Quantitation Report (Qedit)

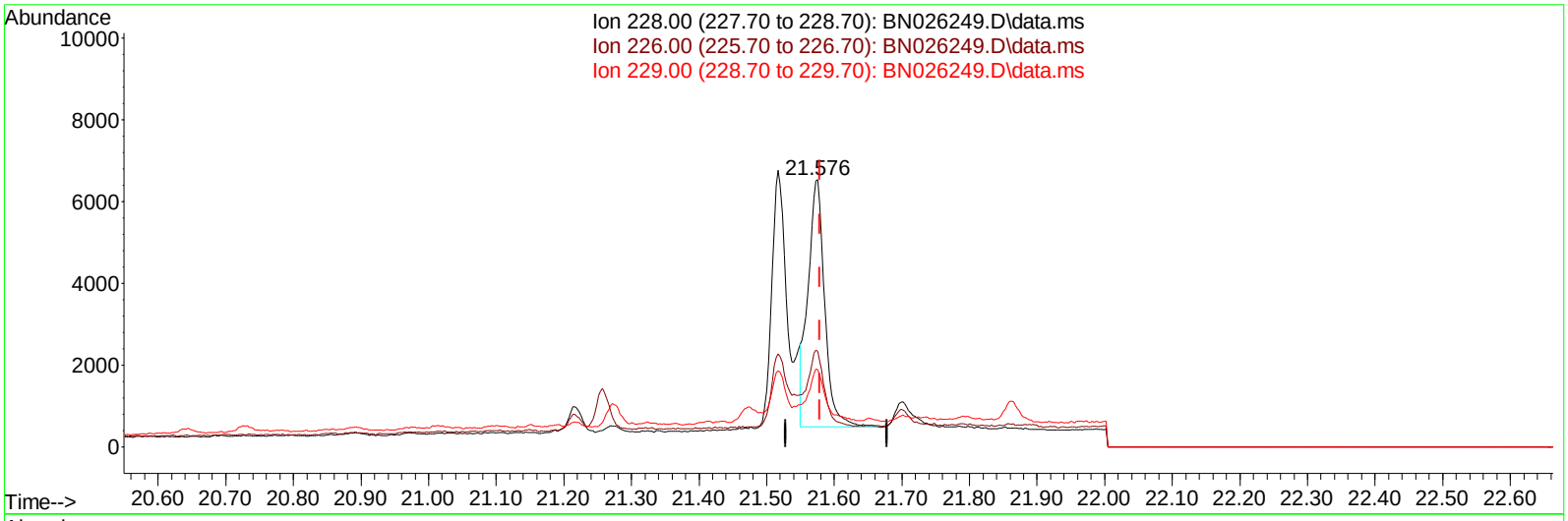
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026249.D
Acq On : 04 Jul 2023 06:26
Operator : MA/JU
Sample : 03245-08DL 5X
Misc :
ALS Vial : 106 Sample Multiplier: 1

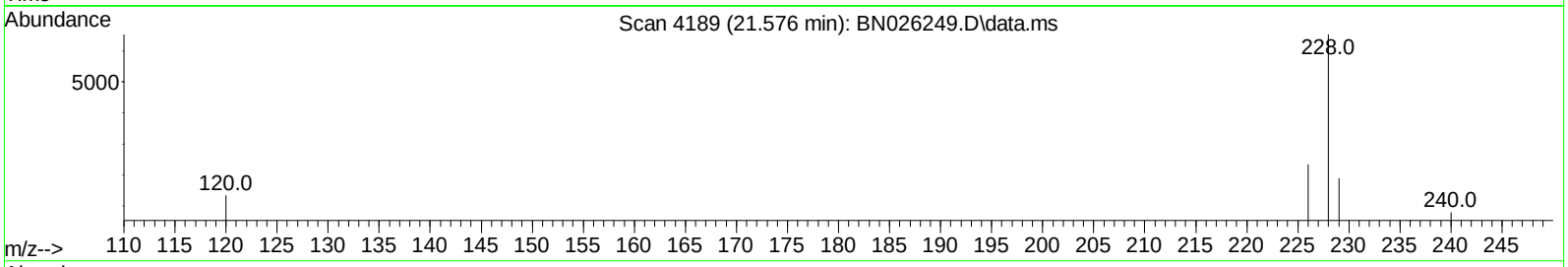
Quant Time: Jul 04 08:31:11 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:40:07 2023
Response via : Initial Calibration

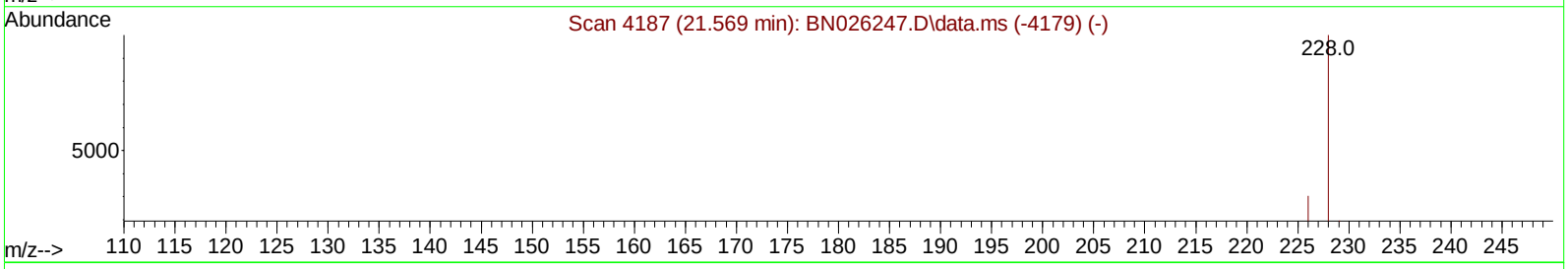
Instrument :
BNA_N
ClientSampleId :
DCGG6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023







TIC: BN026249.D\data.ms

(22) Chrysene

21.576min (-0.003) 0.14 ng/ul

response 10512

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	35.69
229.00	19.60	28.85#
0.00	0.00	0.00

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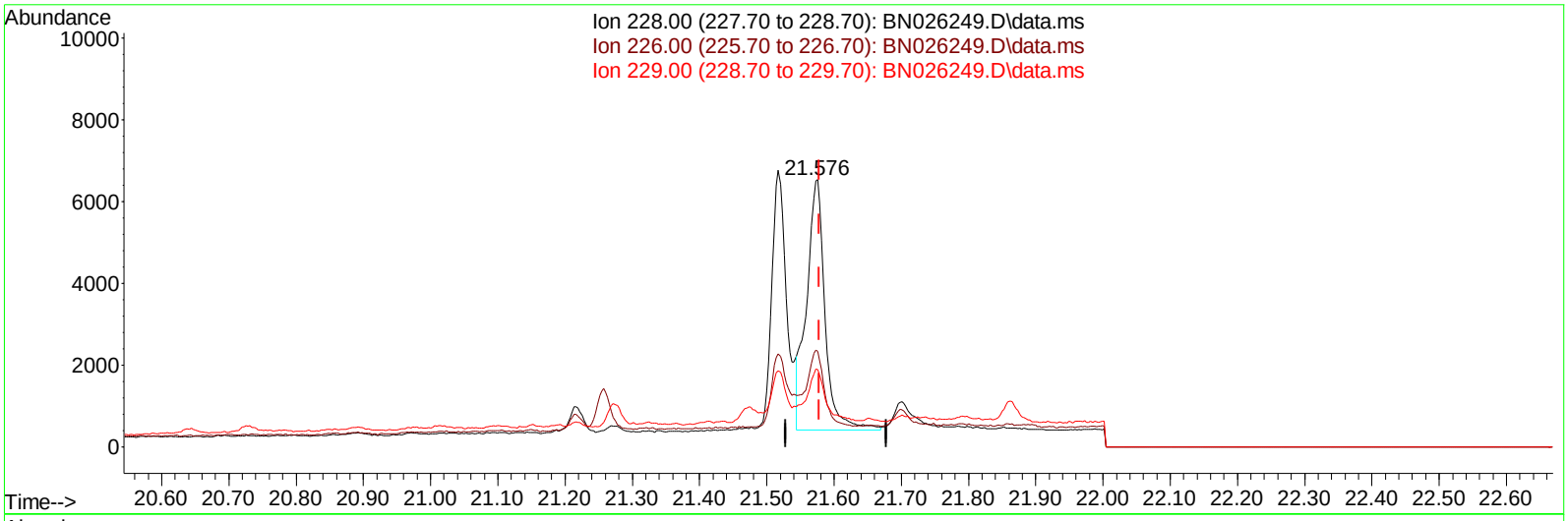

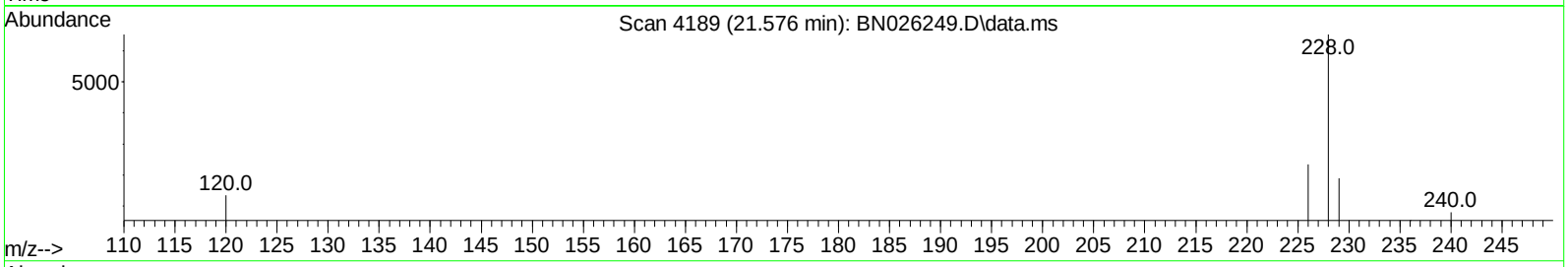

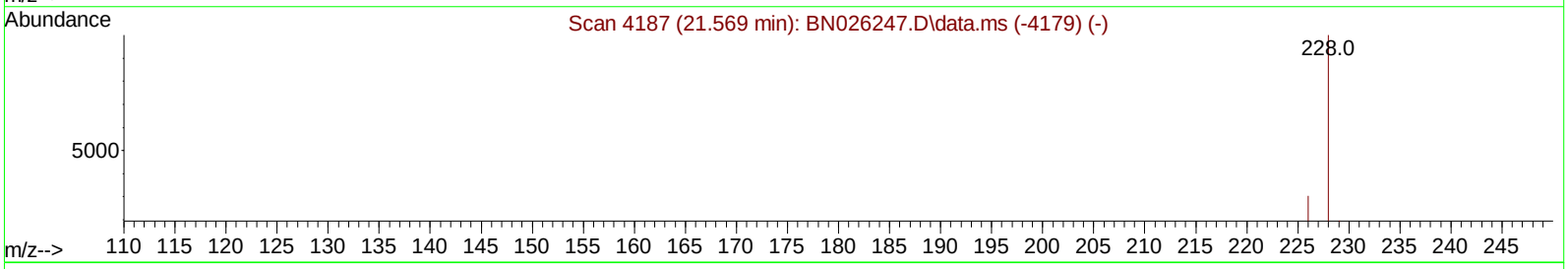

TIC: BN026249.D\data.ms

(22) Chrysene

21.576min (-0.003) 0.15 ng/ul m

response 11756

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	35.69
229.00	19.60	28.85#
0.00	0.00	0.00

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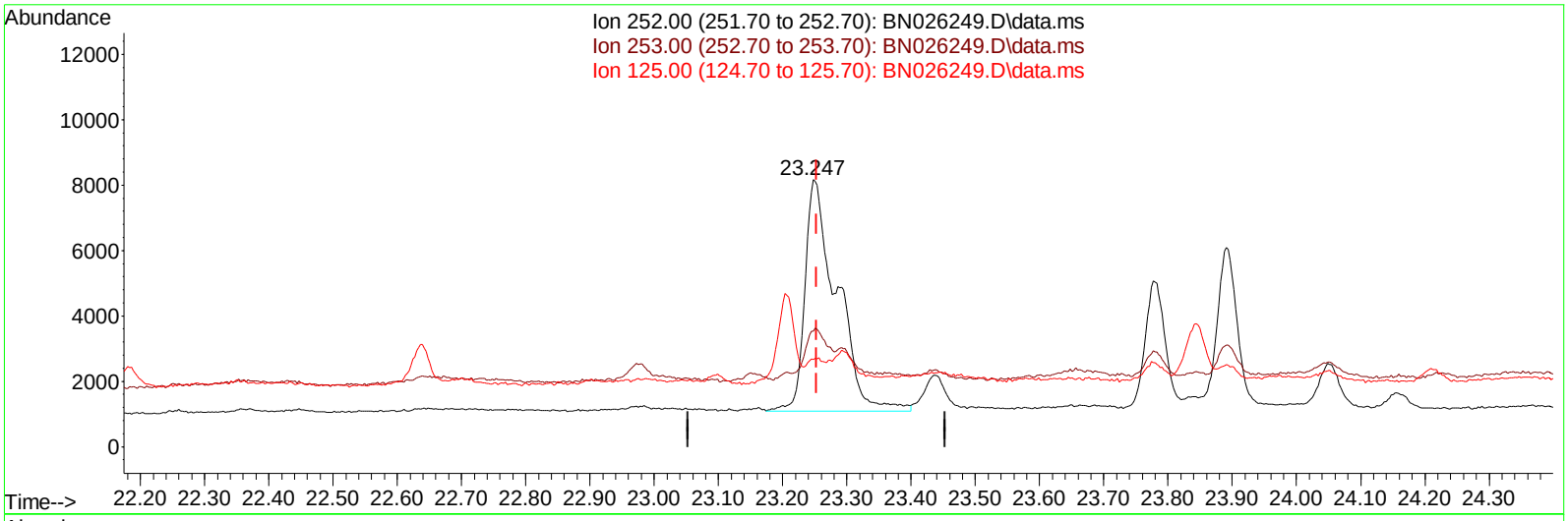

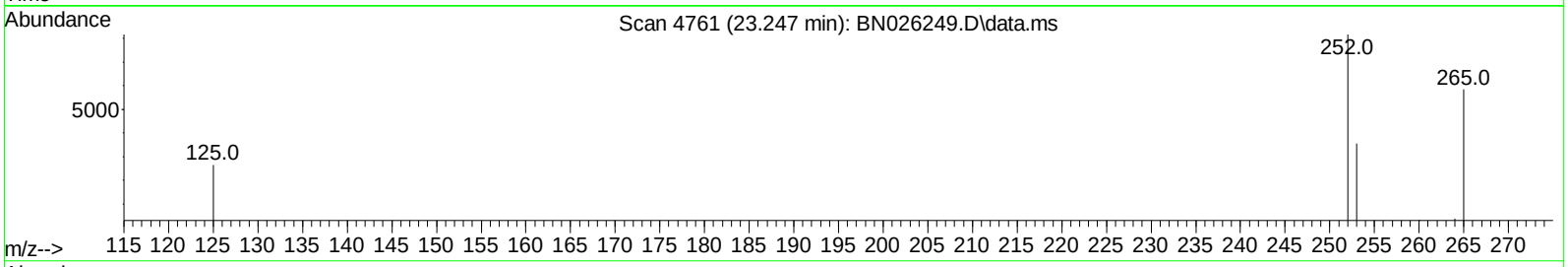

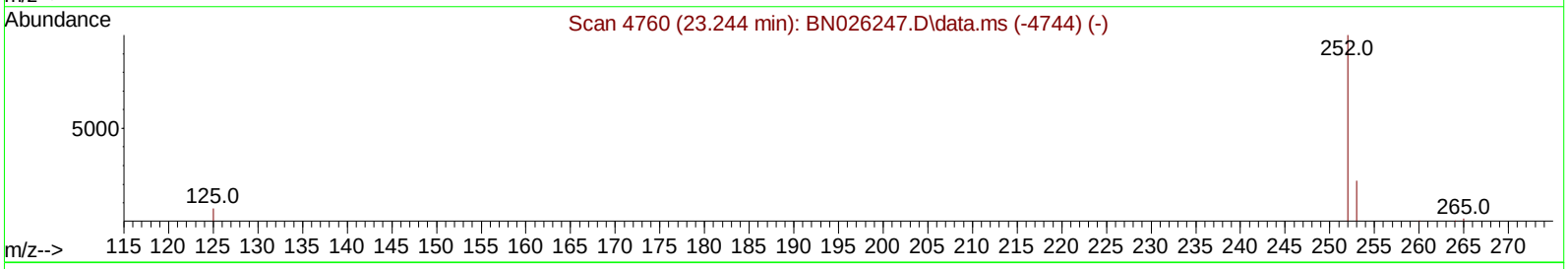

TIC: BN026249.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 0.28 ng/ul

response 24391

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	43.36
125.00	17.90	32.56
0.00	0.00	0.00

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Misc :
ALS Vial : 106 Sample Multiplier: 1

Quant Time: Jul 04 08:31:11 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
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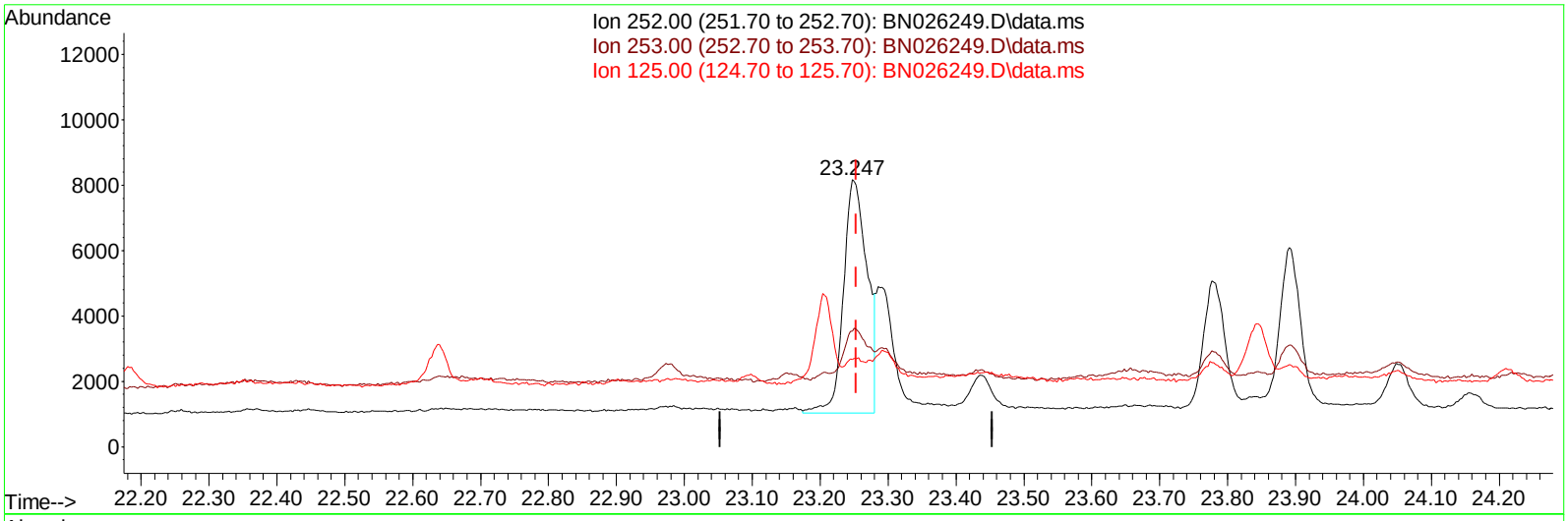

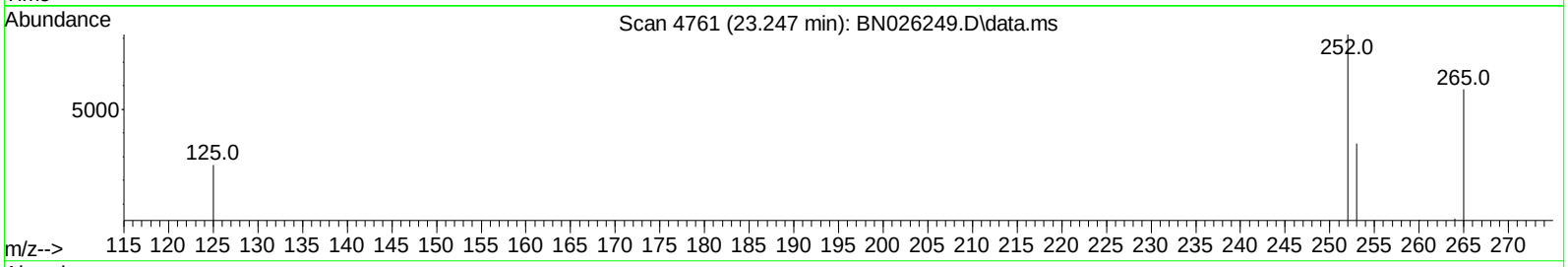

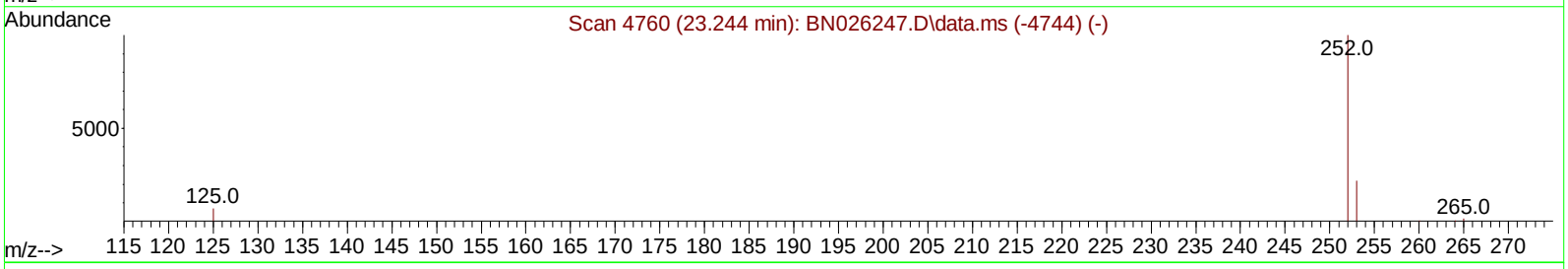

TIC: BN026249.D\data.ms

(24) Benzo(b)fluoranthene

23.247min (-0.006) 0.20 ng/ul m

response 17317

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	43.36
125.00	17.90	32.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026249.D
Acq On : 04 Jul 2023 06:26
Operator : MA/JU
Sample : 03245-08DL 5X
Misc :
ALS Vial : 106 Sample Multiplier: 1

Quant Time: Jul 04 08:31:11 2023
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BNA_N
ClientSampleId :
DCGG6DL

Manual IntegrationsAPPROVED

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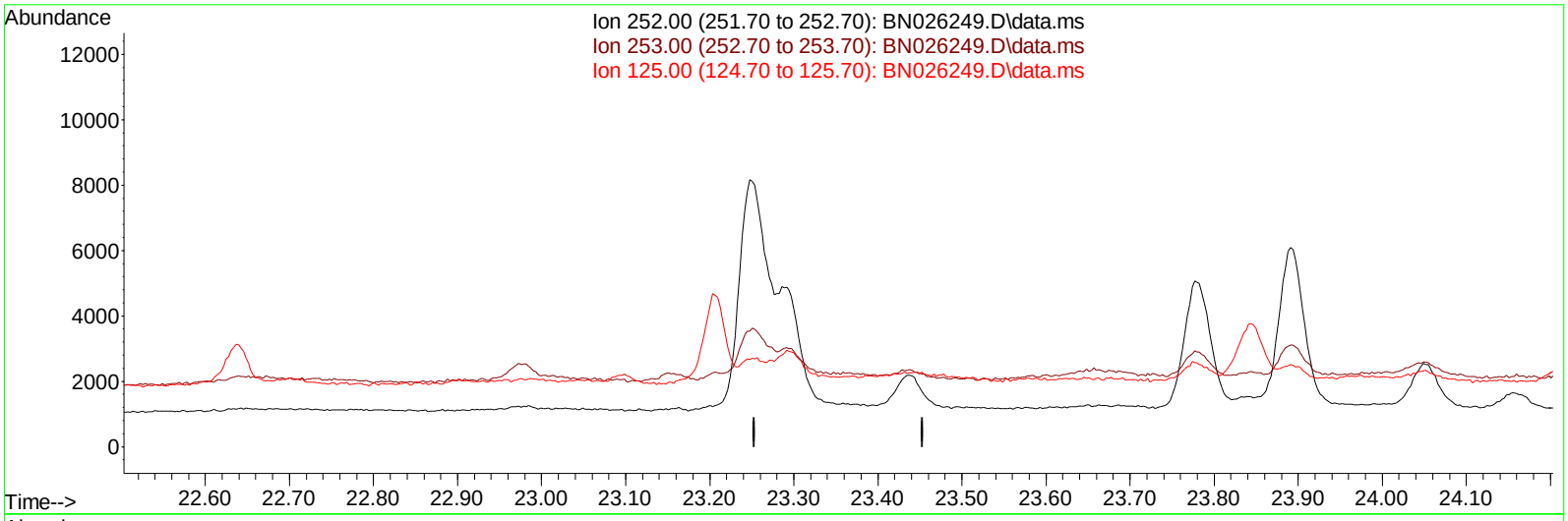

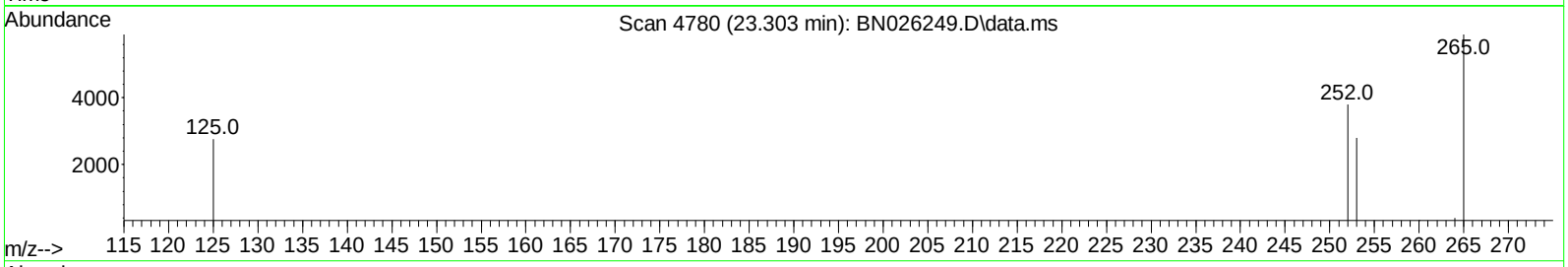

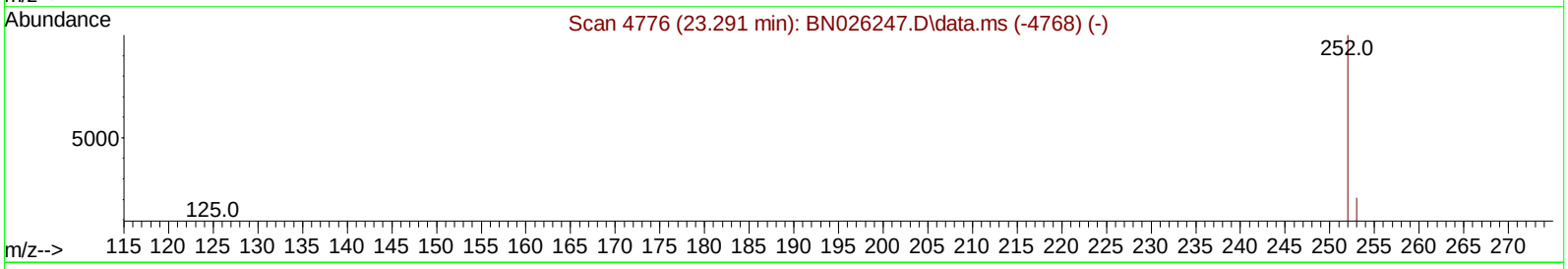

TIC: BN026249.D\data.ms

(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	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 106 Sample Multiplier: 1

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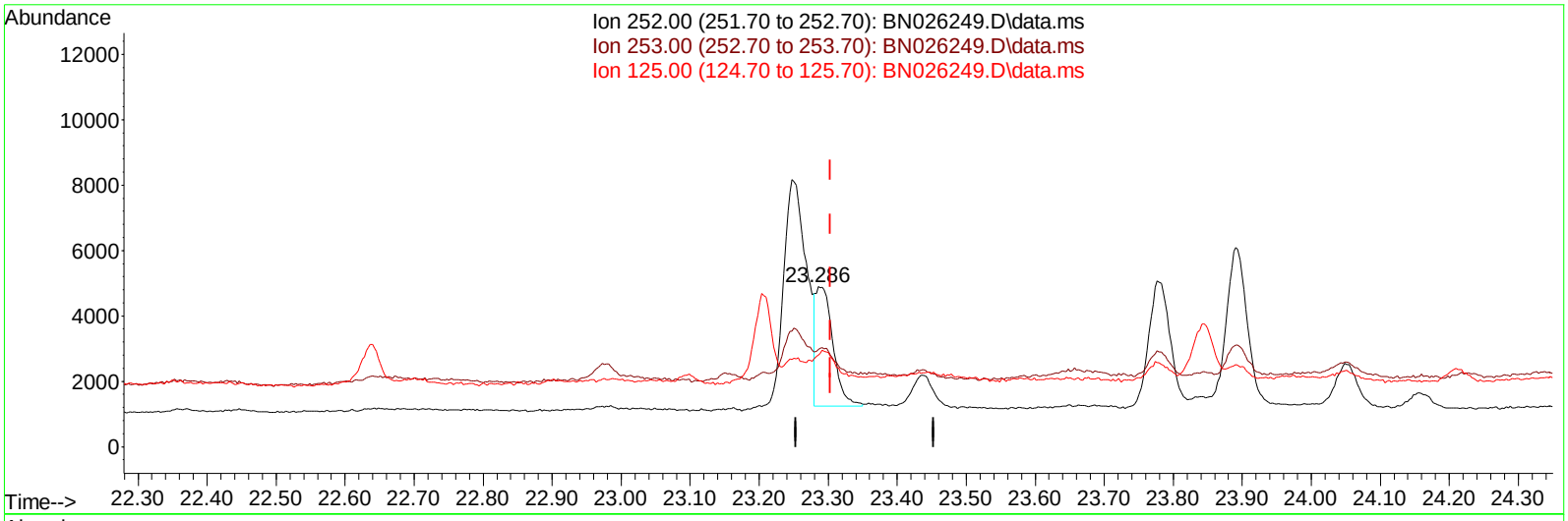

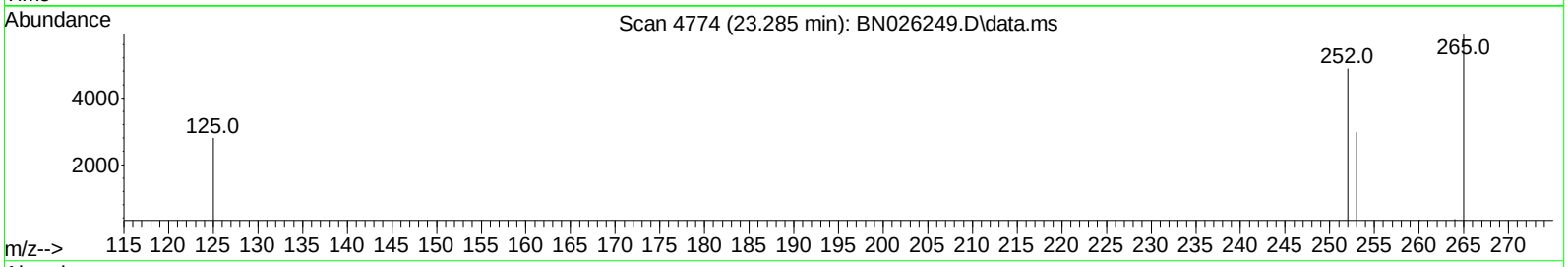

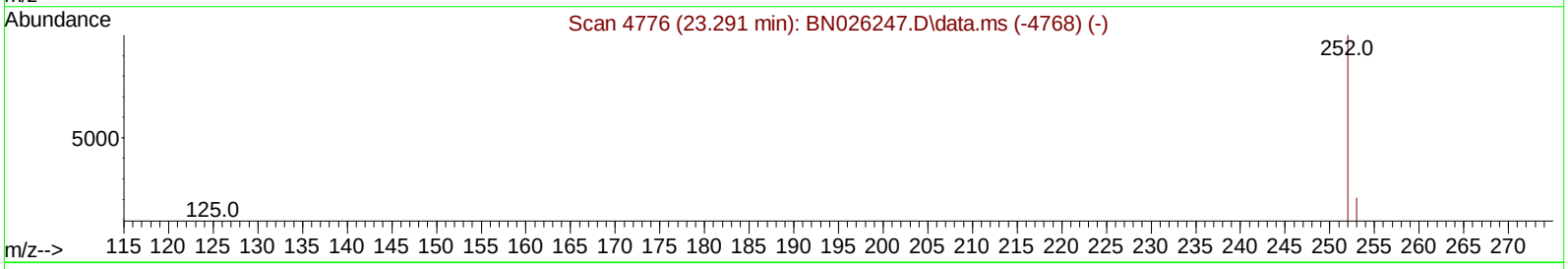

TIC: BN026249.D\data.ms

(25) Benzo(k)fluoranthene

23.285min (-0.018) 0.07 ng/ul m

response 6205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	60.85#
125.00	18.70	57.36#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026249.D
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Operator : MA/JU
Sample : 03245-08DL 5X
Misc :
ALS Vial : 106 Sample Multiplier: 1

Quant Time: Jul 04 08:31:11 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	8798	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	28613	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	16325	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	31811	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	17780	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	20239	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	4329	0.437	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1255	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2352	0.035	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.425	142	1647	0.032	ng/ul	99
8) 1-Methylnaphthalene	12.645	142	1300	0.024	ng/ul	99
15) Phenanthrene	17.385	178	12962	0.123	ng/ul	96
16) Anthracene	17.478	178	2614	0.028	ng/ul#	77
19) Fluoranthene	19.405	202	24932	0.263	ng/ul	97
20) Pyrene	19.763	202	20913	0.212	ng/ul	99
21) Benzo(a)anthracene	21.517	228	9658	0.132	ng/ul#	87
22) Chrysene	21.576	228	11756m	0.154	ng/ul	
24) Benzo(b)fluoranthene	23.247	252	17317m	0.200	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	6205m	0.072	ng/ul	
26) Benzo(a)pyrene	23.891	252	10137	0.135	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.591	276	8888	0.108	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.594	278	2425	0.039	ng/ul#	1
29) Benzo(g,h,i)perylene	27.386	276	8320	0.114	ng/ul#	77

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

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