Quantitation Report (Qedit)

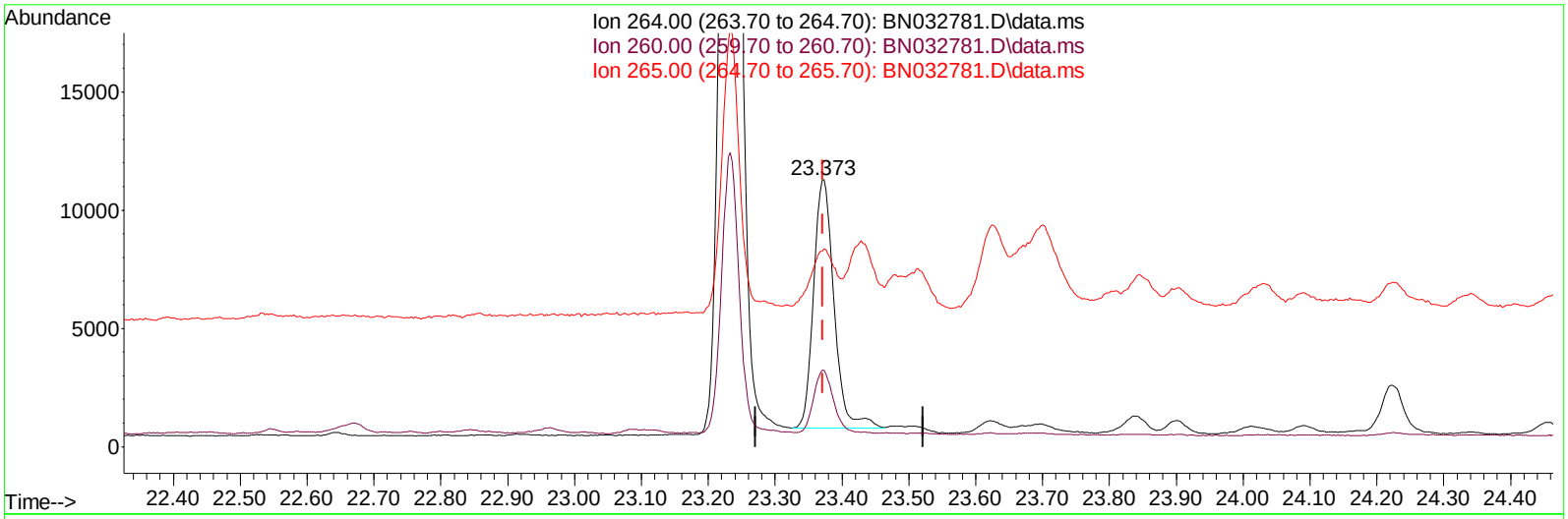
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032781.D
Acq On : 17 Jul 2024 16:01
Operator : MA/JU
Sample : P3177-10DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

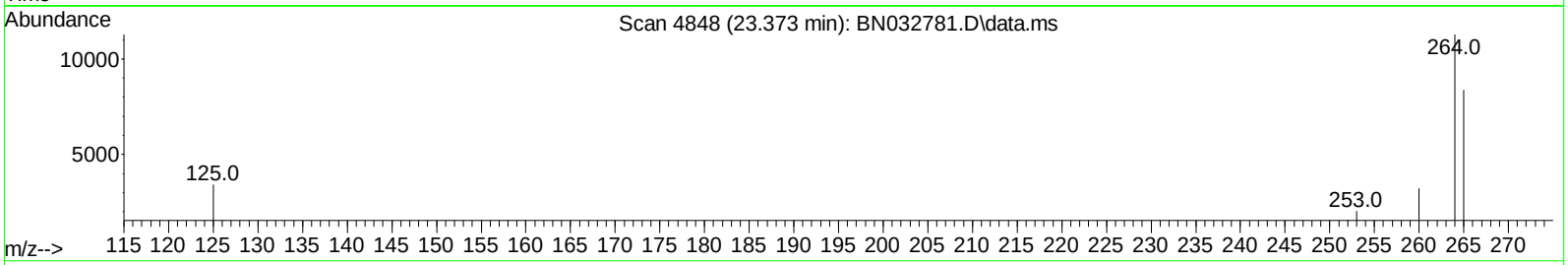
Quant Time: Jul 17 17:00:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

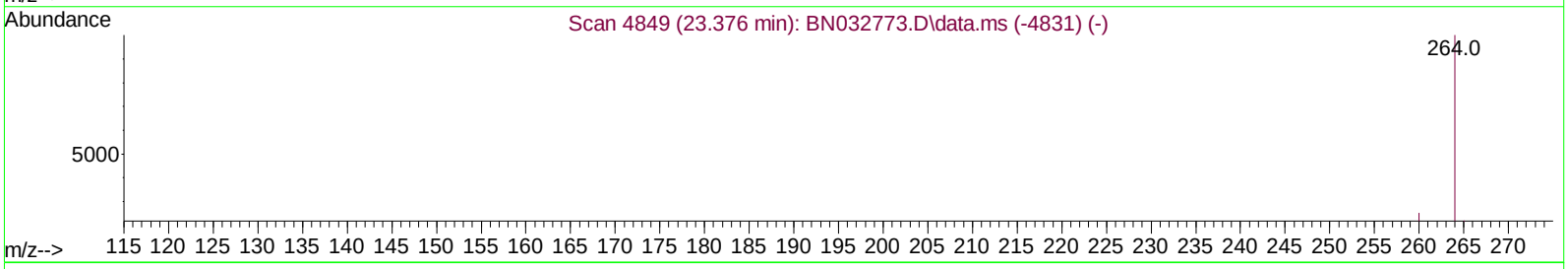
Instrument :
BNA_N
ClientSampleId :
A4BX3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024







TIC: BN032781.D\data.ms

(23) Perylene-d12 (I)

23.373min (+ 0.001) 0.40 ng/ul

response 22274

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.58
265.00	95.50	74.21#
0.00	0.00	0.00

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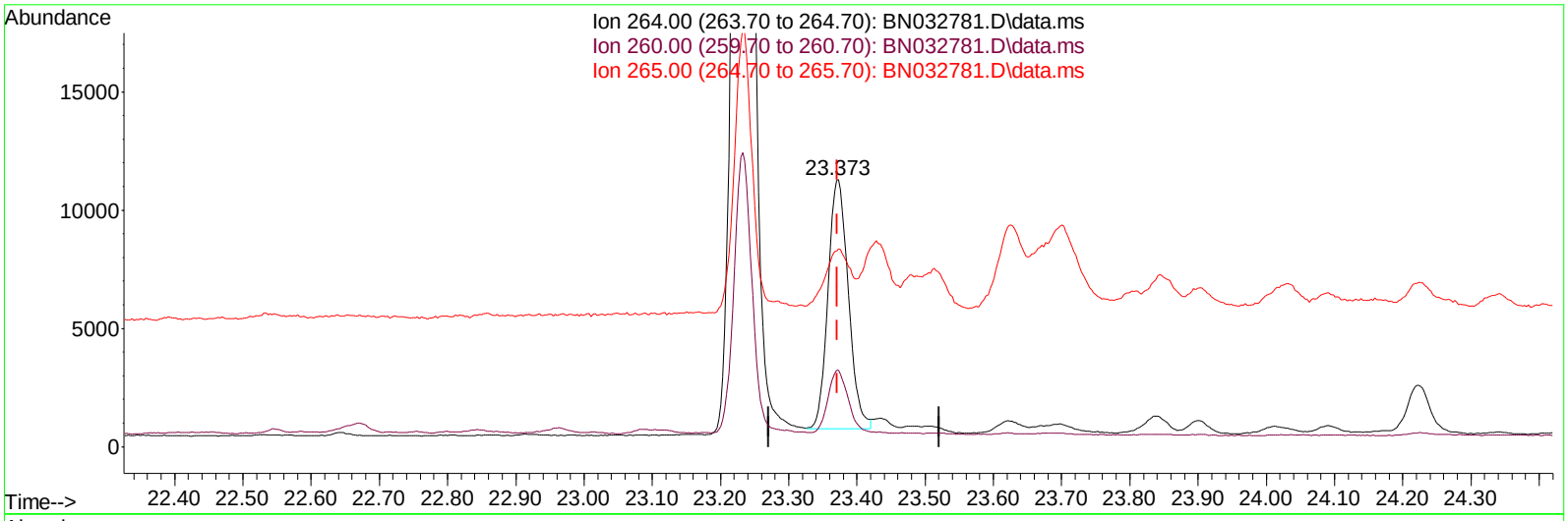

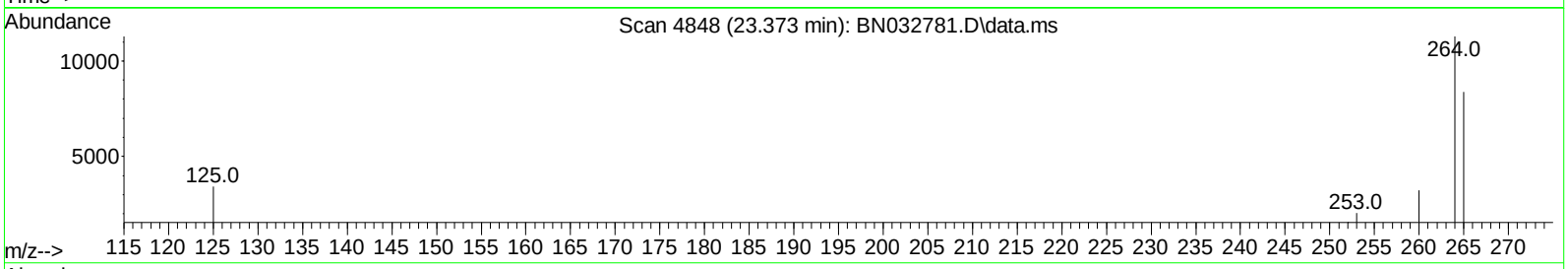

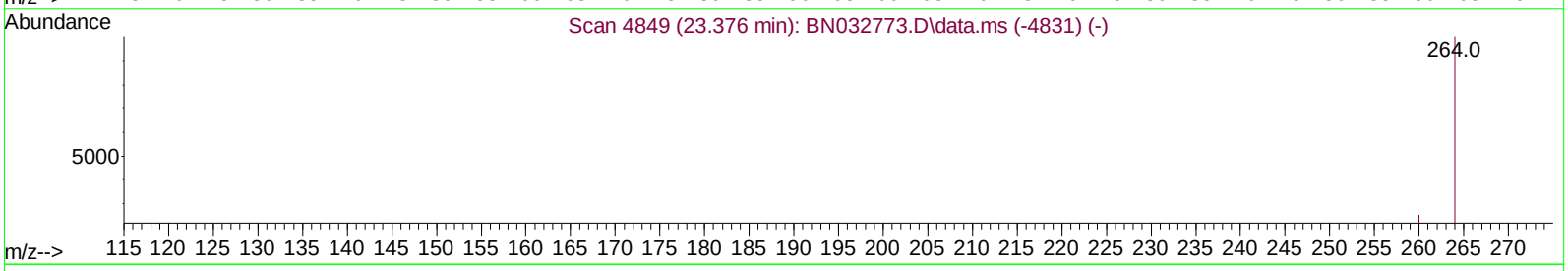

TIC: BN032781.D\data.ms

(23) Perylene-d12 (I)

23.373min (+ 0.001) 0.40 ng/ul m

response 21792

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	28.58
265.00	95.50	74.21#
0.00	0.00	0.00

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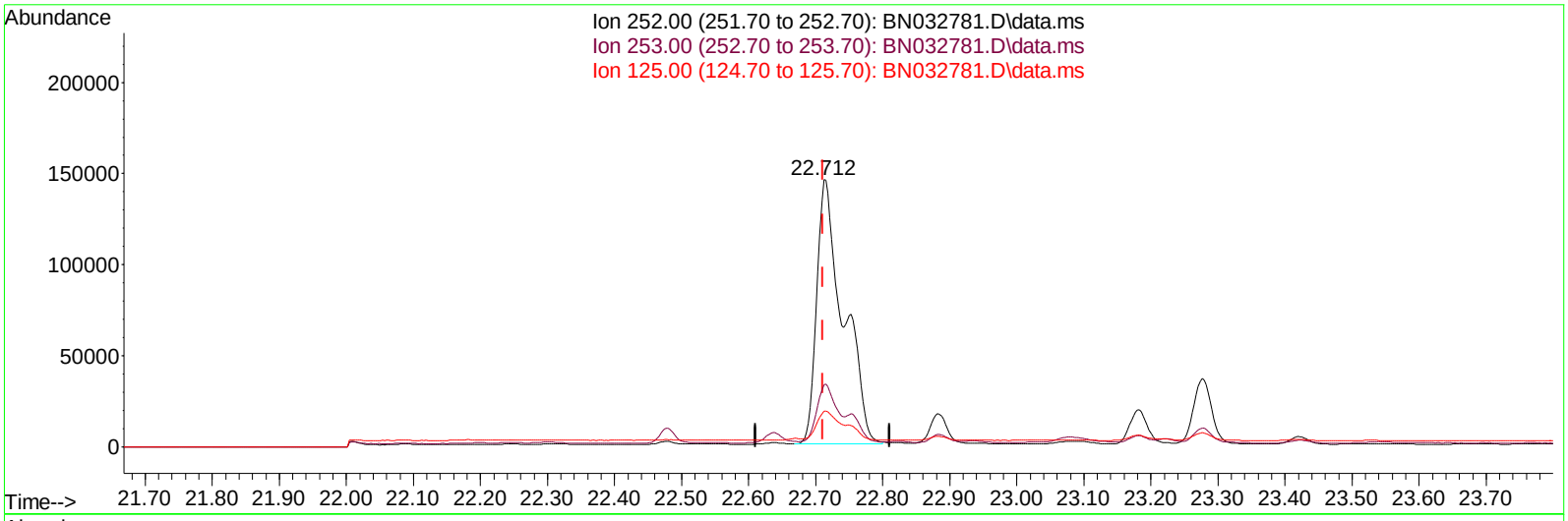

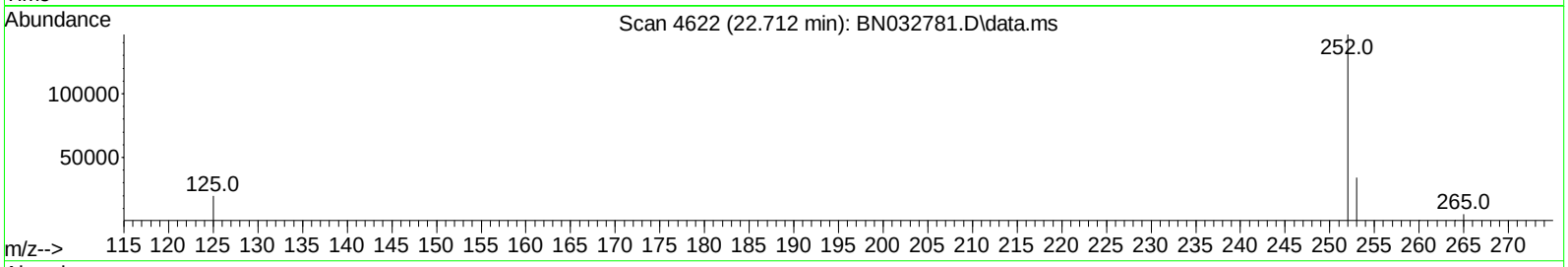

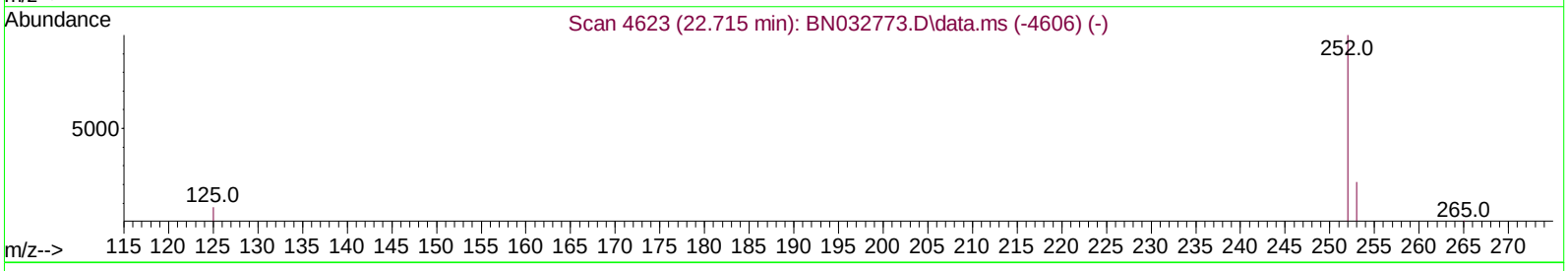

TIC: BN032781.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 5.19 ng/ul

response 399127

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.32
125.00	18.00	13.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032781.D
Acq On : 17 Jul 2024 16:01
Operator : MA/JU
Sample : P3177-10DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 17 17:00:22 2024
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Instrument :
BNA_N
ClientSampleId :
A4BX3DL

Manual IntegrationsAPPROVED

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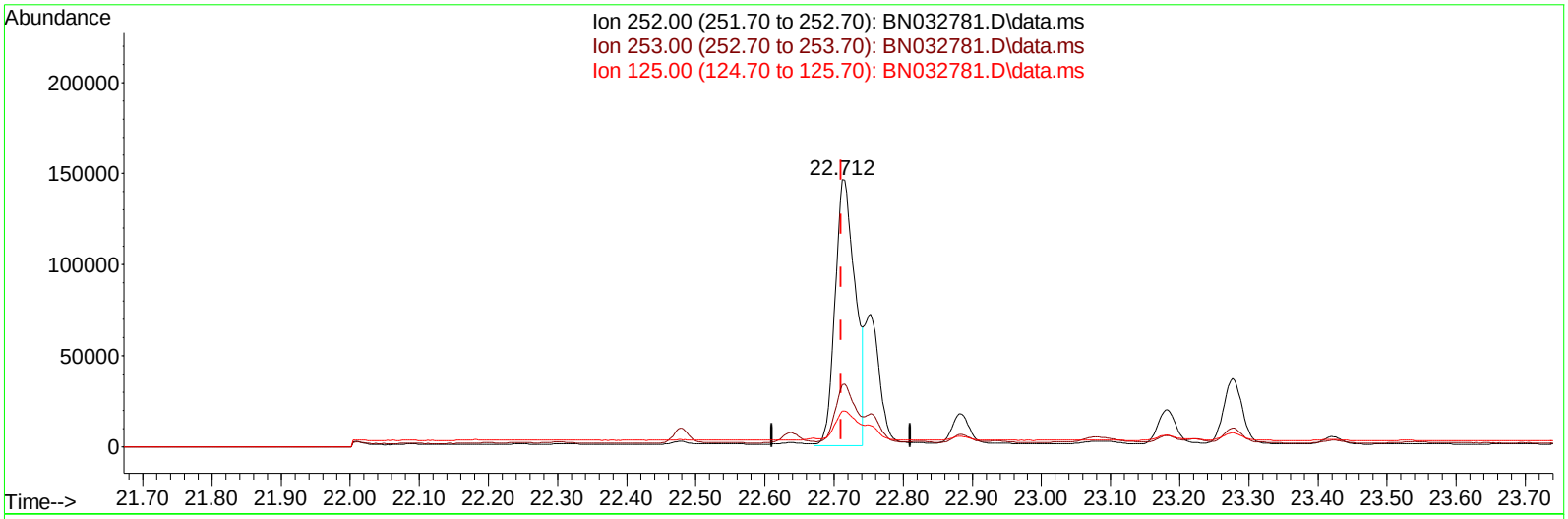

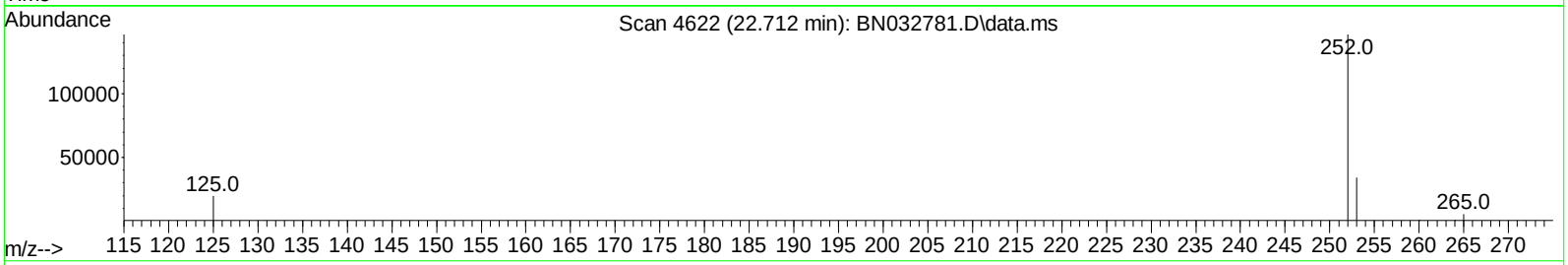

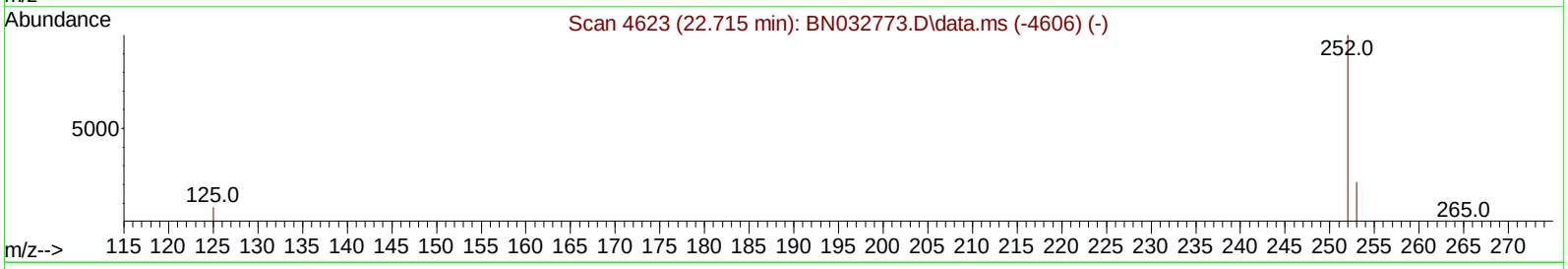

TIC: BN032781.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 3.87 ng/ul m

response 297261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.32
125.00	18.00	13.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032781.D
Acq On : 17 Jul 2024 16:01
Operator : MA/JU
Sample : P3177-10DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 17 17:00:22 2024
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BNA_N
ClientSampleId :
A4BX3DL

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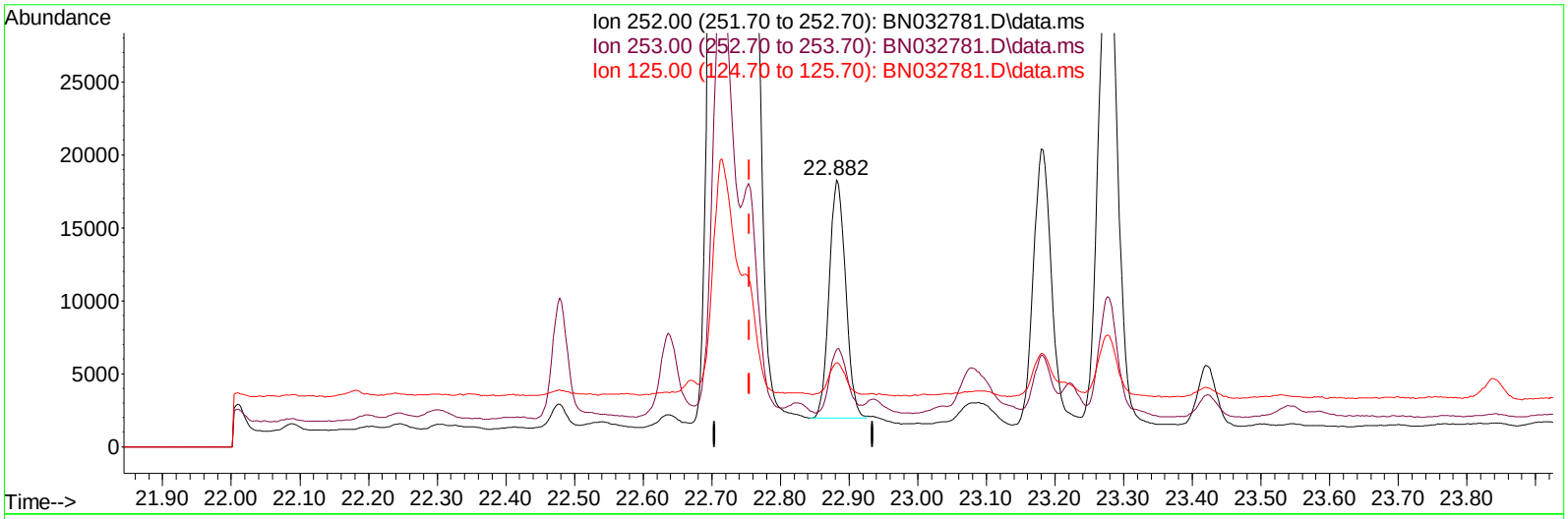

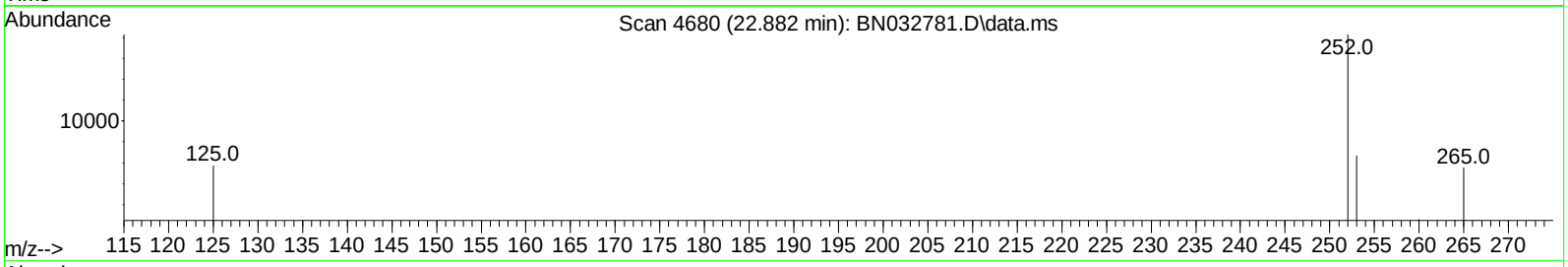

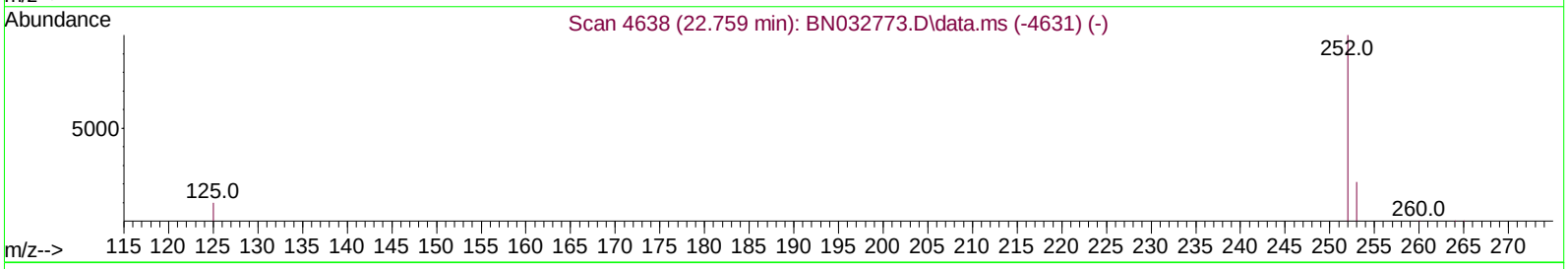

TIC: BN032781.D\data.ms

(25) Benzo(k)fluoranthene

22.882min (+ 0.127) 0.29 ng/ul

response 27247

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.52#
125.00	18.50	31.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032781.D
Acq On : 17 Jul 2024 16:01
Operator : MA/JU
Sample : P3177-10DL 5X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jul 17 17:00:22 2024
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Manual IntegrationsAPPROVED

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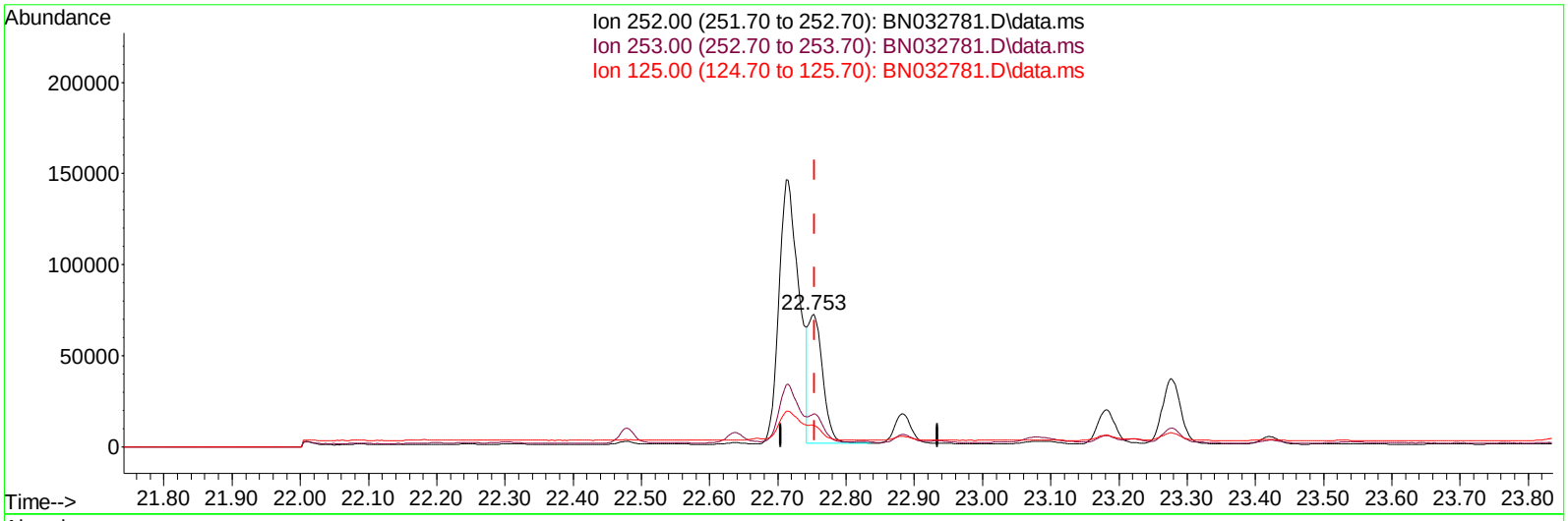

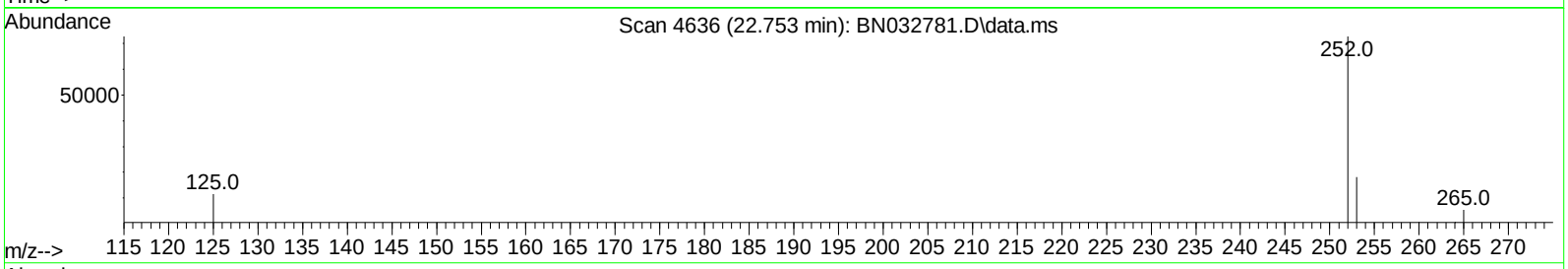

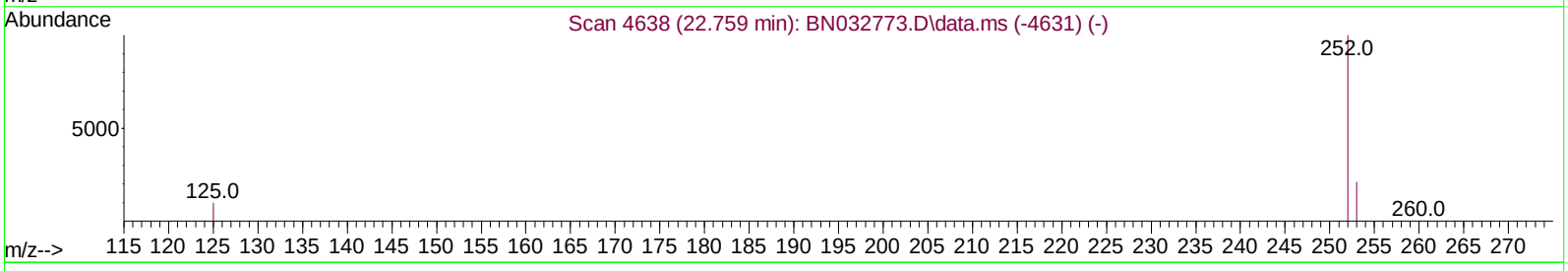

TIC: BN032781.D\data.ms

(25) Benzo(k)fluoranthene

22.753min (-0.001) 1.13 ng/ul m

response 106152

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.79
125.00	18.50	15.98
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032781.D
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.544	152	5179	0.400 ng/ul	0.00
4) Naphthalene-d8	10.315	136	15593	0.400 ng/ul	-0.01
9) Acenaphthene-d10	14.196	164	10425	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.951	188	19754	0.400 ng/ul	-0.01
17) Chrysene-d12	21.172	240	17964	0.400 ng/ul	# 0.00
23) Perylene-d12	23.373	264	21792m	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.101	96	4662	0.750 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	931	0.040 ng/ul	-0.01
18) Fluoranthene-d10	18.998	212	2353	0.040 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.364	128	14080	0.336 ng/ul	99
7) 2-Methylnaphthalene	11.992	142	6187	0.237 ng/ul	97
8) 1-Methylnaphthalene	12.212	142	5578	0.206 ng/ul	100
10) Acenaphthylene	13.914	152	6513	0.155 ng/ul#	92
11) Acenaphthene	14.256	153	28186	0.809 ng/ul	99
12) Fluorene	15.256	166	23230	0.583 ng/ul	97
15) Phenanthrene	16.994	178	412297	7.664 ng/ul	99
16) Anthracene	17.086	178	57636	1.311 ng/ul	98
19) Fluoranthene	19.025	202	567350	7.768 ng/ul	98
20) Pyrene	19.393	202	284753	3.767 ng/ul	98
21) Benzo(a)anthracene	21.155	228	212337	3.713 ng/ul	98
22) Chrysene	21.210	228	217085	2.624 ng/ul	98
24) Benzo(b)fluoranthene	22.712	252	297261m	3.866 ng/ul	
25) Benzo(k)fluoranthene	22.753	252	106152m	1.133 ng/ul	
26) Benzo(a)pyrene	23.276	252	67682	1.017 ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.588	276	72577	0.806 ng/ul#	94
28) Dibenzo(a,h)anthracene	25.584	278	33426	0.479 ng/ul#	87
29) Benzo(g,h,i)perylene	26.269	276	9735	0.129 ng/ul#	64

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

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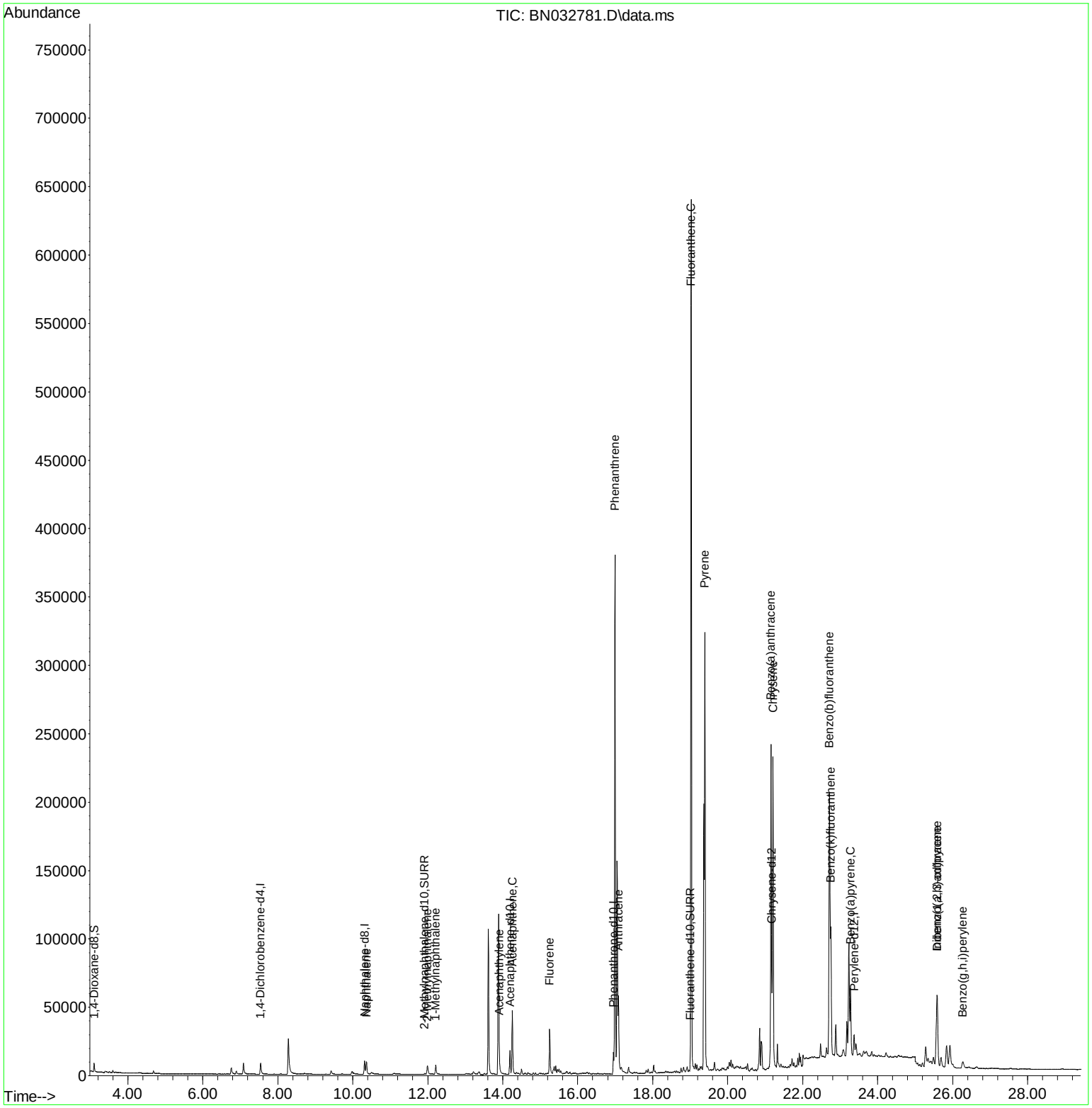
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