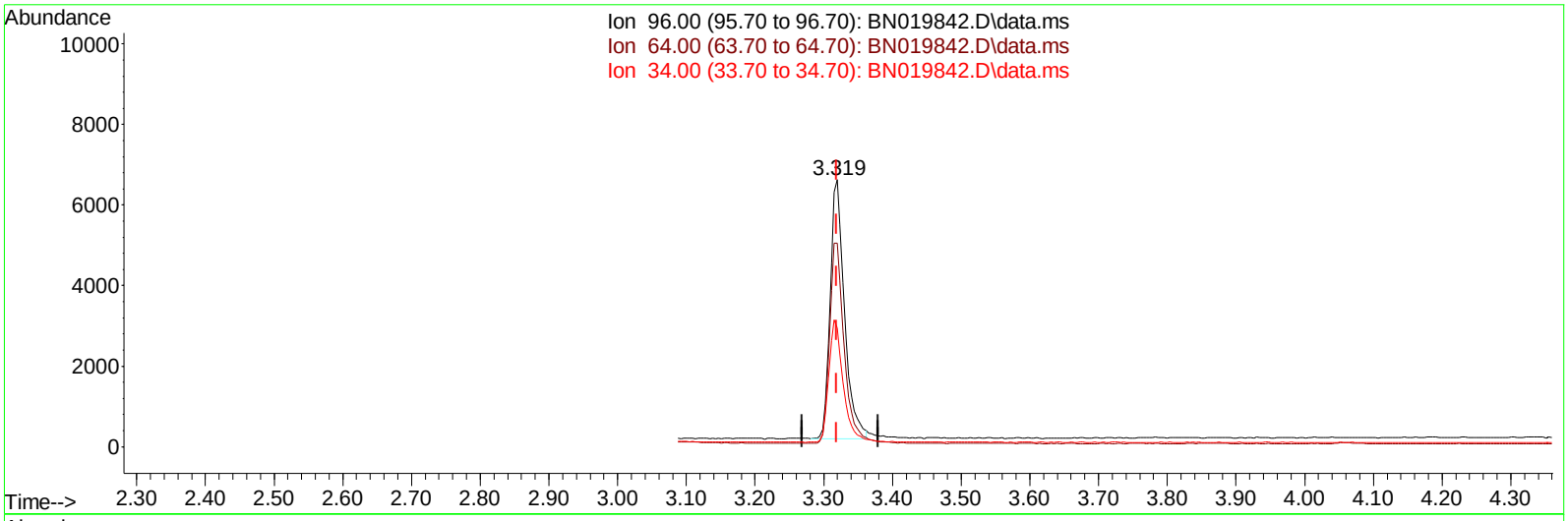
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019842.D
Acq On : 18 May 2022 22:20
Operator : CG/JU
Sample : N2766-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

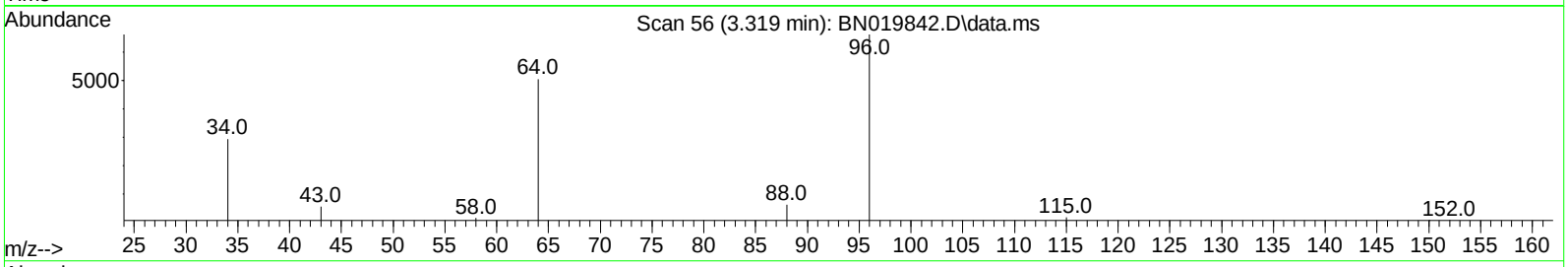
Quant Time: May 19 05:30:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration

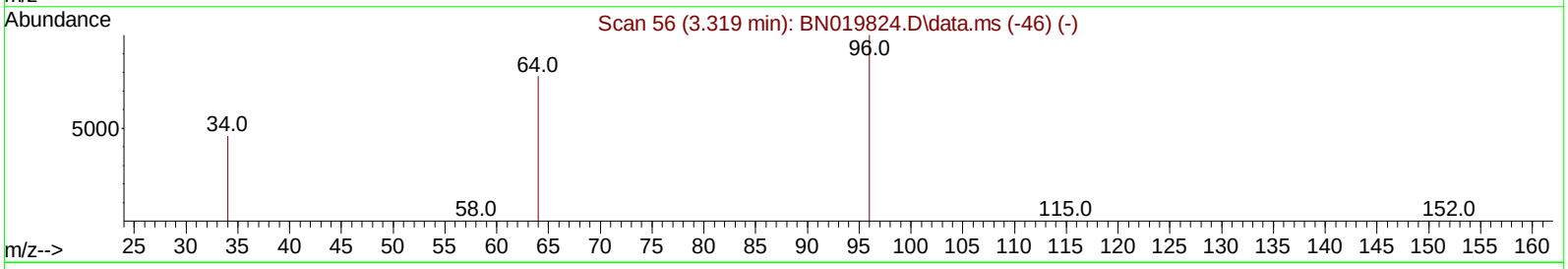
Instrument :
BNA_N
ClientSampleId :
EW4H1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022







TIC: BN019842.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (+ 0.000) 1.53 ng/ul

response 9268

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.37#
34.00	22.70	44.51#
0.00	0.00	0.00

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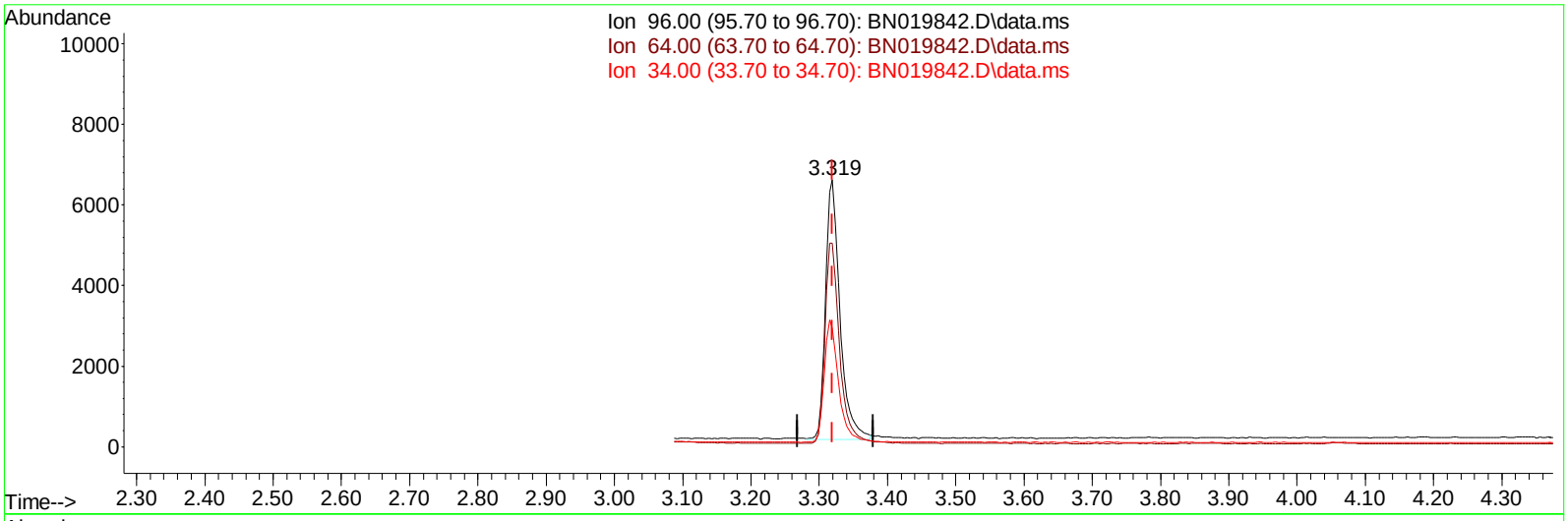

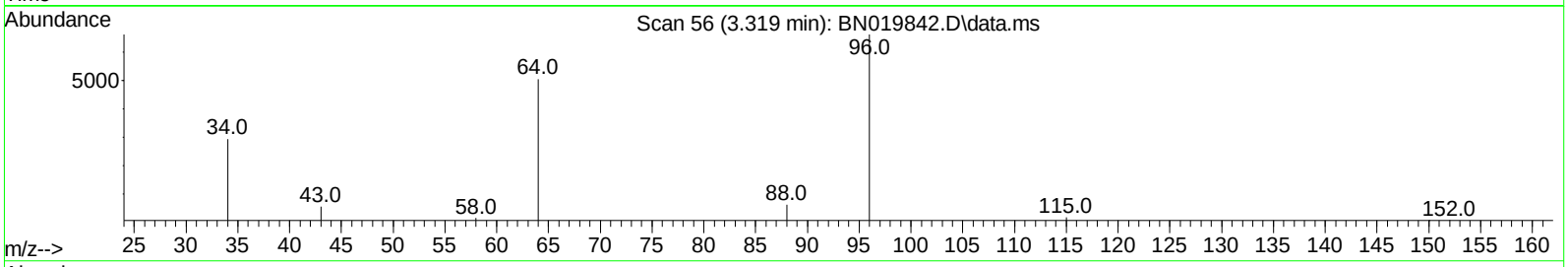

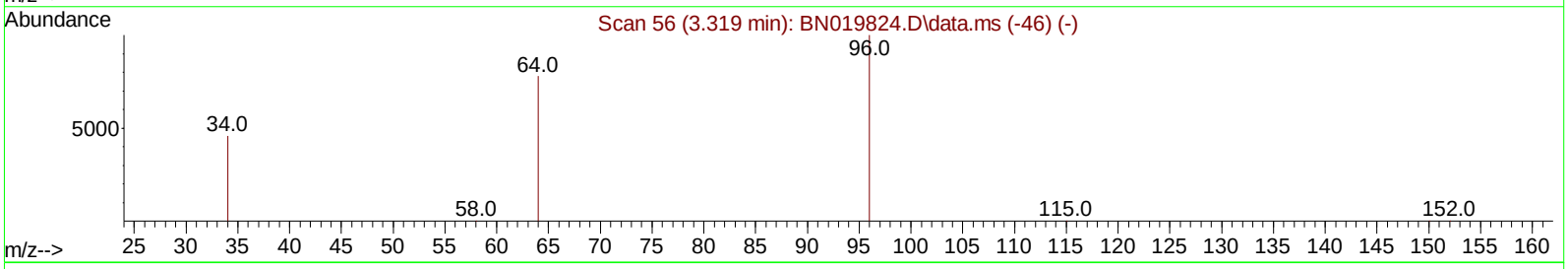

TIC: BN019842.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.319min (+ 0.000) 1.56 ng/ul m

response 9434

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.10	76.37#
34.00	22.70	44.51#
0.00	0.00	0.00

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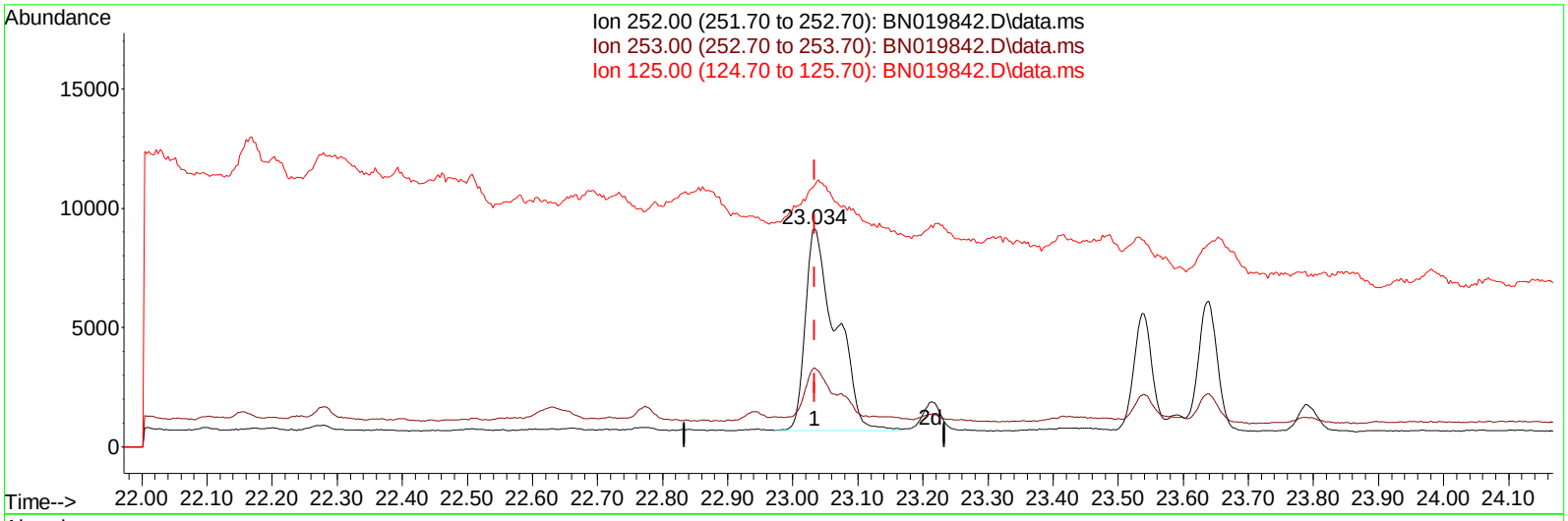

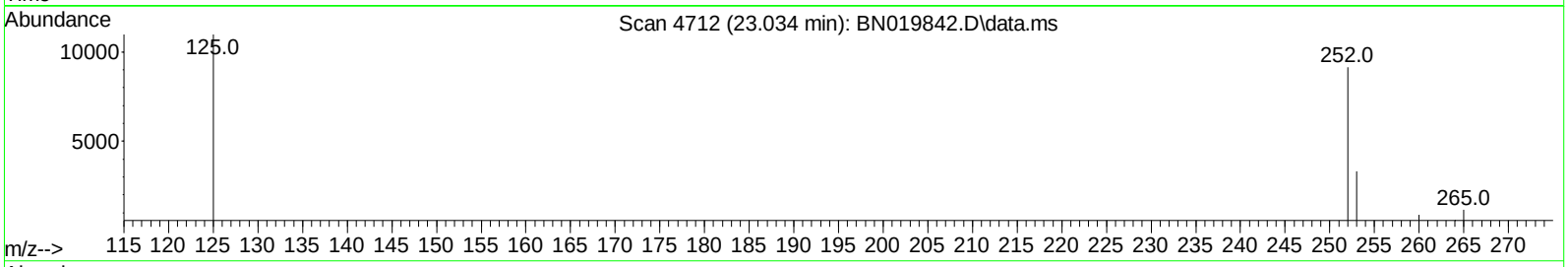

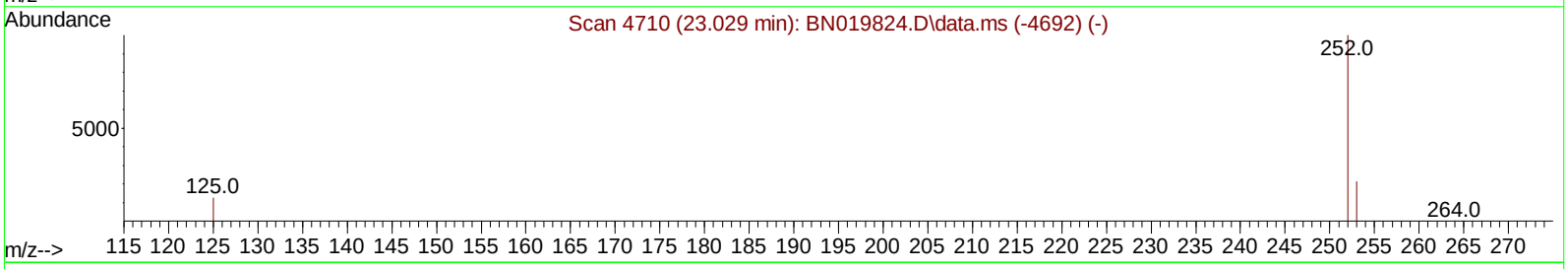

TIC: BN019842.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.000) 0.40 ng/ul

response 27598

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	36.35
125.00	20.10	119.91#
0.00	0.00	0.00

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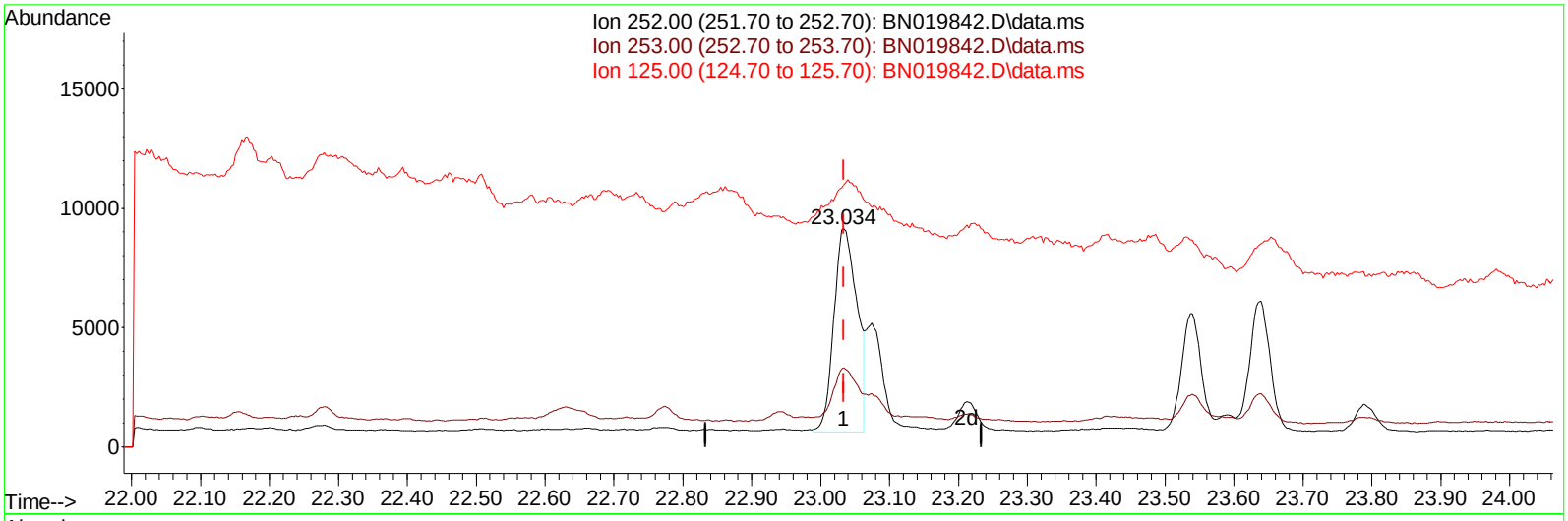

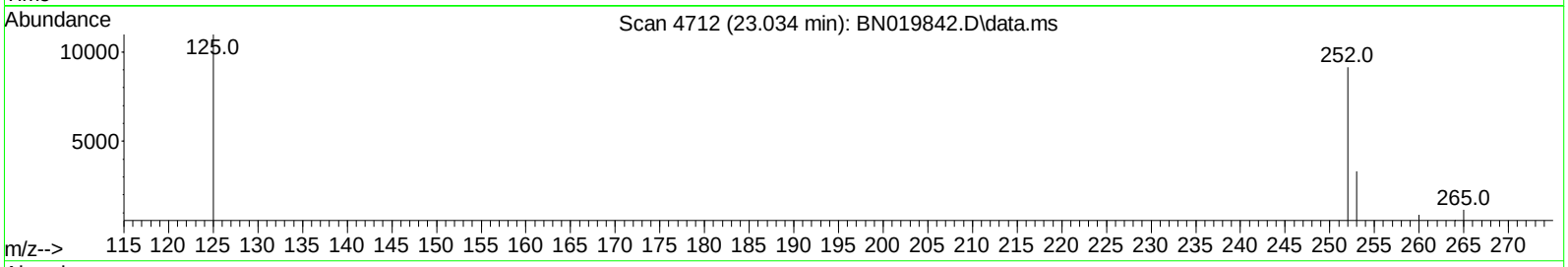

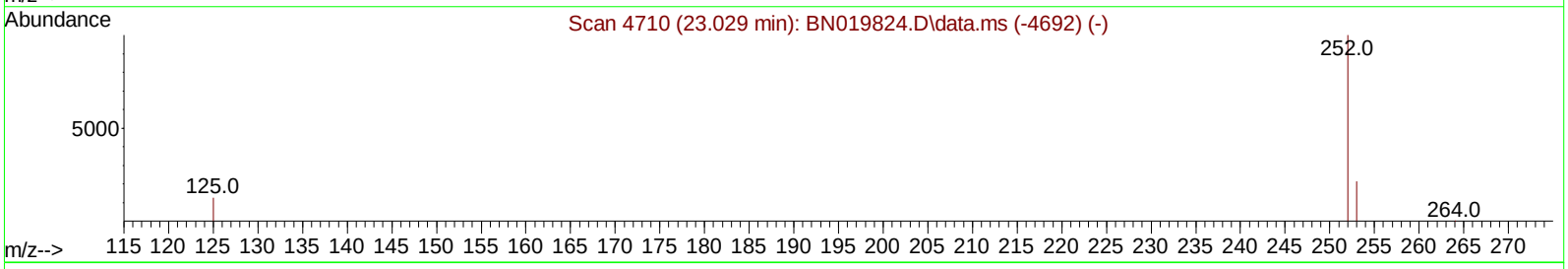

TIC: BN019842.D\data.ms

(24) Benzo(b)fluoranthene

23.034min (+ 0.000) 0.29 ng/ul m

response 20026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	36.35
125.00	20.10	119.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019842.D
Acq On : 18 May 2022 22:20
Operator : CG/JU
Sample : N2766-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 19 05:30:30 2022
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QLast Update : Tue May 17 01:41:05 2022
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Instrument :
BNA_N
ClientSampleId :
EW4H1

Manual IntegrationsAPPROVED

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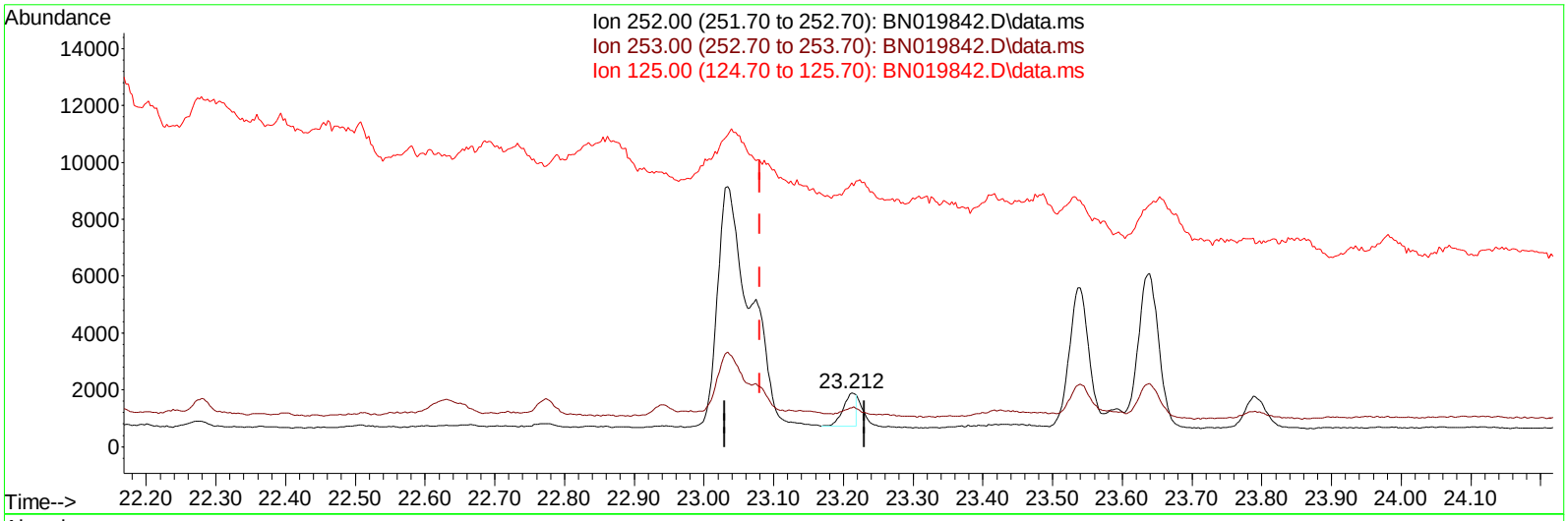

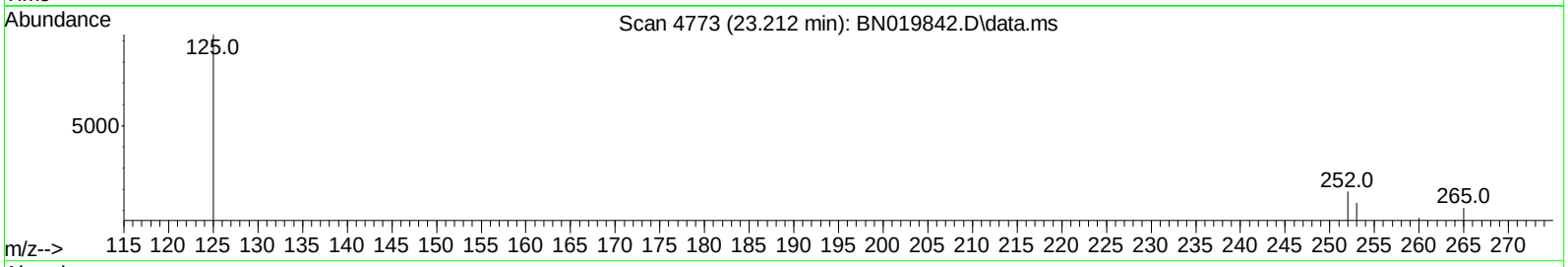

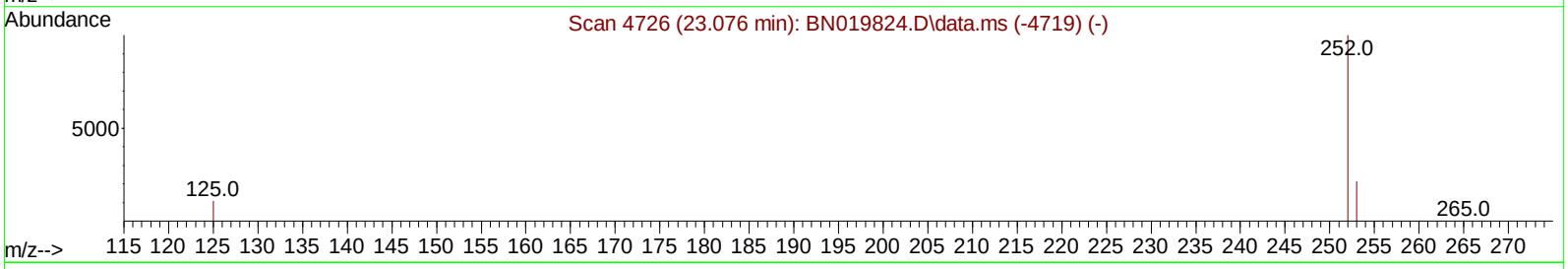

TIC: BN019842.D\data.ms

(25) Benzo(k)fluoranthene

23.212min (+ 0.132) 0.02 ng/ul

response 1498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	72.28#
125.00	13.80	490.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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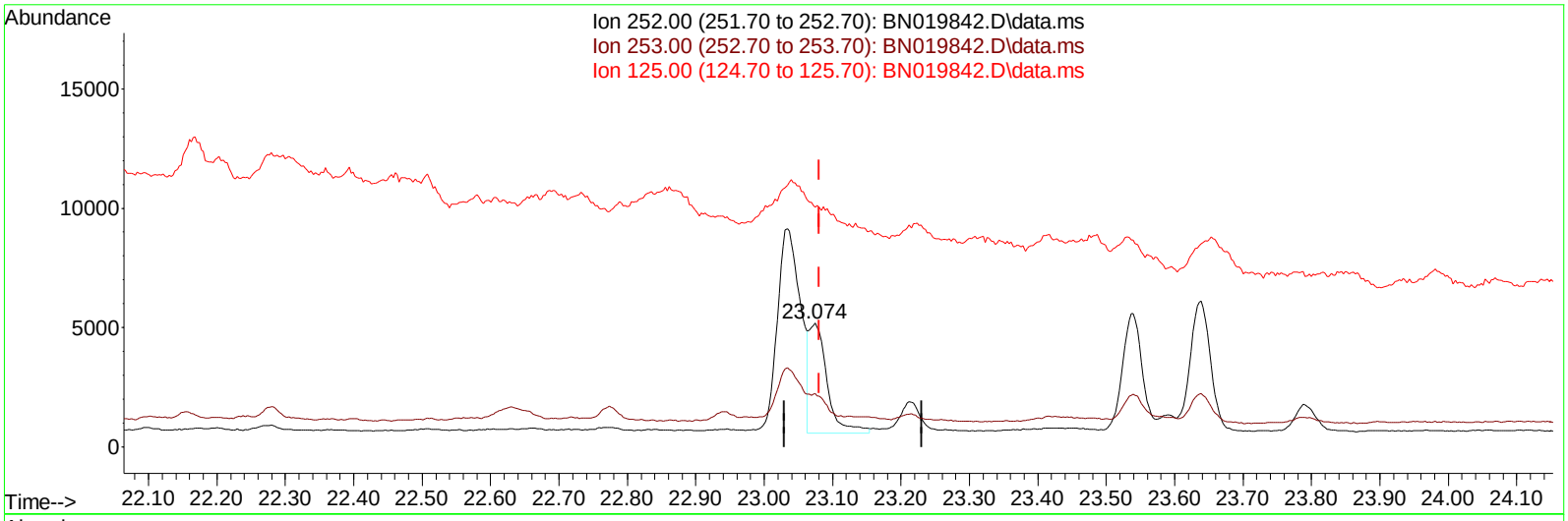

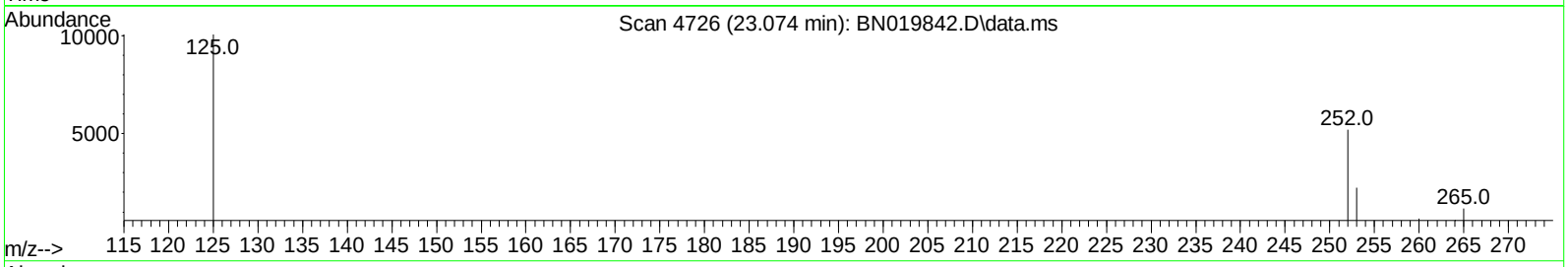

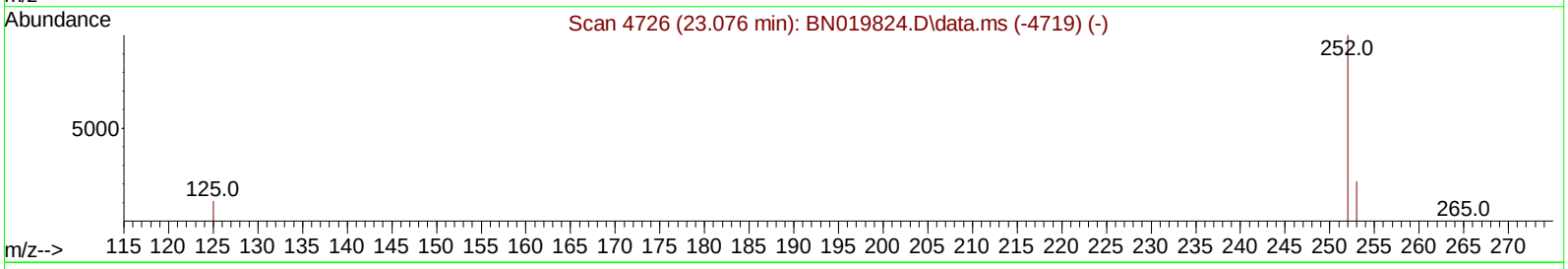

TIC: BN019842.D\data.ms

(25) Benzo(k)fluoranthene

23.074min (-0.006) 0.13 ng/ul m

response 8471

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.20	42.84#
125.00	13.80	193.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
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Acq On : 18 May 2022 22:20
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.855	152	5112	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	17779	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.474	164	11363	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.213	188	23291	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.400	240	17222	0.400	ng/ul	#	0.00
23) Perylene-d12	23.744	264	13582	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.319	96	9434m	1.559	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.229	152	3272	0.122	ng/ul		0.00
18) Fluoranthene-d10	19.244	212	7242	0.133	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.689	128	1851	0.032	ng/ul	#	86
7) 2-Methylnaphthalene	12.306	142	1403	0.040	ng/ul	#	100
8) 1-Methylnaphthalene	12.520	142	1034	0.032	ng/ul	#	100
10) Acenaphthylene	14.197	152	1341	0.024	ng/ul	#	41
15) Phenanthrene	17.255	178	12817	0.150	ng/ul	#	85
16) Anthracene	17.344	178	2174	0.031	ng/ul	#	51
19) Fluoranthene	19.272	202	32689	0.415	ng/ul		99
20) Pyrene	19.634	202	30718	0.390	ng/ul		98
21) Benzo(a)anthracene	21.385	228	13886	0.216	ng/ul	#	84
22) Chrysene	21.438	228	17990	0.237	ng/ul	#	85
24) Benzo(b)fluoranthene	23.034	252	20026m	0.291	ng/ul		
25) Benzo(k)fluoranthene	23.074	252	8471m	0.128	ng/ul		
26) Benzo(a)pyrene	23.639	252	11346	0.193	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.144	276	9930	0.136	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.154	278	2369	0.039	ng/ul	#	1
29) Benzo(g,h,i)perylene	26.879	276	1679	0.025	ng/ul	#	1

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

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