Quantitation Report (Qedit)

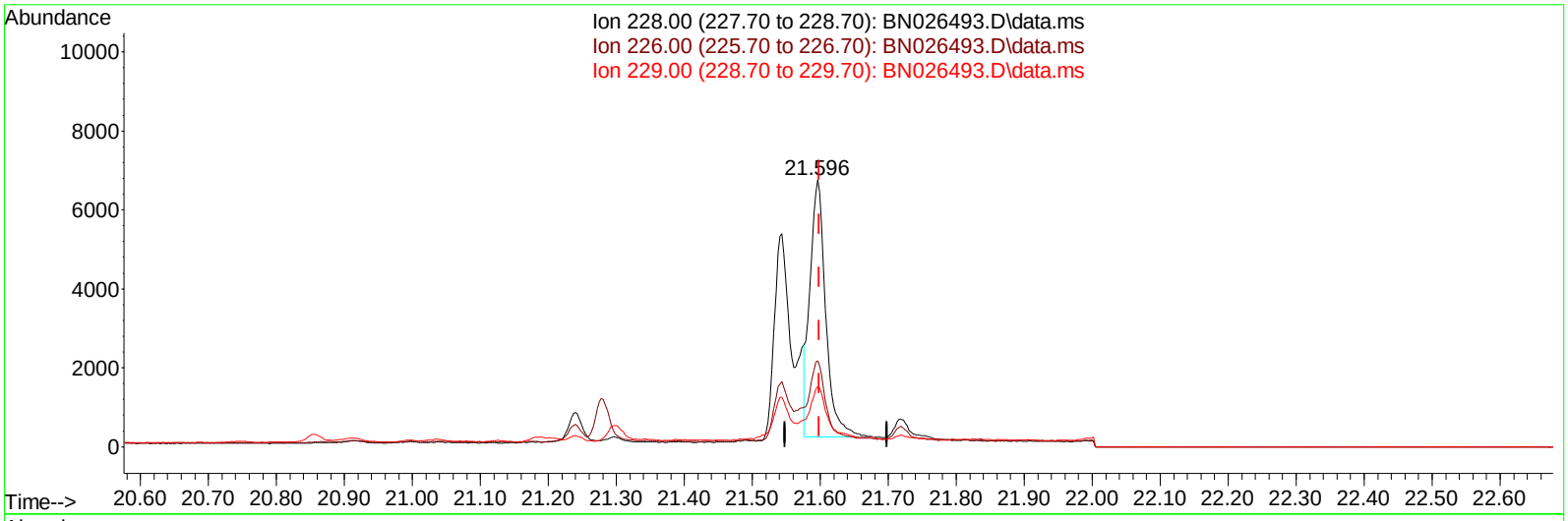
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026493.D
Acq On : 13 Jul 2023 18:38
Operator : MA/JU
Sample : 03418-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

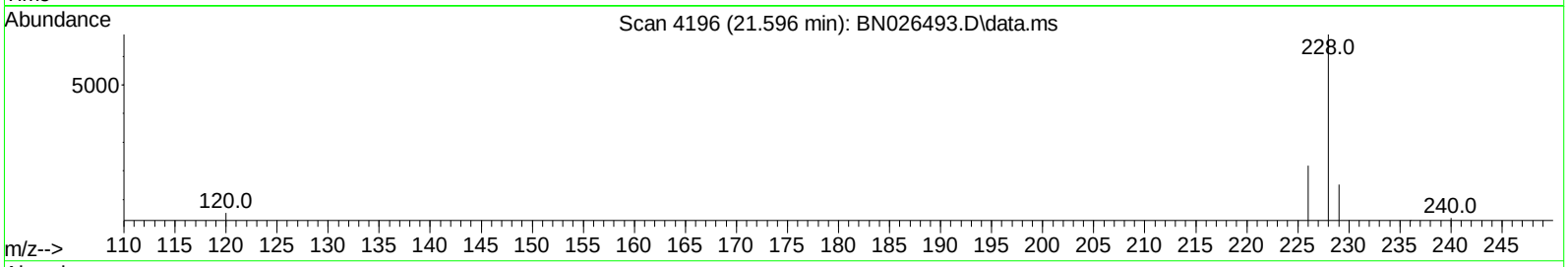
Quant Time: Jul 14 09:58:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 04:32:14 2023
Response via : Initial Calibration

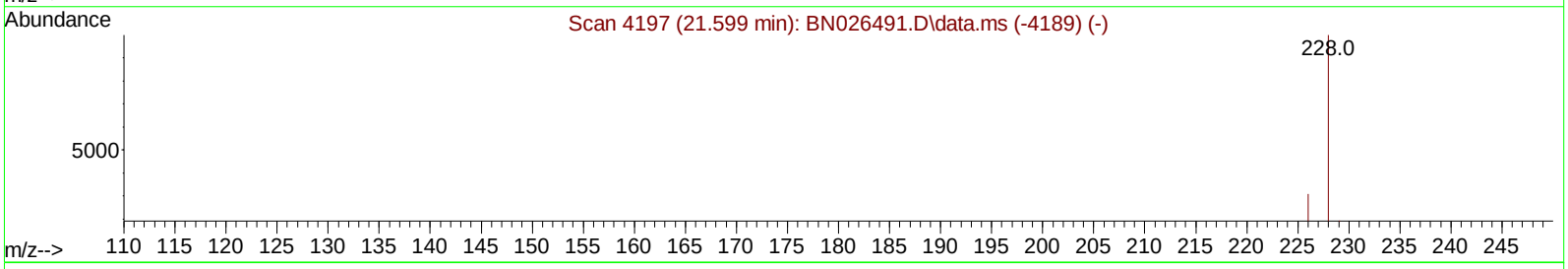
Instrument :
BNA_N
ClientSampleId :
A46F2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023







TIC: BN026493.D\data.ms

(22) Chrysene

21.596min (-0.003) 0.28 ng/ul

response 10585

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	32.18
229.00	20.50	22.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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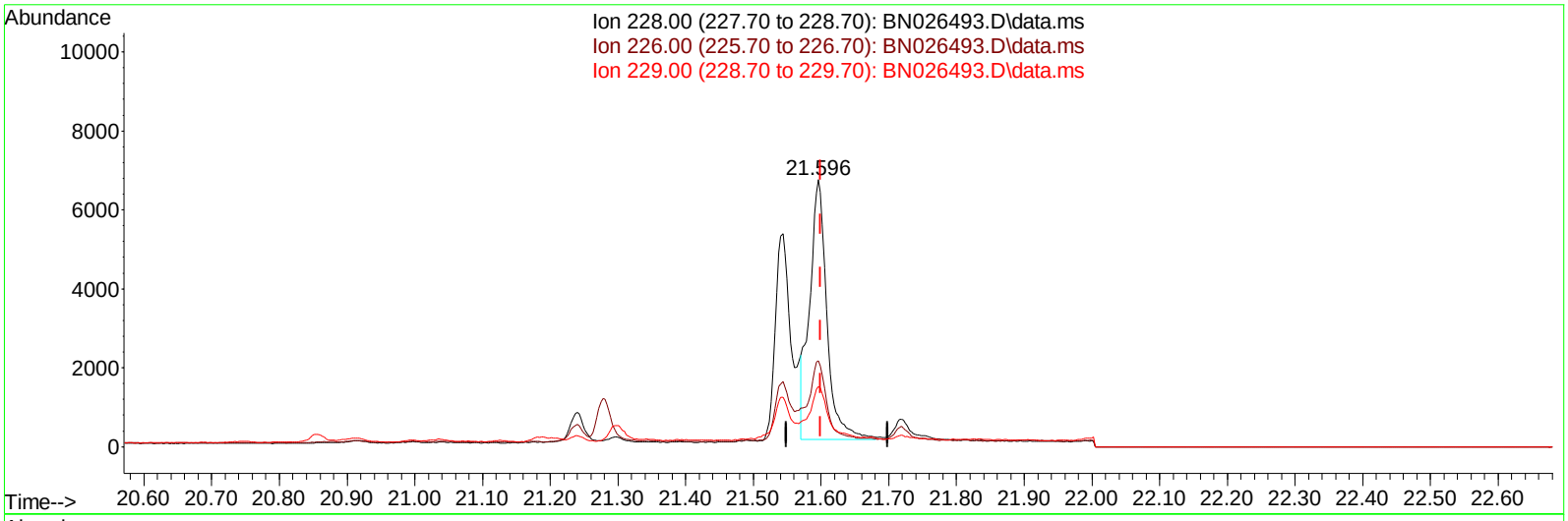

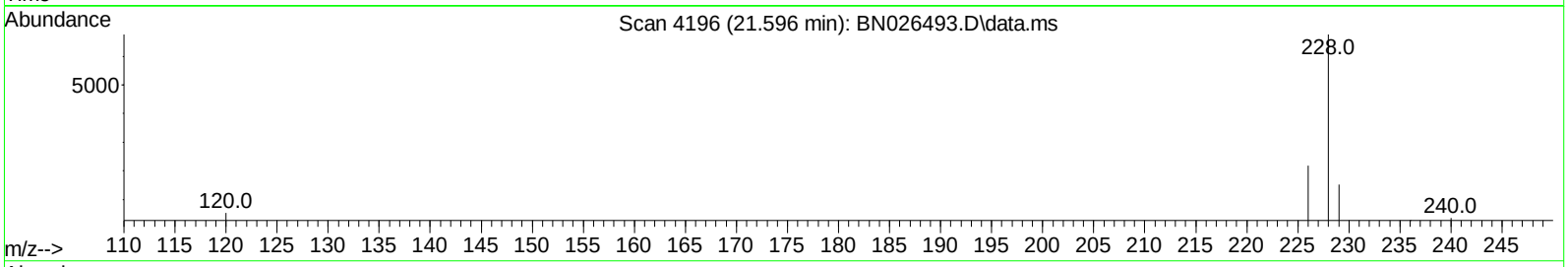

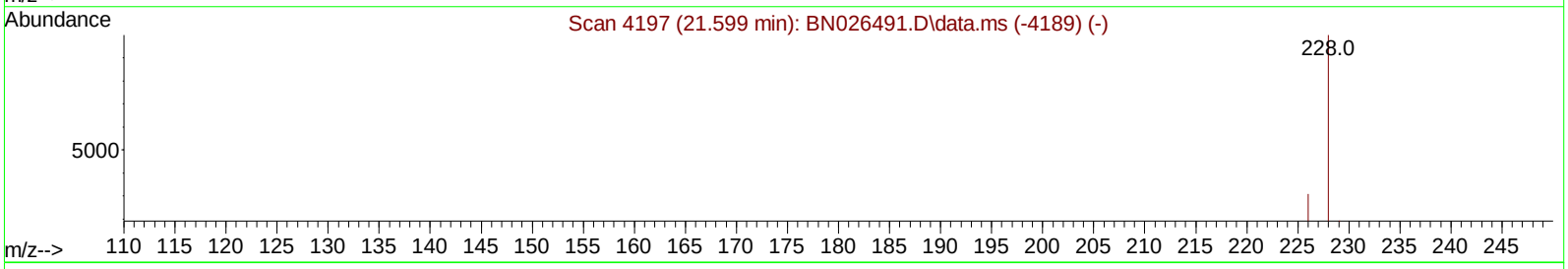

TIC: BN026493.D\data.ms

(22) Chrysene

21.596min (-0.003) 0.31 ng/ul m

response 11808

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.50	32.18
229.00	20.50	22.50
0.00	0.00	0.00

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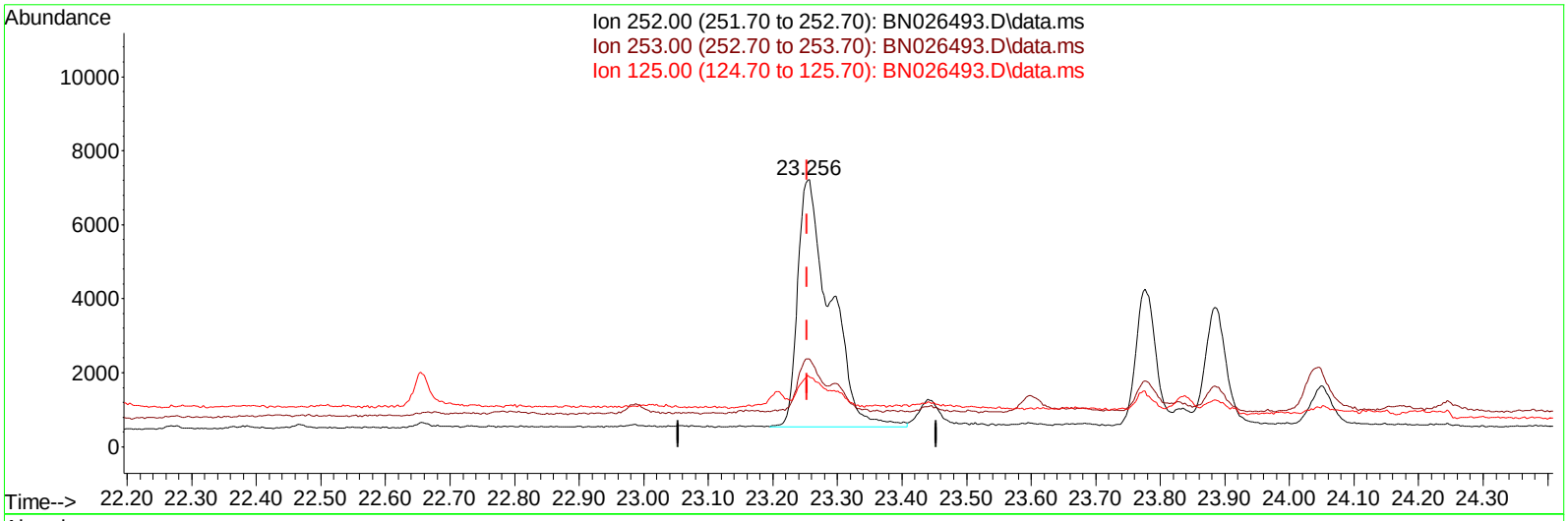

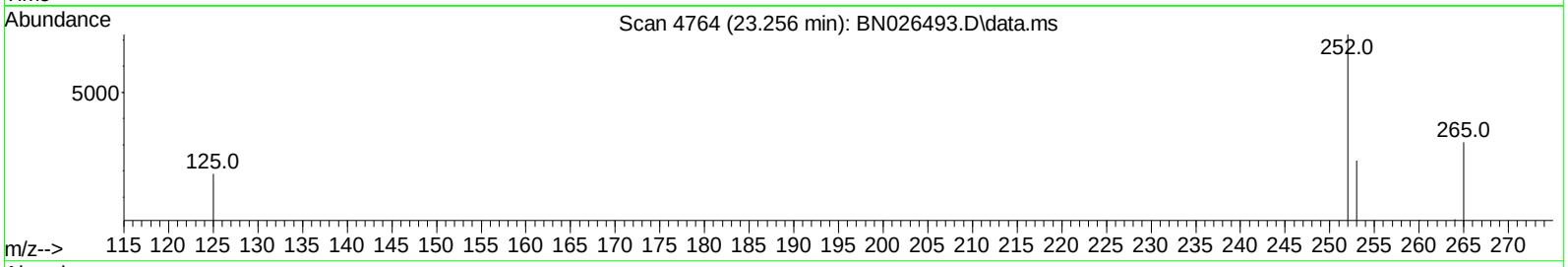

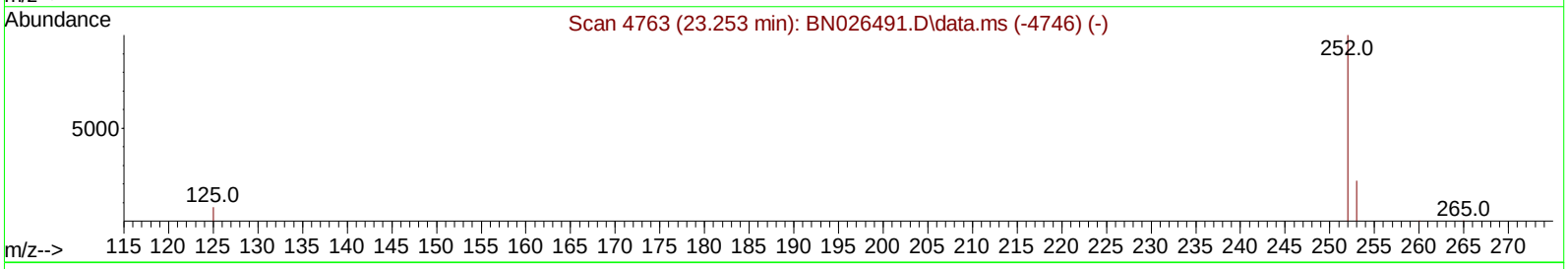

TIC: BN026493.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.003) 0.63 ng/ul

response 23366

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.96
125.00	17.00	26.19
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 03418-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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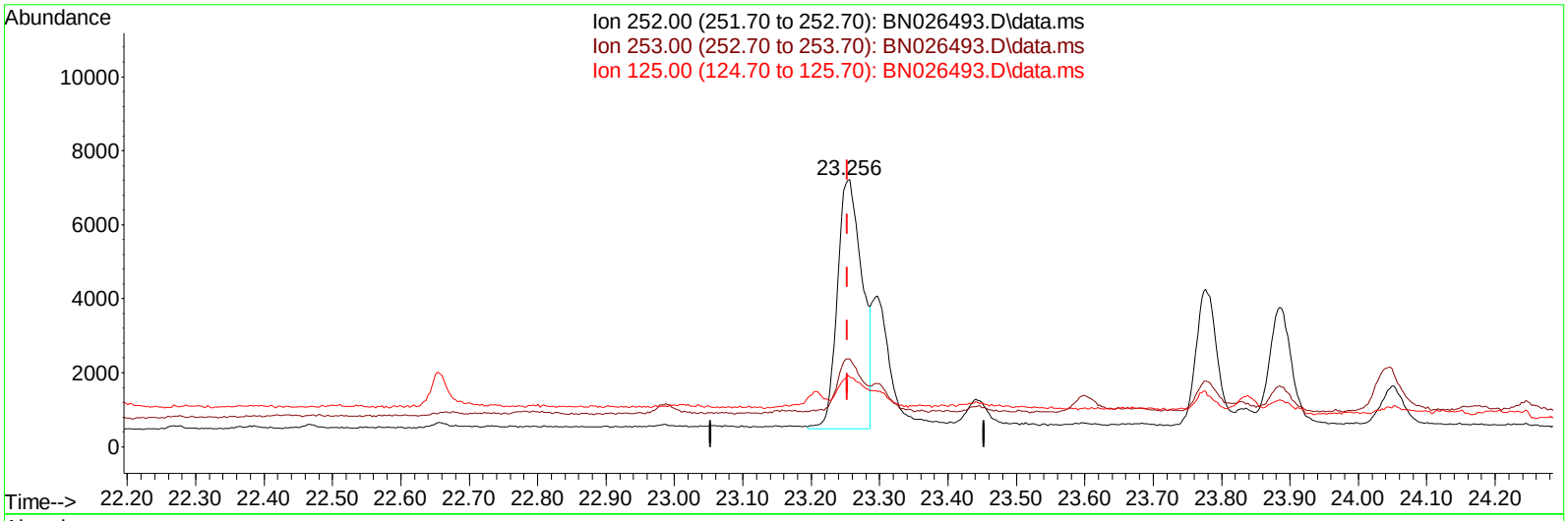

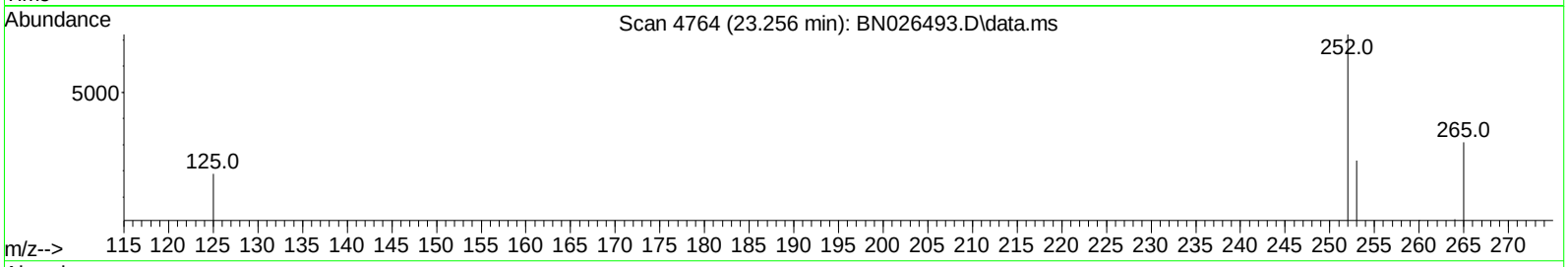

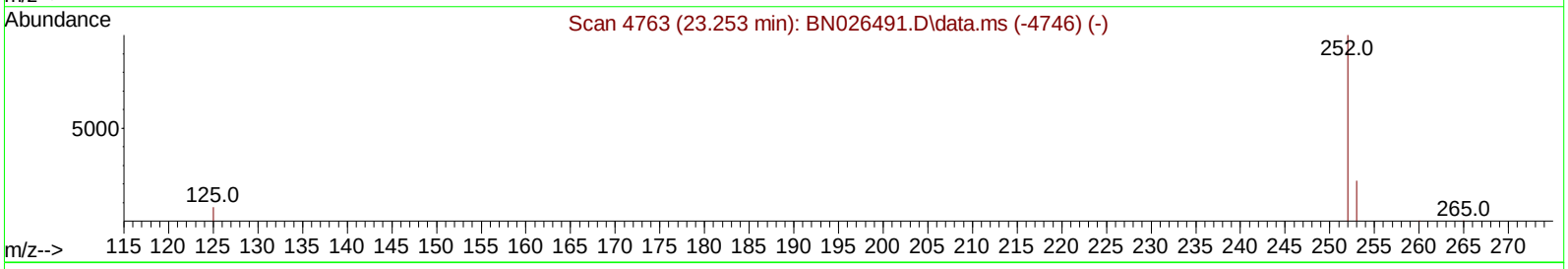

TIC: BN026493.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.003) 0.45 ng/ul m

response 16872

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	32.96
125.00	17.00	26.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026493.D
Acq On : 13 Jul 2023 18:38
Operator : MA/JU
Sample : 03418-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 14 09:58:24 2023
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BNA_N
ClientSampleId :
A46F2

Manual IntegrationsAPPROVED

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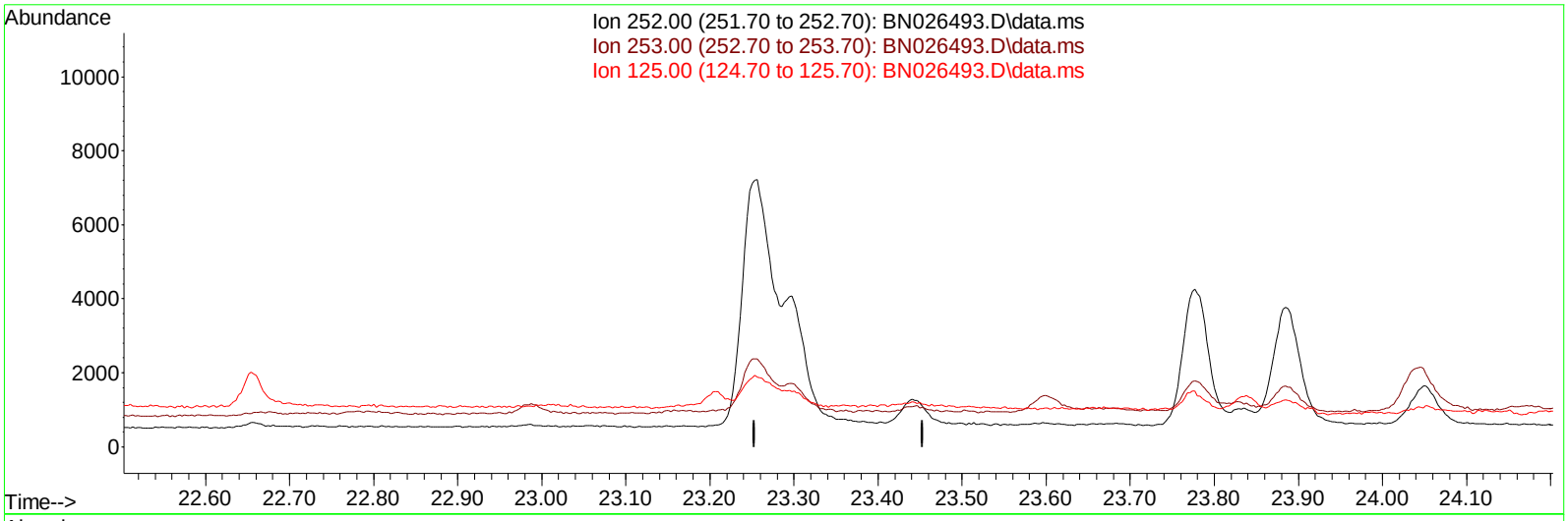

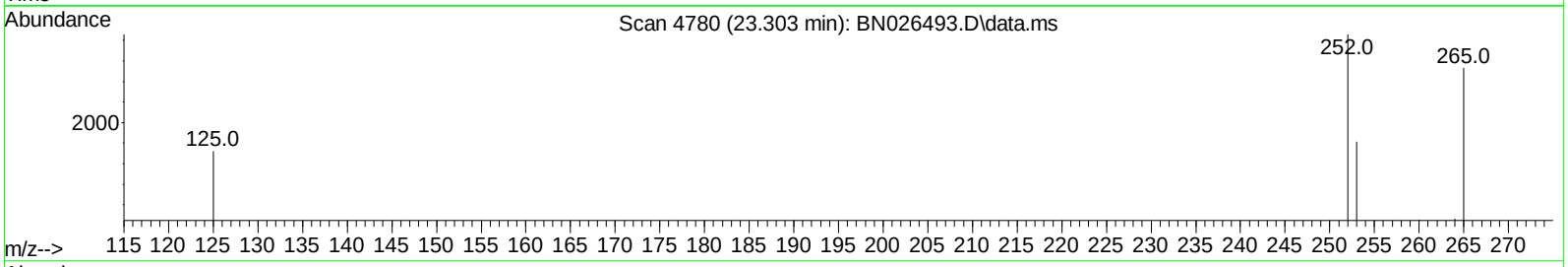

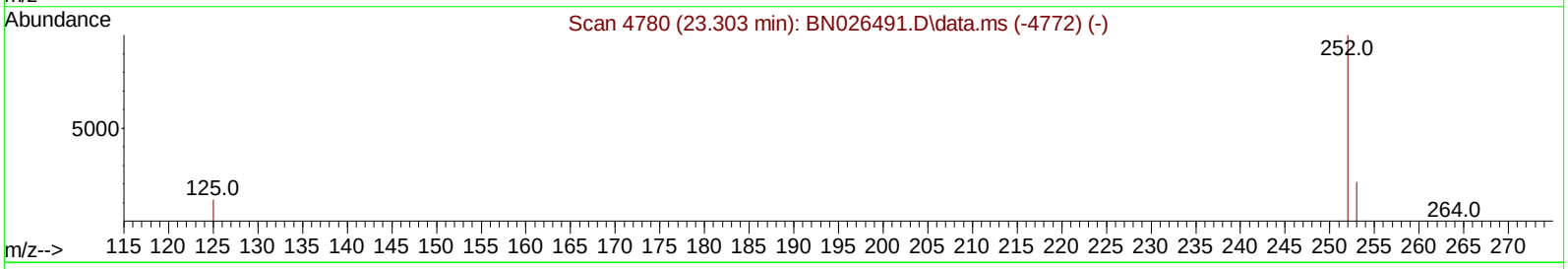

TIC: BN026493.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_N
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Manual IntegrationsAPPROVED

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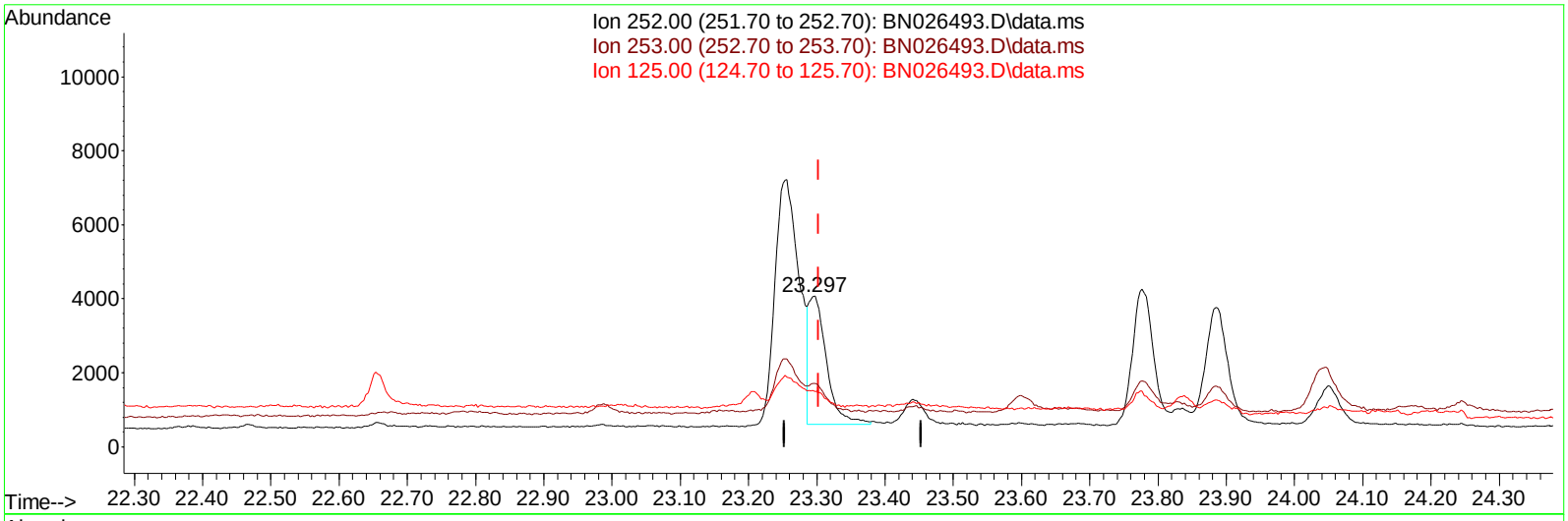

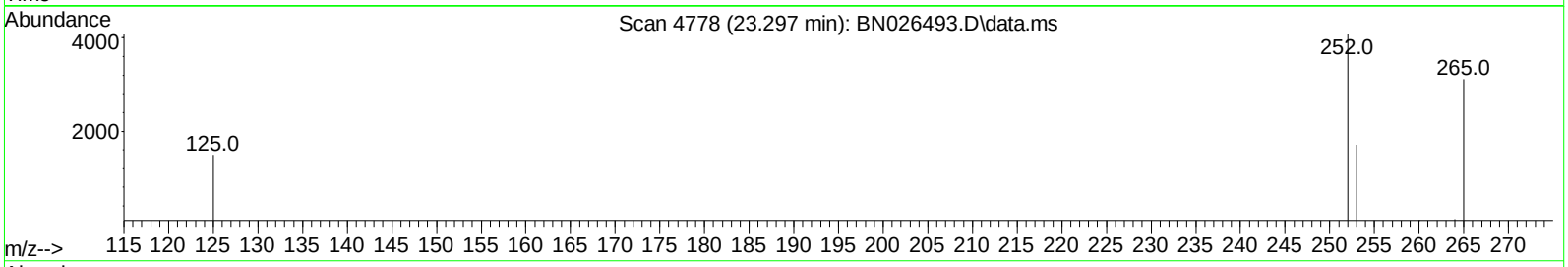

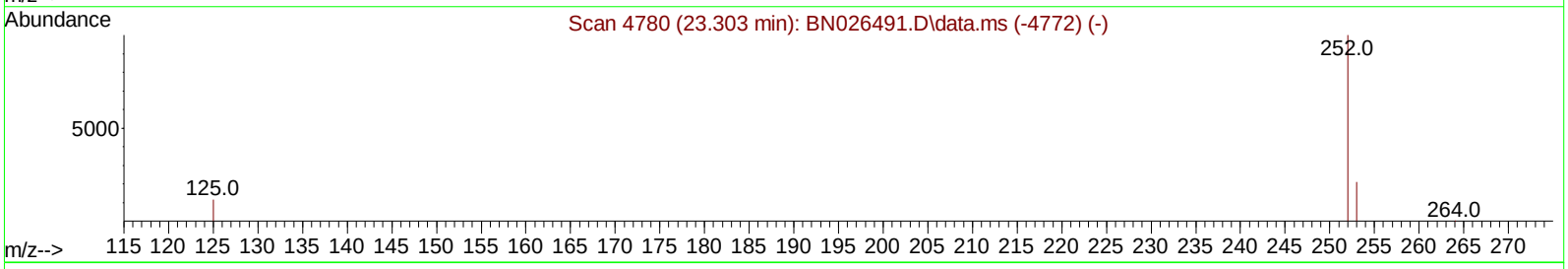

TIC: BN026493.D\data.ms

(25) Benzo(k)fluoranthene

23.297min (-0.006) 0.16 ng/ul m

response 6234

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	41.88#
125.00	16.80	36.67#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071323\
Data File : BN026493.D
Acq On : 13 Jul 2023 18:38
Operator : MA/JU
Sample : 03418-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 14 09:58:24 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2023
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152	4550	0.400	ng/ul		0.00
4) Naphthalene-d8	10.792	136	13317	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.616	164	7767	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.364	188	13521	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.558	240	9075	0.400	ng/ul		0.00
23) Perylene-d12	23.996	264	9574	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96	7472	1.247	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.381	152	7926	0.438	ng/ul		0.00
18) Fluoranthene-d10	19.391	212	13327	0.424	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.836	128	9152	0.250	ng/ul		99
7) 2-Methylnaphthalene	12.458	142	650	0.031	ng/ul		100
10) Acenaphthylene	14.339	152	1239	0.033	ng/ul	#	66
11) Acenaphthene	14.681	153	730	0.025	ng/ul	#	93
12) Fluorene	15.667	166	687	0.023	ng/ul	#	90
15) Phenanthrene	17.402	178	13125	0.305	ng/ul		99
16) Anthracene	17.495	178	1559	0.042	ng/ul	#	80
19) Fluoranthene	19.424	202	27237	0.640	ng/ul		96
20) Pyrene	19.782	202	23090	0.500	ng/ul	#	93
21) Benzo(a)anthracene	21.544	228	8380	0.251	ng/ul		97
22) Chrysene	21.596	228	11808m	0.311	ng/ul		
24) Benzo(b)fluoranthene	23.256	252	16872m	0.452	ng/ul		
25) Benzo(k)fluoranthene	23.297	252	6234m	0.159	ng/ul		
26) Benzo(a)pyrene	23.885	252	7028	0.212	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.544	276	7138	0.164	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.554	278	1596	0.048	ng/ul	#	23
29) Benzo(g,h,i)perylene	27.332	276	2288	0.060	ng/ul	#	68

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

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