Quantitation Report (Qedit)

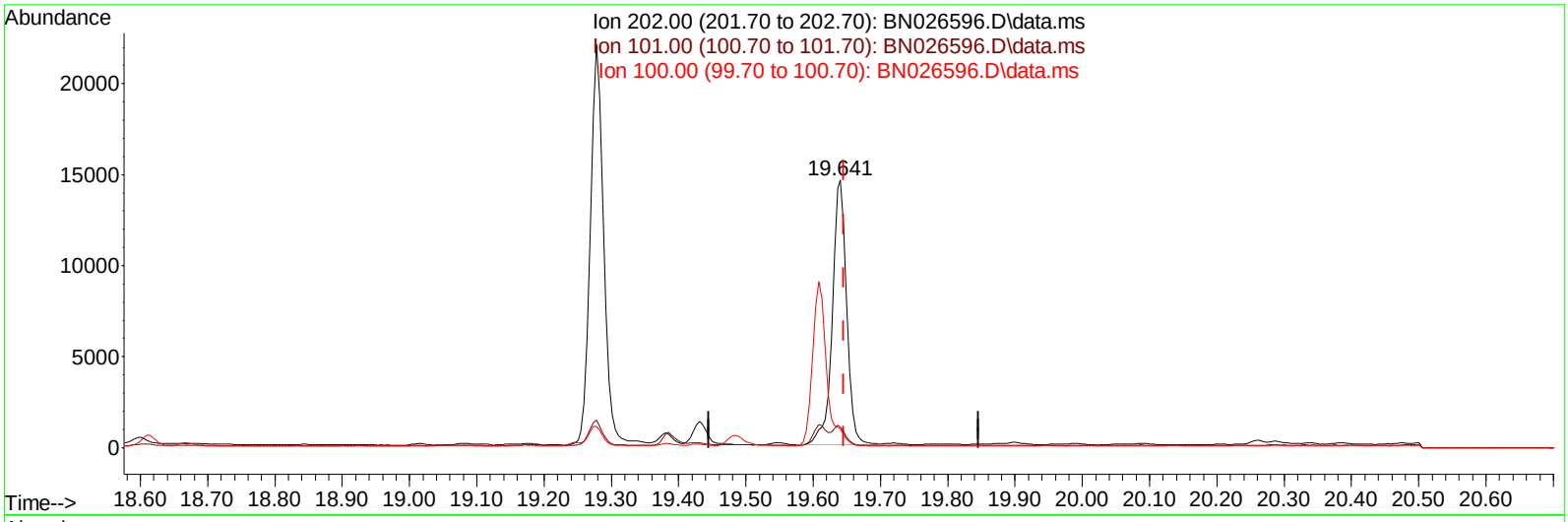
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026596.D
Acq On : 20 Jul 2023 17:41
Operator : MA/JU
Sample : 03452-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

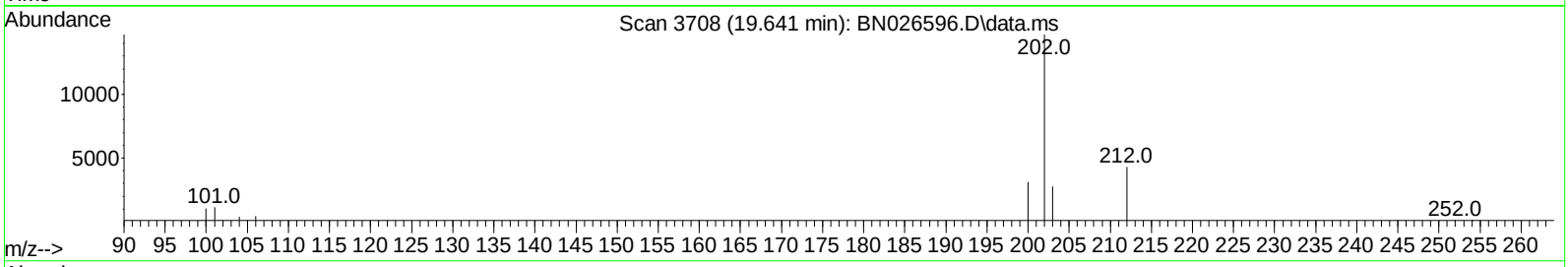
Quant Time: Jul 20 21:48:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 16:21:17 2023
Response via : Initial Calibration

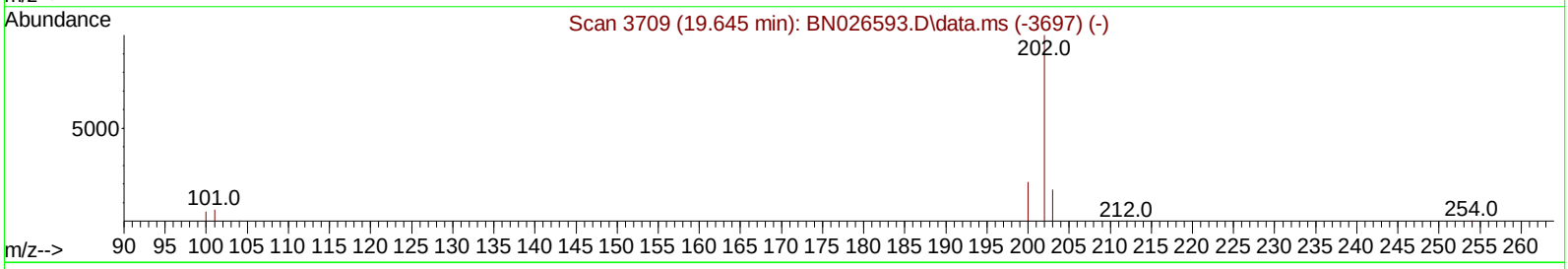
Instrument :
BNA_N
ClientSampleId :
A46P9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023







TIC: BN026596.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.48 ng/ul

response 22156

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	7.65#
100.00	7.70	6.95
0.00	0.00	0.00

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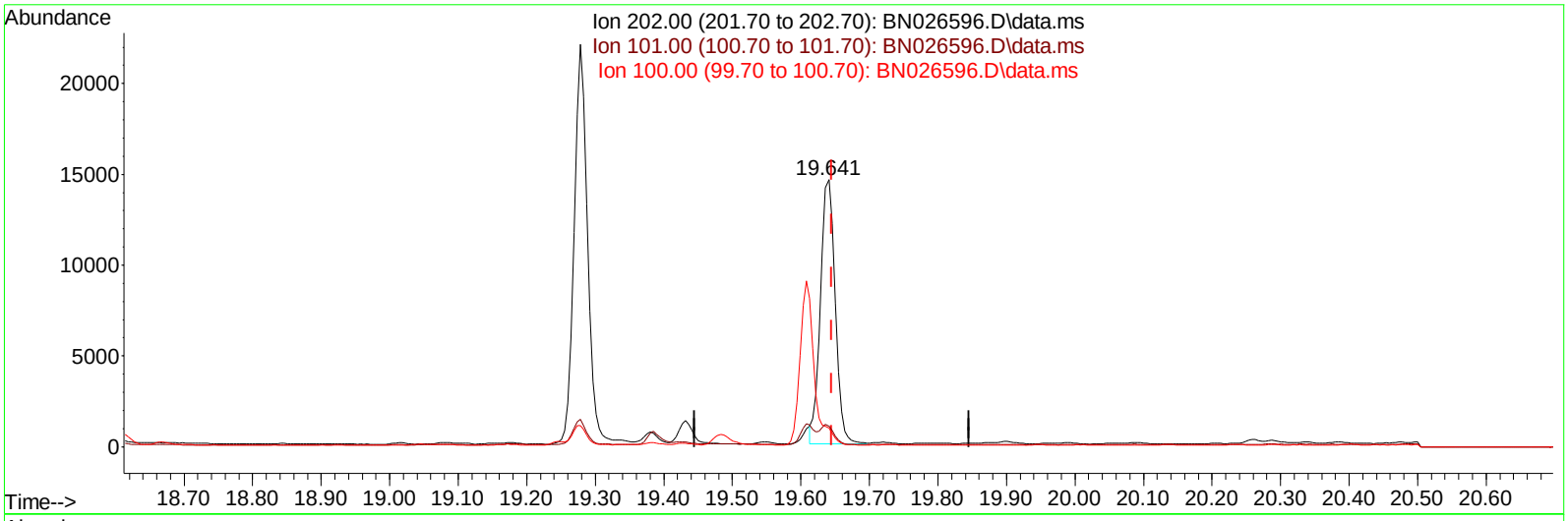

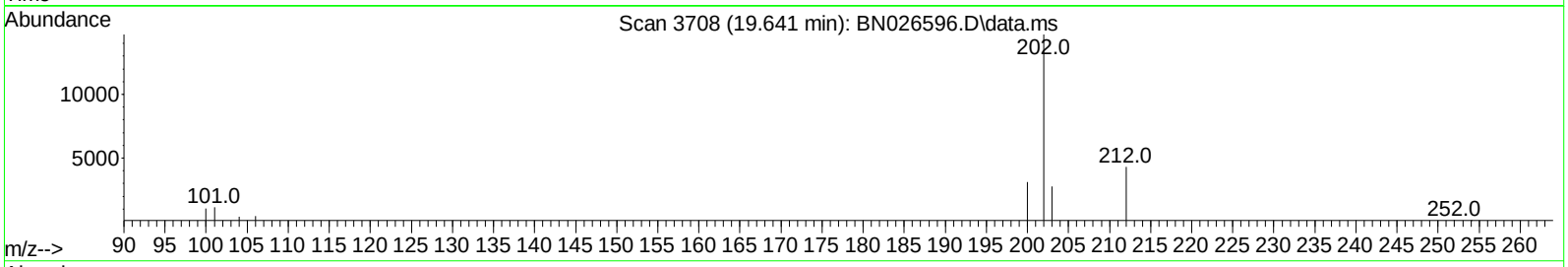

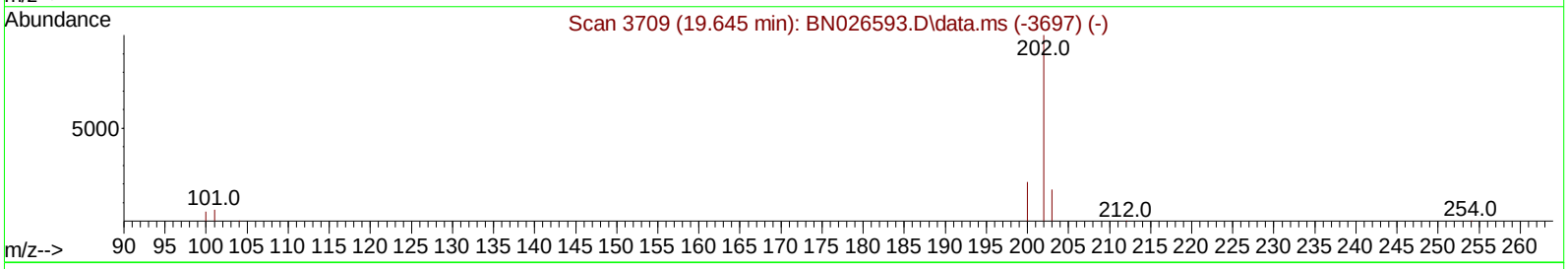

TIC: BN026596.D\data.ms

(20) Pyrene

19.641min (-0.005) 0.47 ng/ul m

response 21293

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	10.00	7.65#
100.00	7.70	6.95
0.00	0.00	0.00

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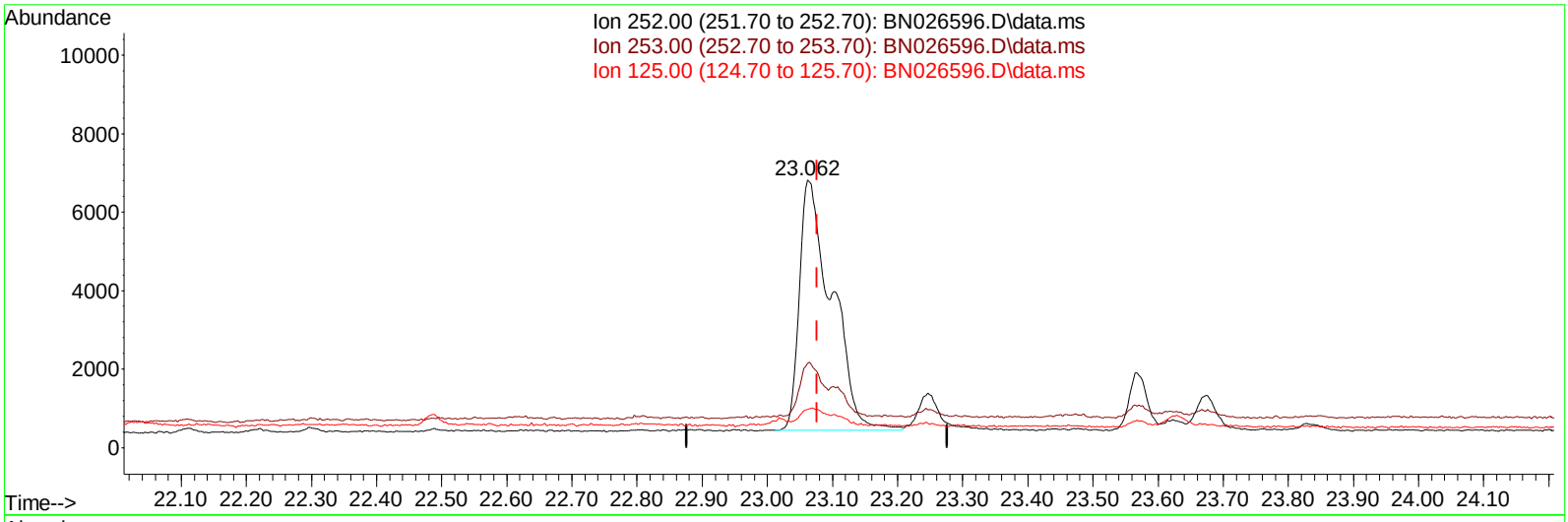

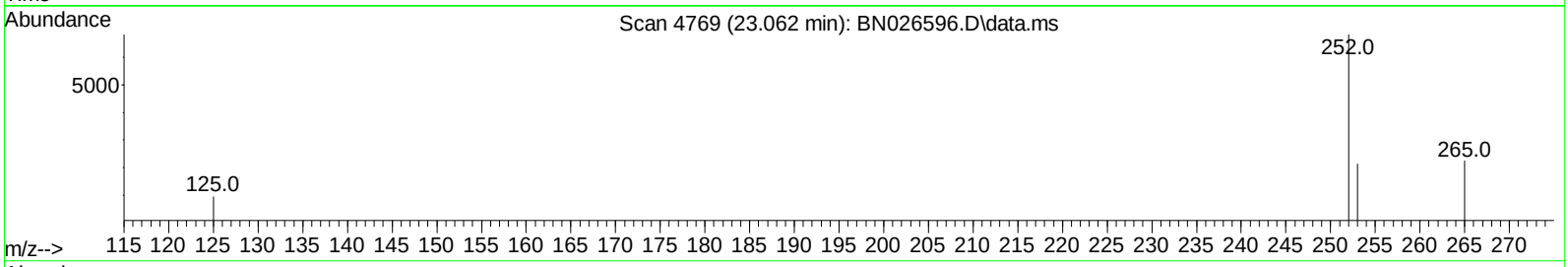

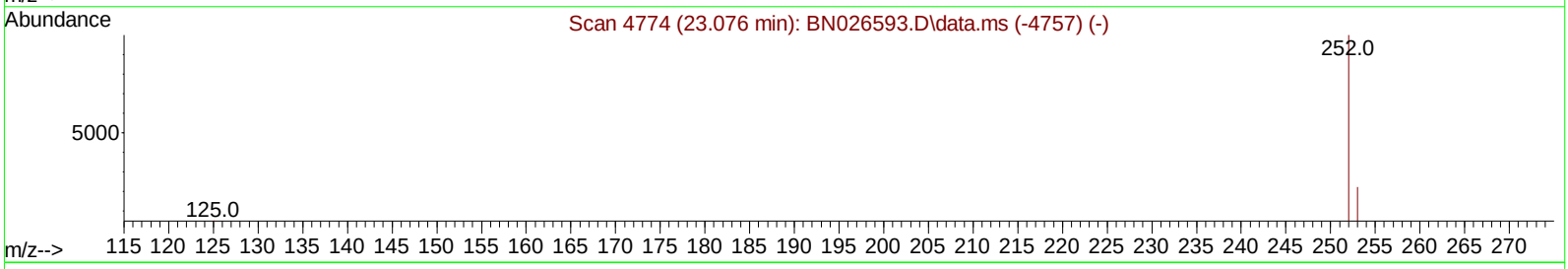

TIC: BN026596.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.015) 0.68 ng/ul

response 21913

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	31.52
125.00	17.00	14.17
0.00	0.00	0.00

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Operator : MA/JU
Sample : 03452-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 21:48:46 2023
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Instrument :
BNA_N
ClientSampleId :
A46P9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/20/2023
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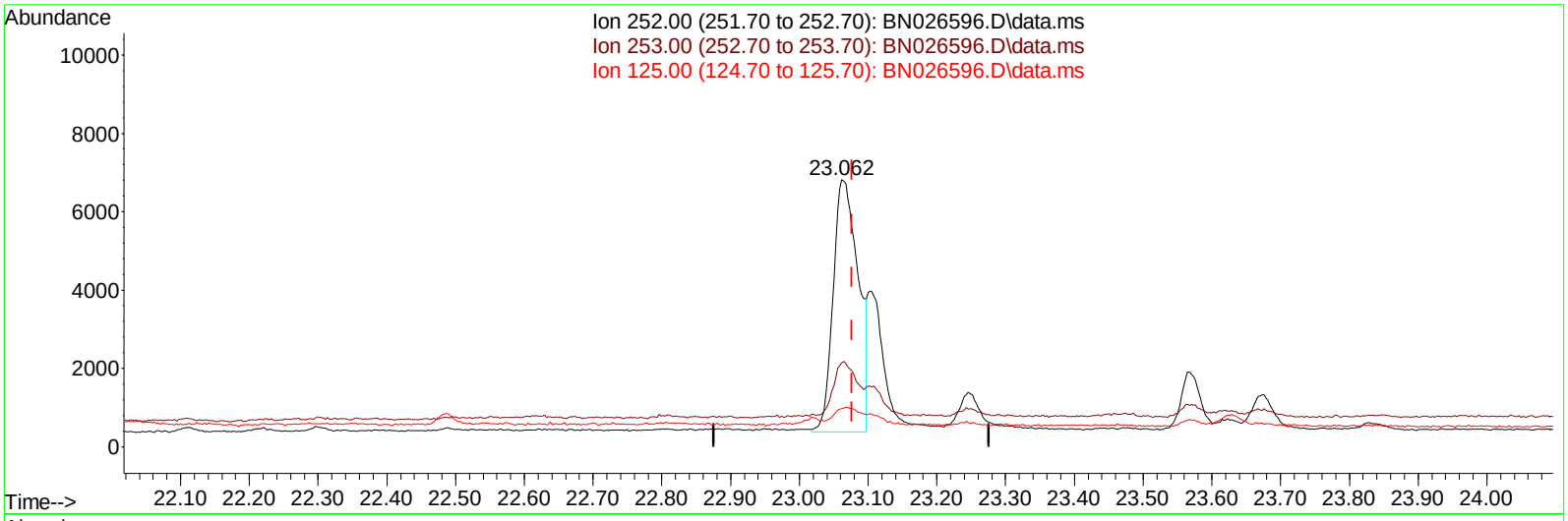

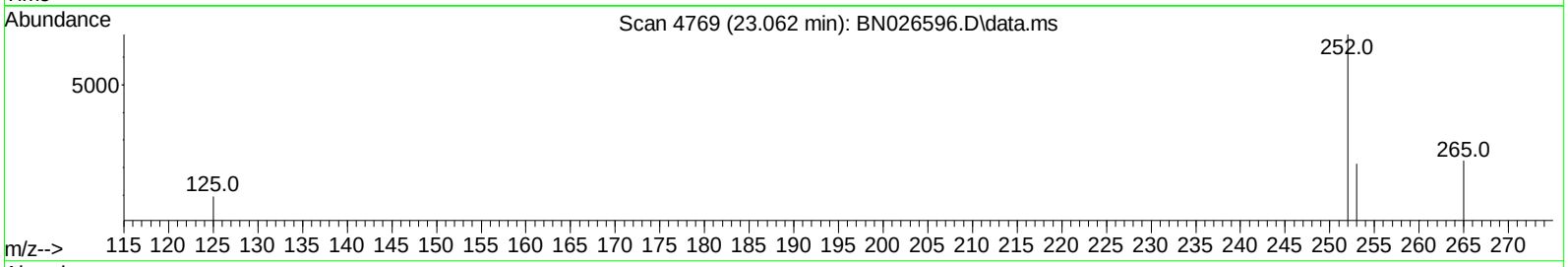

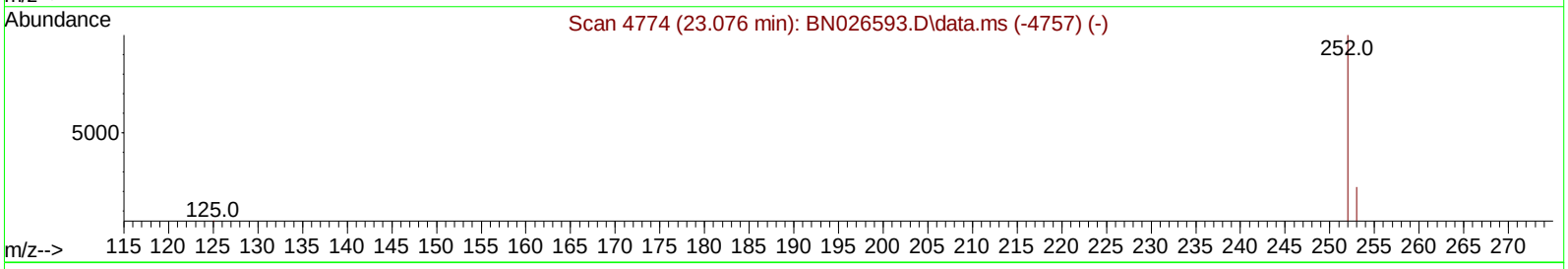

TIC: BN026596.D\data.ms

(24) Benzo(b)fluoranthene

23.062min (-0.015) 0.50 ng/ul m

response 16274

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	31.52
125.00	17.00	14.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026596.D
Acq On : 20 Jul 2023 17:41
Operator : MA/JU
Sample : 03452-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 20 21:48:46 2023
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Instrument :
BNA_N
ClientSampleId :
A46P9

Manual IntegrationsAPPROVED

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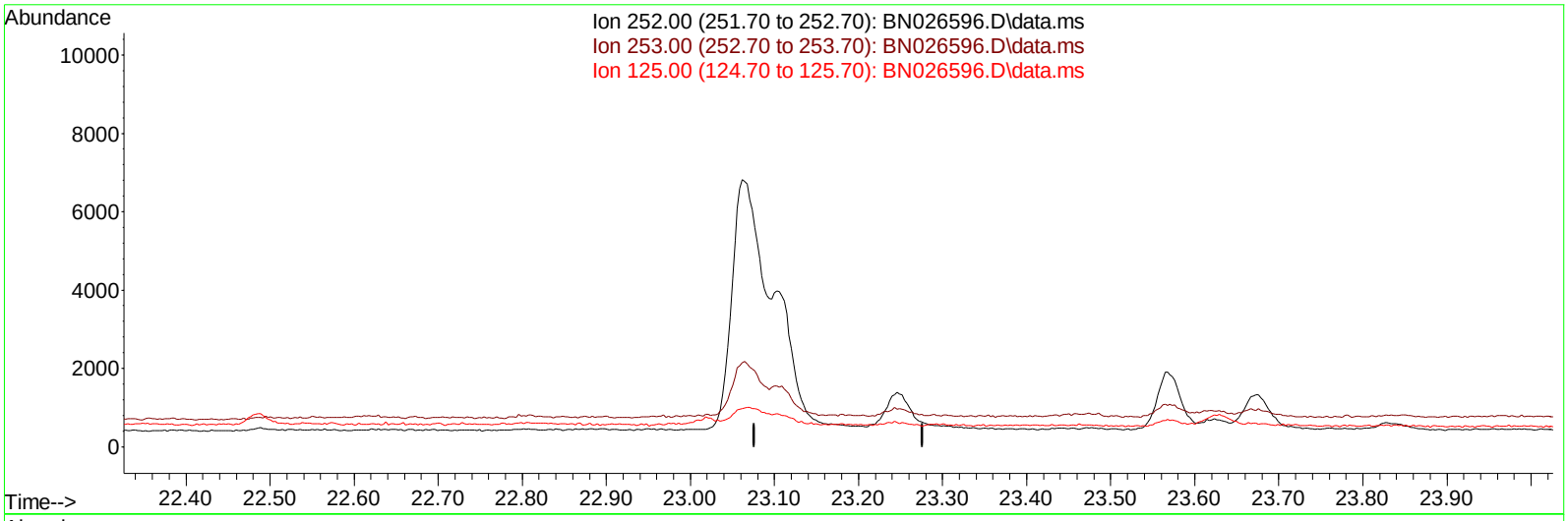

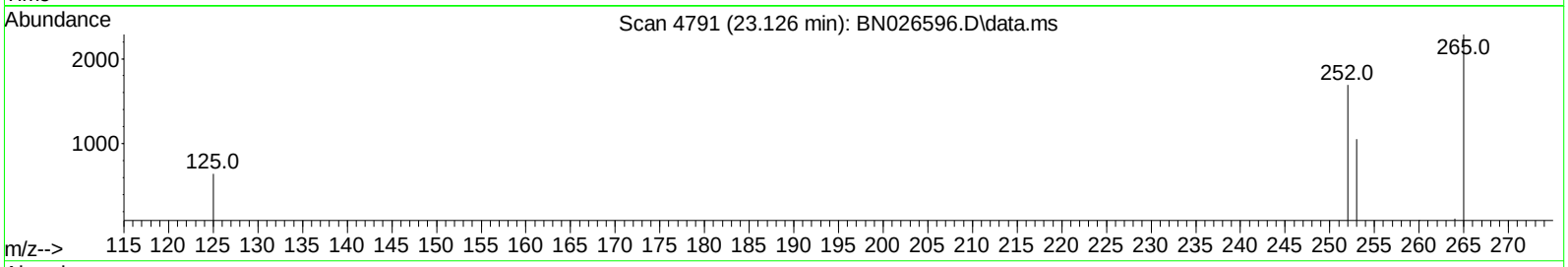

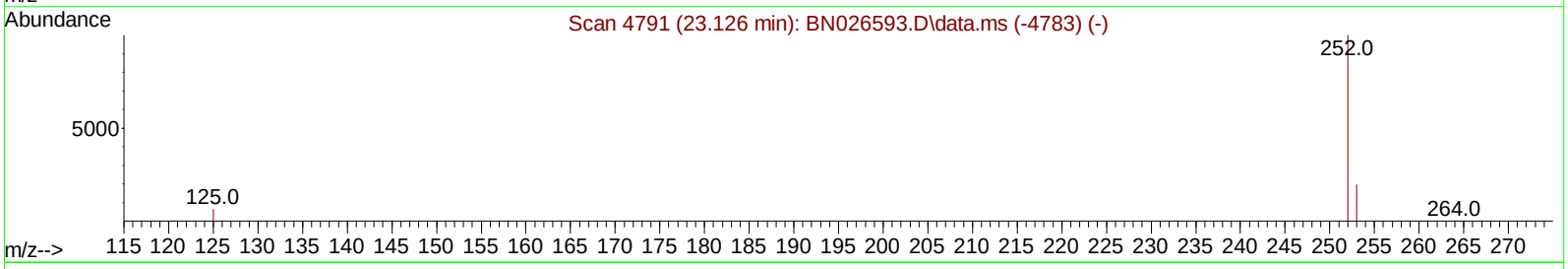

TIC: BN026596.D\data.ms

(25) Benzo(k)fluoranthene

23.126min (-23.126) 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 : 5 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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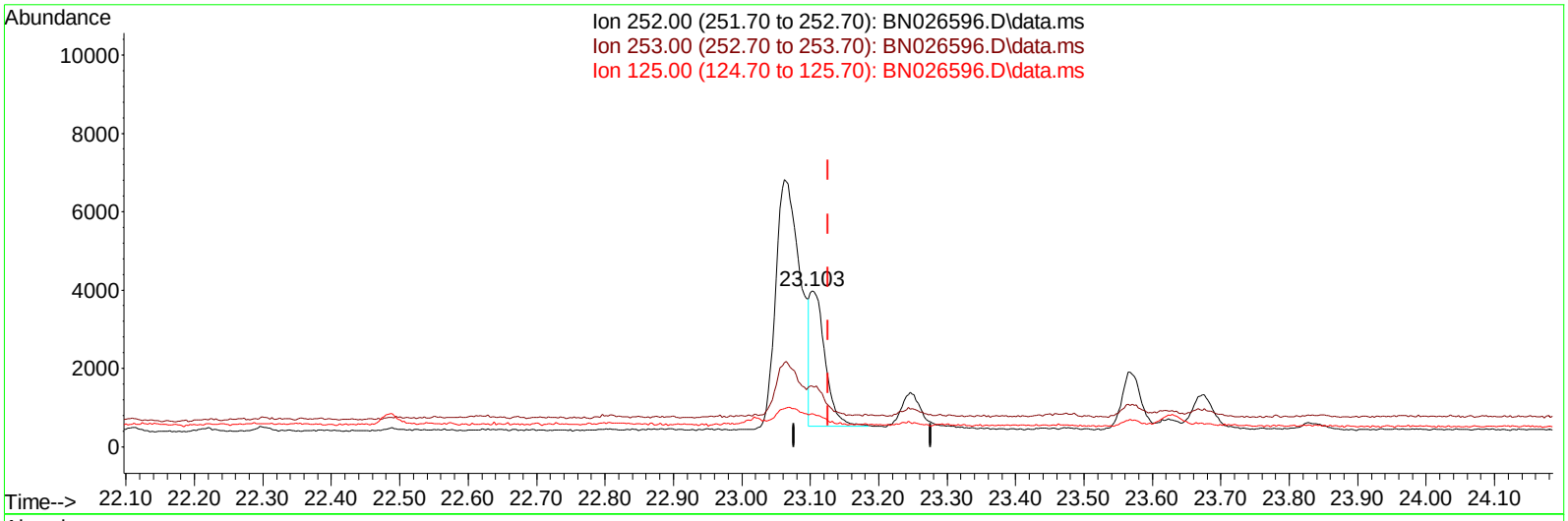

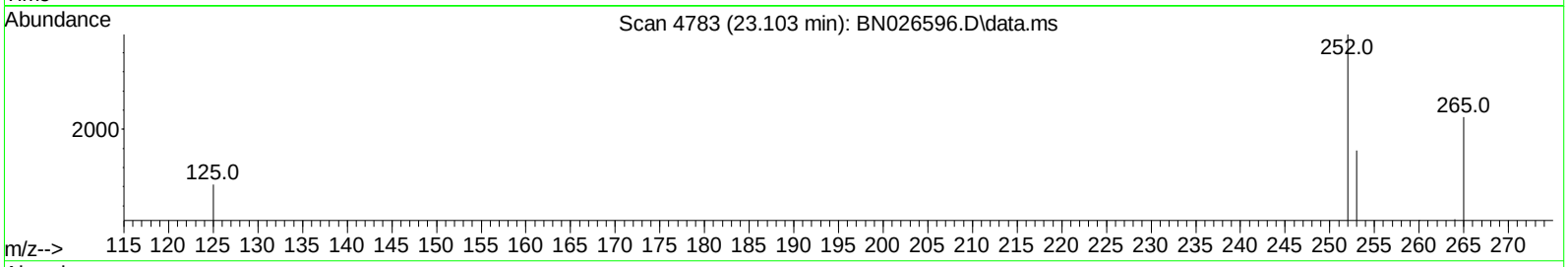

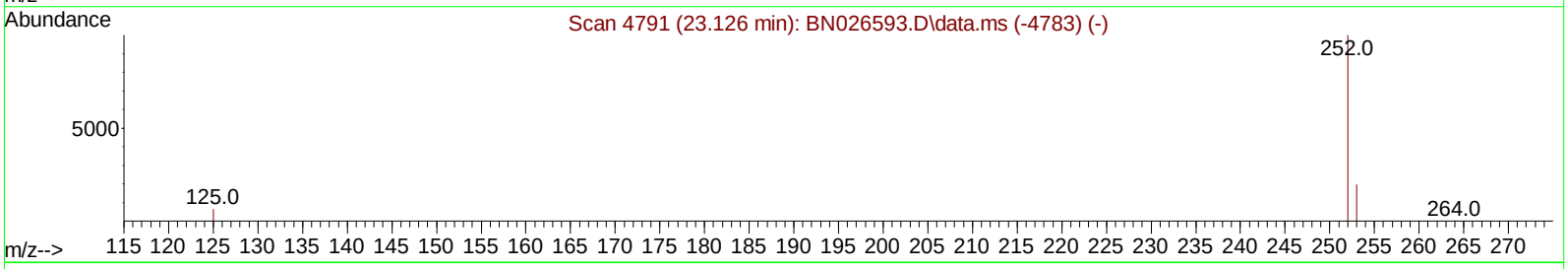

TIC: BN026596.D\data.ms

(25) Benzo(k)fluoranthene

23.103min (-0.023) 0.16 ng/ul m

response 5416

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	39.09
125.00	16.80	21.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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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	7.836	152	1610	0.400	ng/ul	0.00
4) Naphthalene-d8	10.636	136	4876	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.471	164	3430	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	9521	0.400	ng/ul	0.00
17) Chrysene-d12	21.410	240	8979	0.400	ng/ul	#-0.01
23) Perylene-d12	23.778	264	8286	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	5428	2.560	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	2593	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.250	212	9140	0.294	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.685	128	1099	0.082	ng/ul#	76
10) Acenaphthylene	14.189	152	1489	0.089	ng/ul#	85
12) Fluorene	15.522	166	630	0.047	ng/ul#	90
15) Phenanthrene	17.261	178	10852	0.358	ng/ul	99
16) Anthracene	17.350	178	1605	0.061	ng/ul#	82
19) Fluoranthene	19.278	202	30472	0.724	ng/ul#	94
20) Pyrene	19.641	202	21293m	0.466	ng/ul	
21) Benzo(a)anthracene	21.396	228	12797	0.388	ng/ul	99
22) Chrysene	21.448	228	11702	0.312	ng/ul	99
24) Benzo(b)fluoranthene	23.062	252	16274m	0.504	ng/ul	
25) Benzo(k)fluoranthene	23.103	252	5416m	0.160	ng/ul	
26) Benzo(a)pyrene	23.676	252	1945	0.068	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.237	276	5150	0.137	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.250	278	1655	0.057	ng/ul#	40

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

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