Quantitation Report (Qedit)

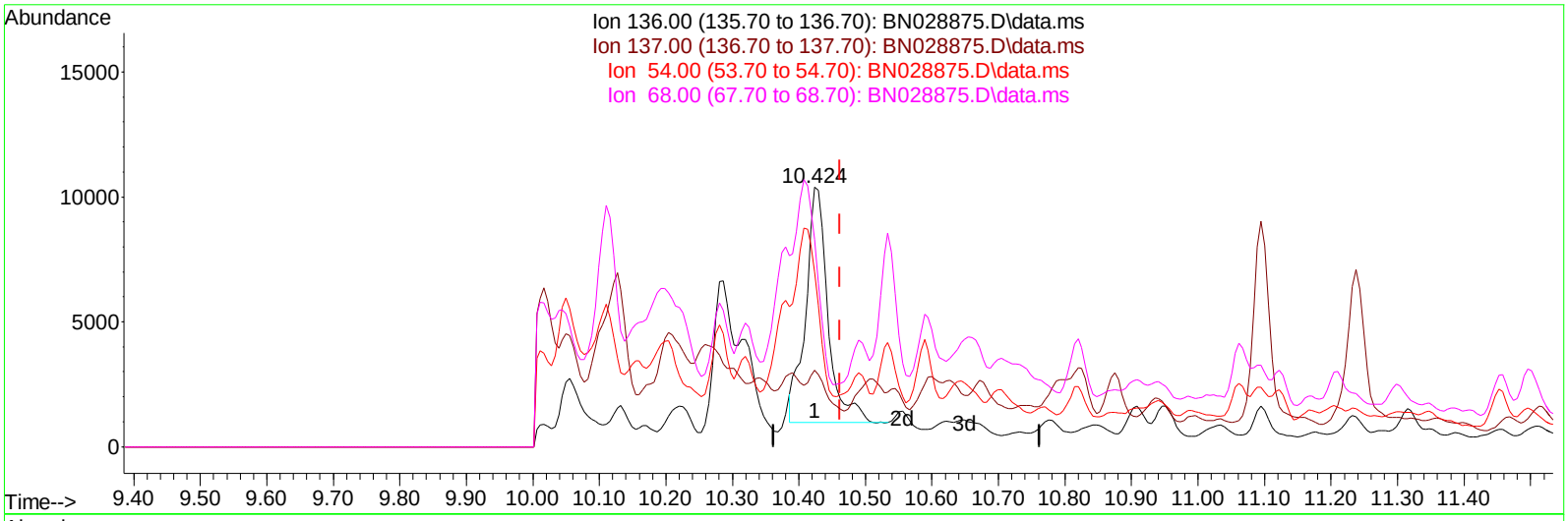
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028875.D
Acq On : 27 Nov 2023 12:28
Operator : MA/JU
Sample : 05261-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

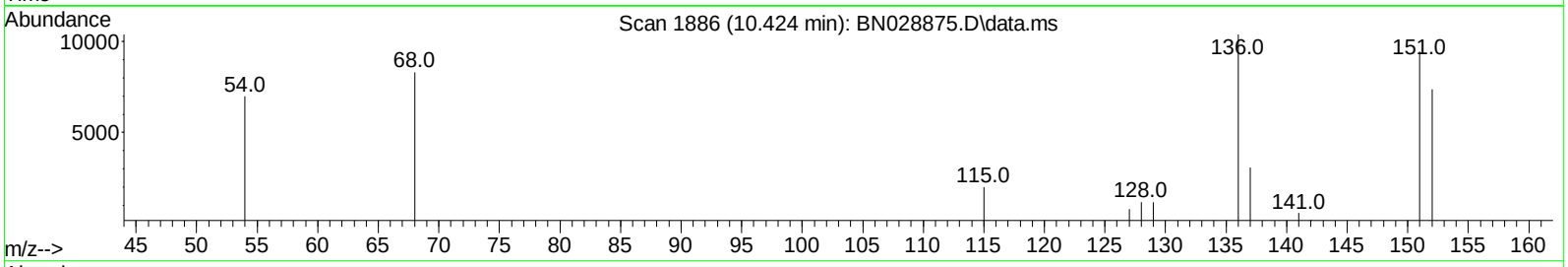
Quant Time: Nov 28 03:54:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

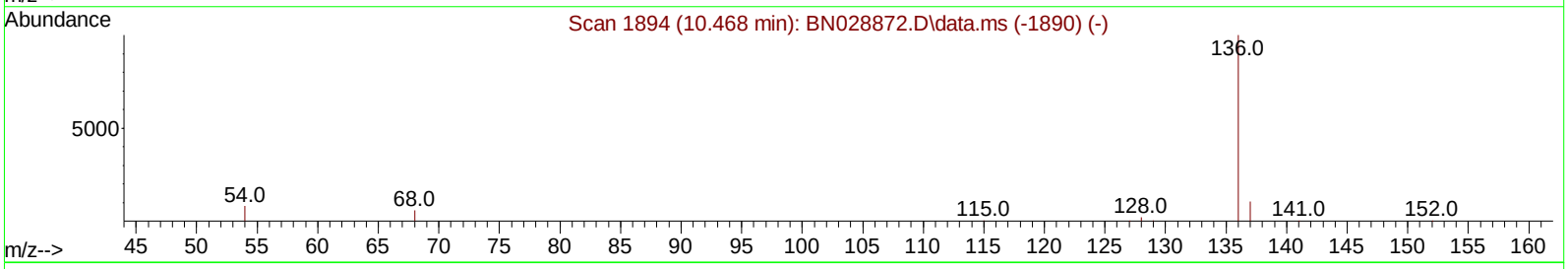
Instrument :
BNA_N
ClientSampleId :
DCKR6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028875.D\data.ms

(4) Naphthalene-d8 (I)

10.424min (-0.039) 0.40 ng/ul

response 21951

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	29.46#
54.00	9.00	67.22#
68.00	7.10	80.03#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
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BNA_N
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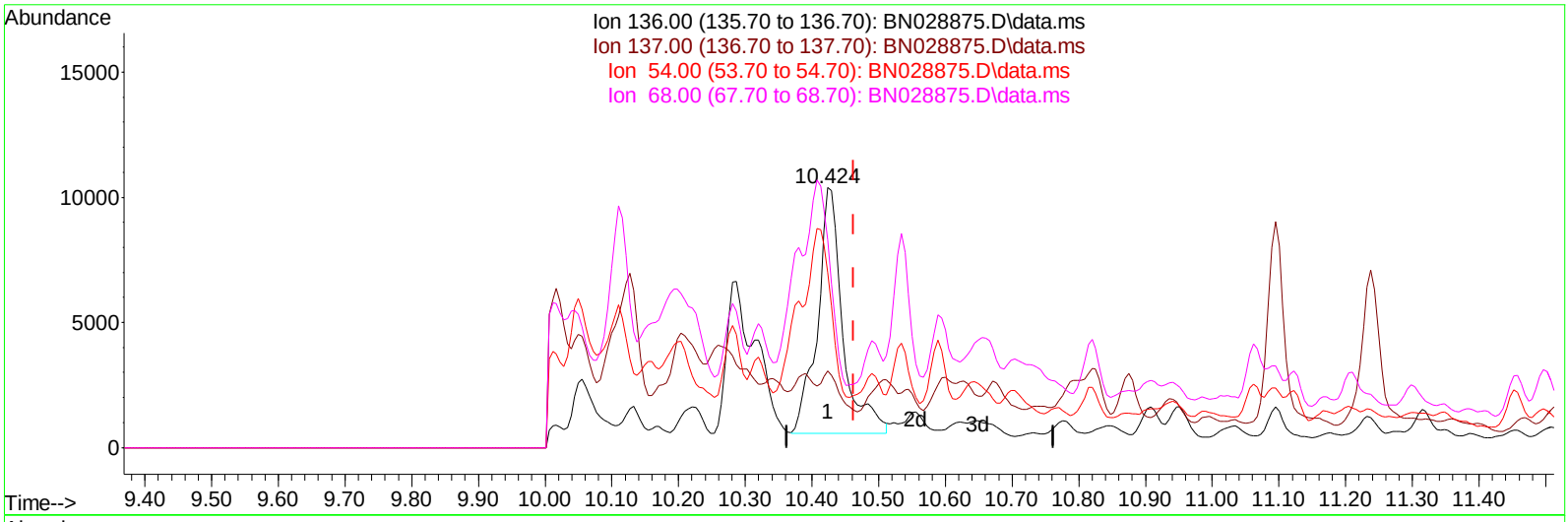

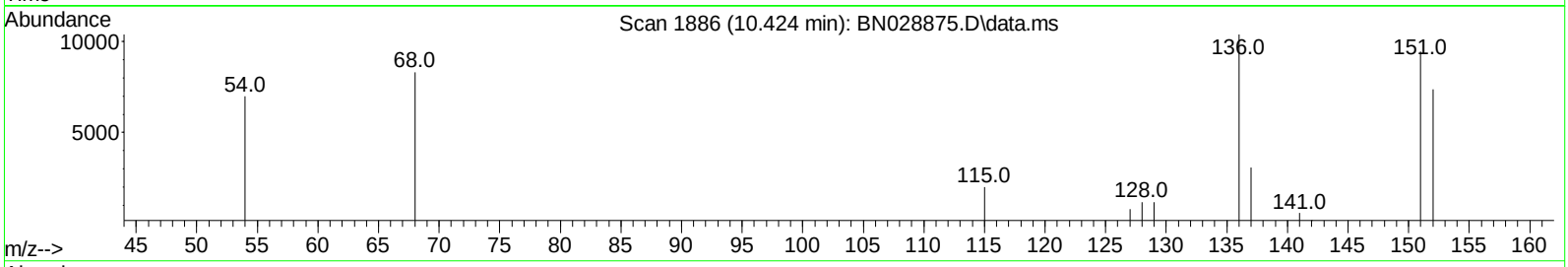

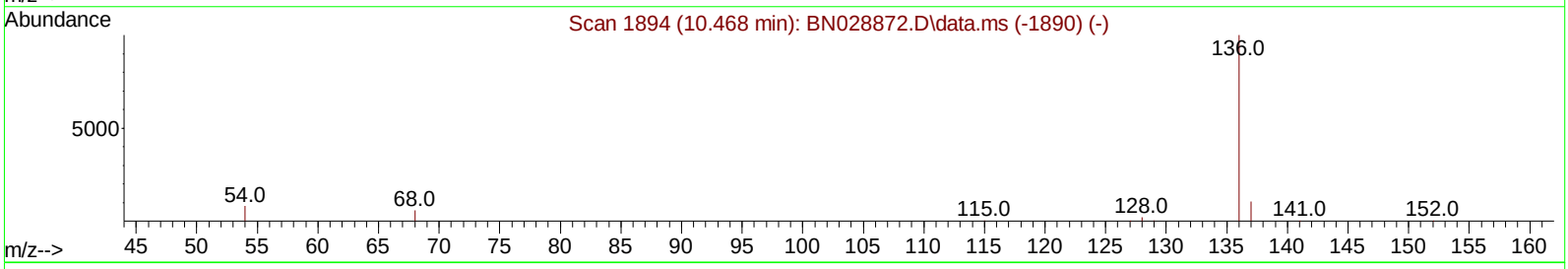

TIC: BN028875.D\data.ms

(4) Naphthalene-d8 (I)

10.424min (-0.039) 0.40 ng/ul m

response 25740

Ion	Exp%	Act%
136.00	100.00	100.00
137.00	11.20	29.46#
54.00	9.00	67.22#
68.00	7.10	80.03#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
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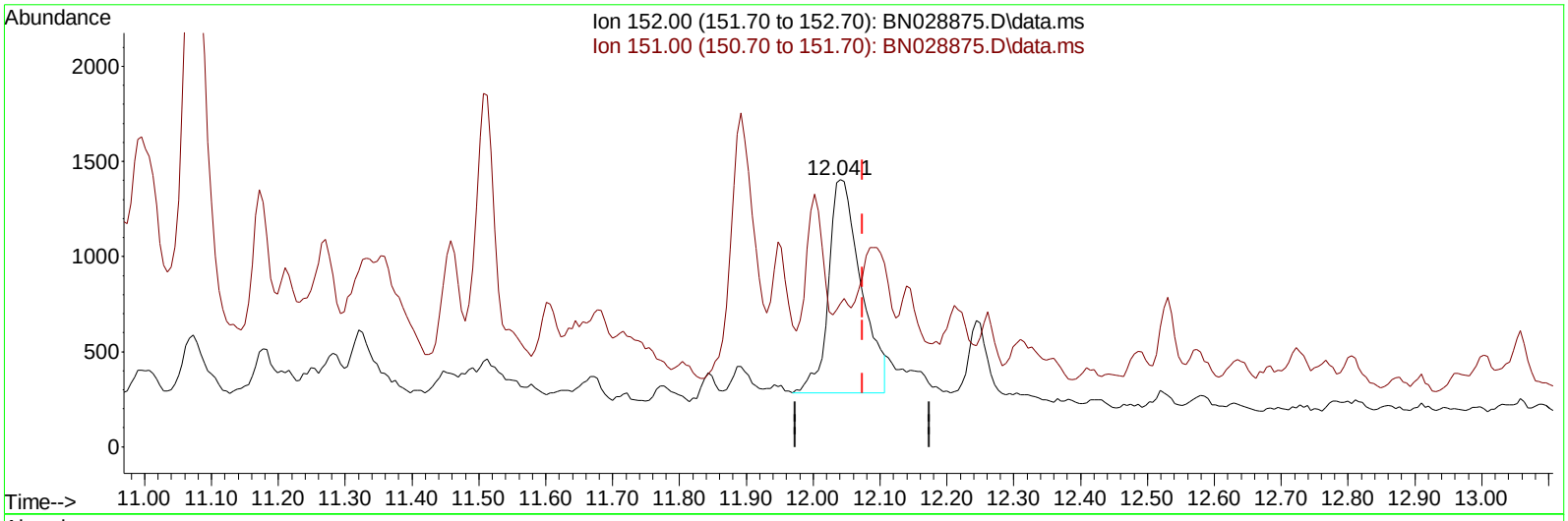

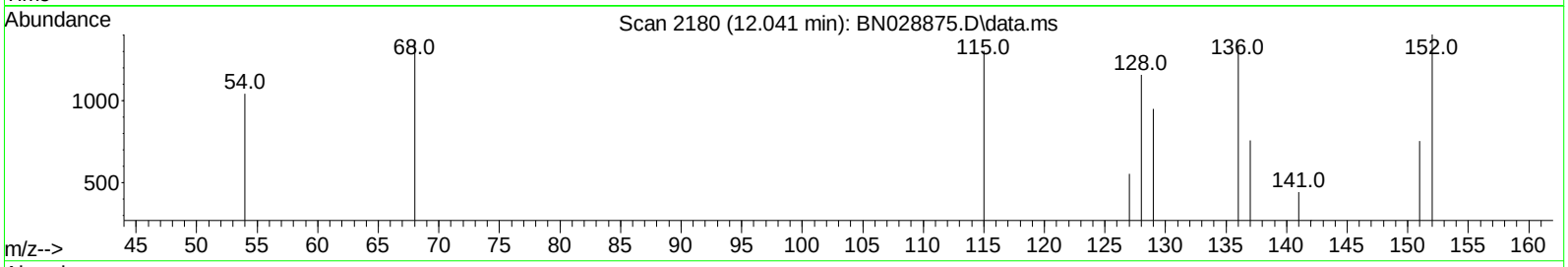

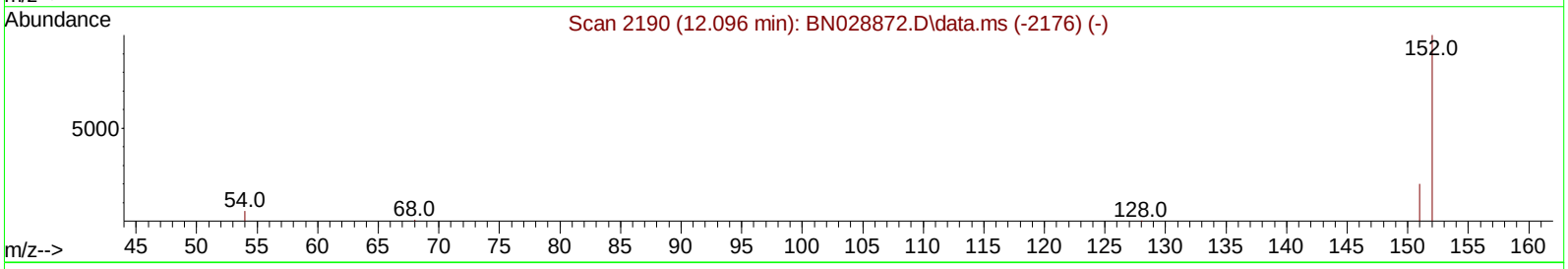

TIC: BN028875.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.041min (-0.033) 0.10 ng/ul

response 3786

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	2.22#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
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Operator : MA/JU
Sample : 05261-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 03:54:42 2023
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BNA_N
ClientSampleId :
DCKR6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
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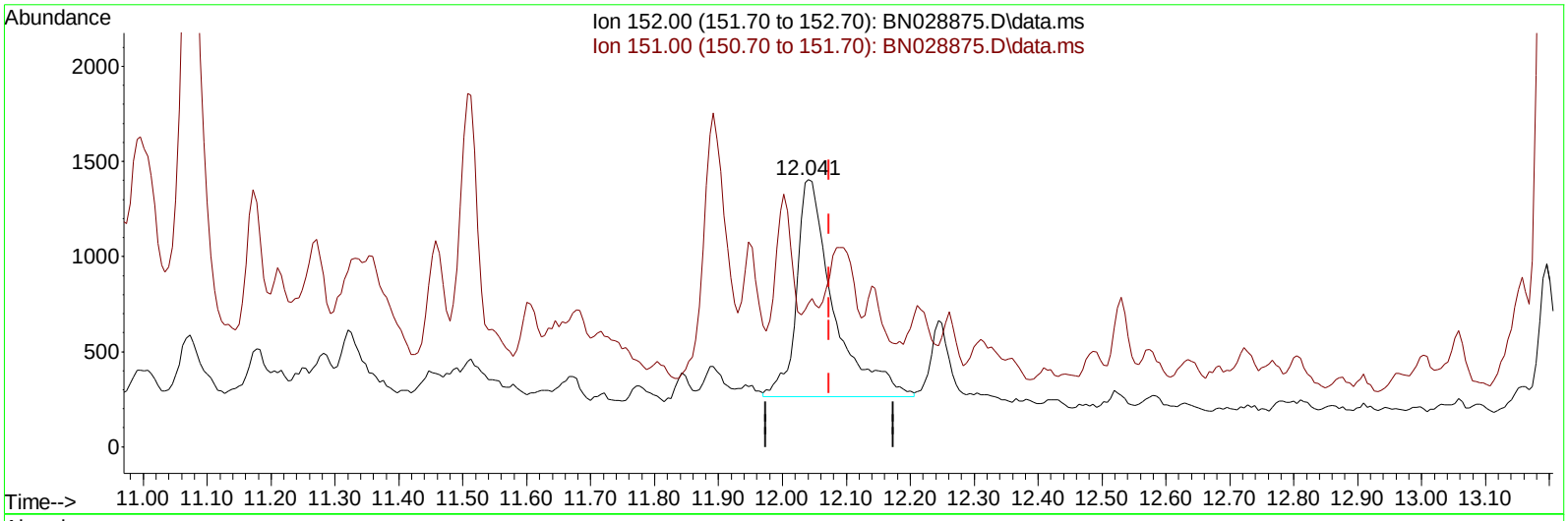

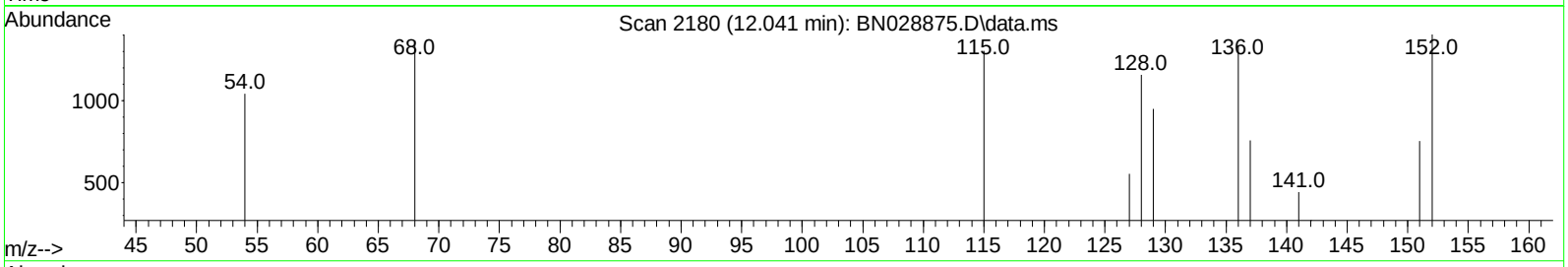

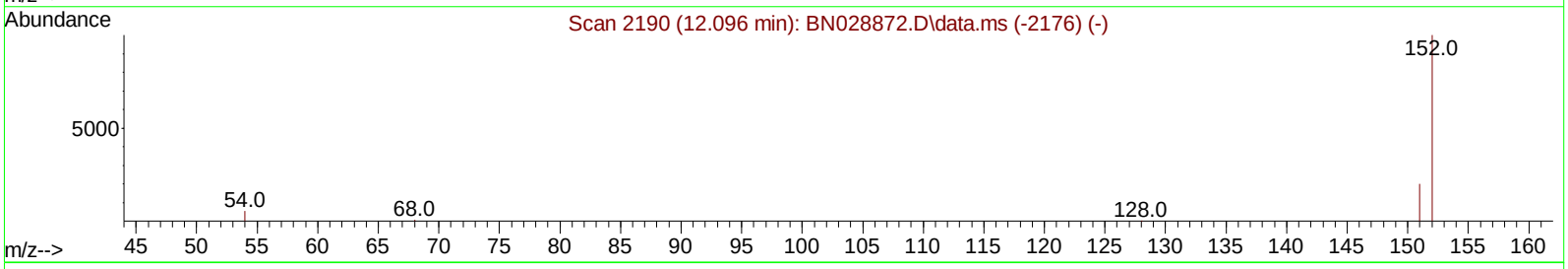

TIC: BN028875.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.041min (-0.033) 0.12 ng/ul m

response 4554

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	1.84#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028875.D
Acq On : 27 Nov 2023 12:28
Operator : MA/JU
Sample : 05261-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 03:54:42 2023
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ClientSampleId :
DCKR6

Manual IntegrationsAPPROVED

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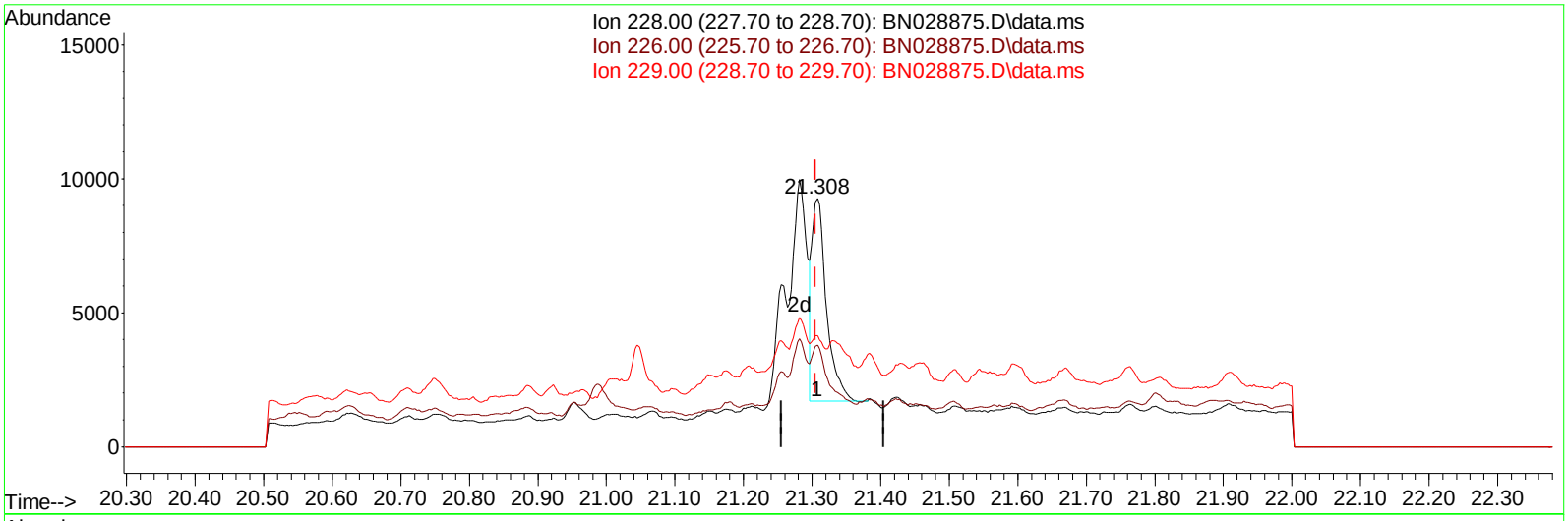

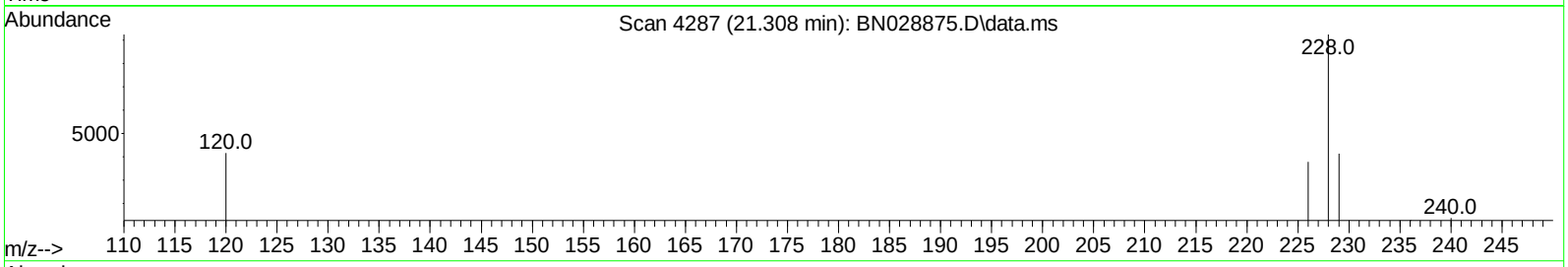

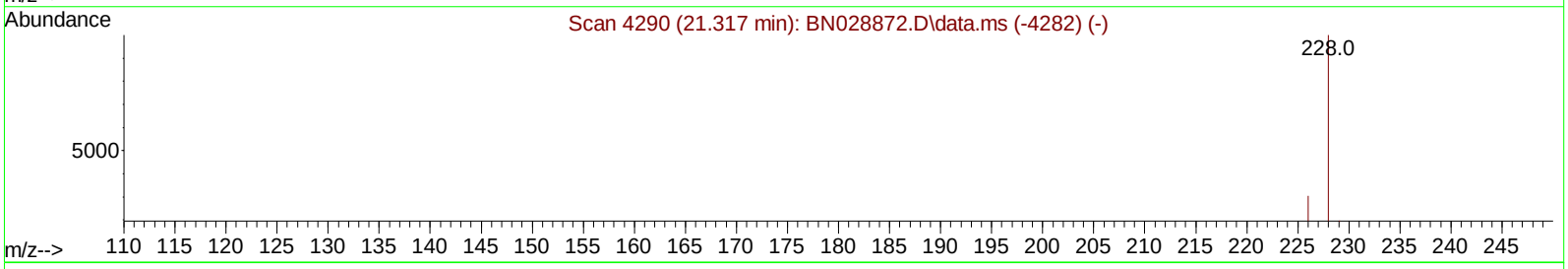

TIC: BN028875.D\data.ms

(22) Chrysene

21.308min (+ 0.003) 0.20 ng/ul

response 11113

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	41.03#
229.00	19.30	44.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 27 Nov 2023 12:28
Operator : MA/JU
Sample : 05261-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCKR6

Manual IntegrationsAPPROVED

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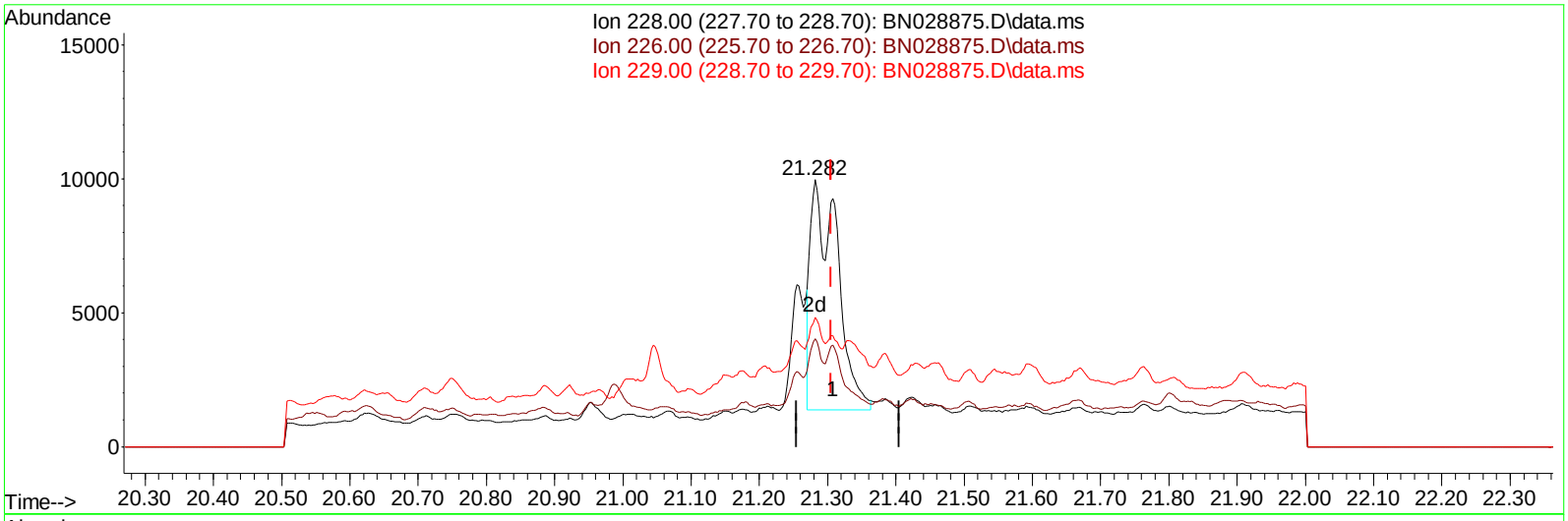

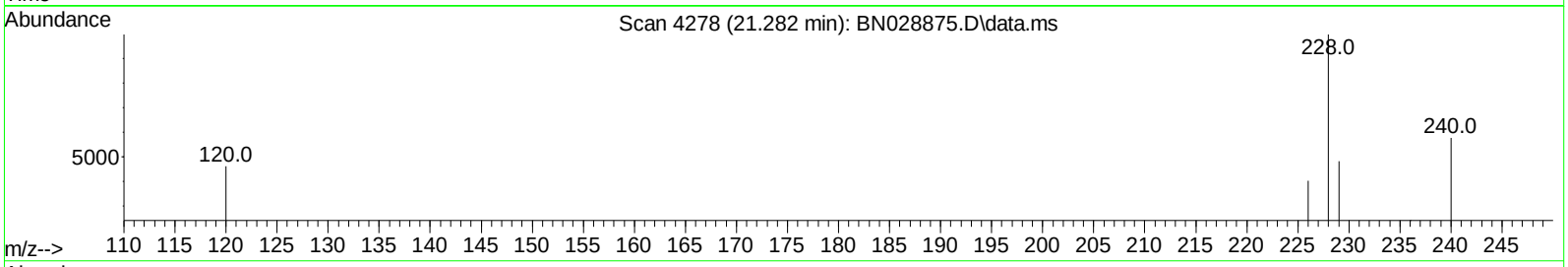

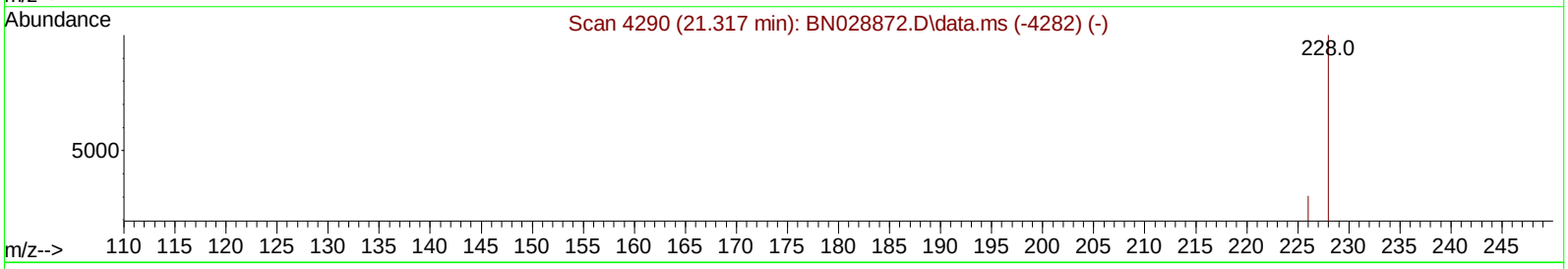

TIC: BN028875.D\data.ms

(22) Chrysene

21.282min (-0.023) 0.41 ng/ul m

response 23481

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	40.41#
229.00	19.30	48.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028875.D
Acq On : 27 Nov 2023 12:28
Operator : MA/JU
Sample : 05261-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 03:54:42 2023
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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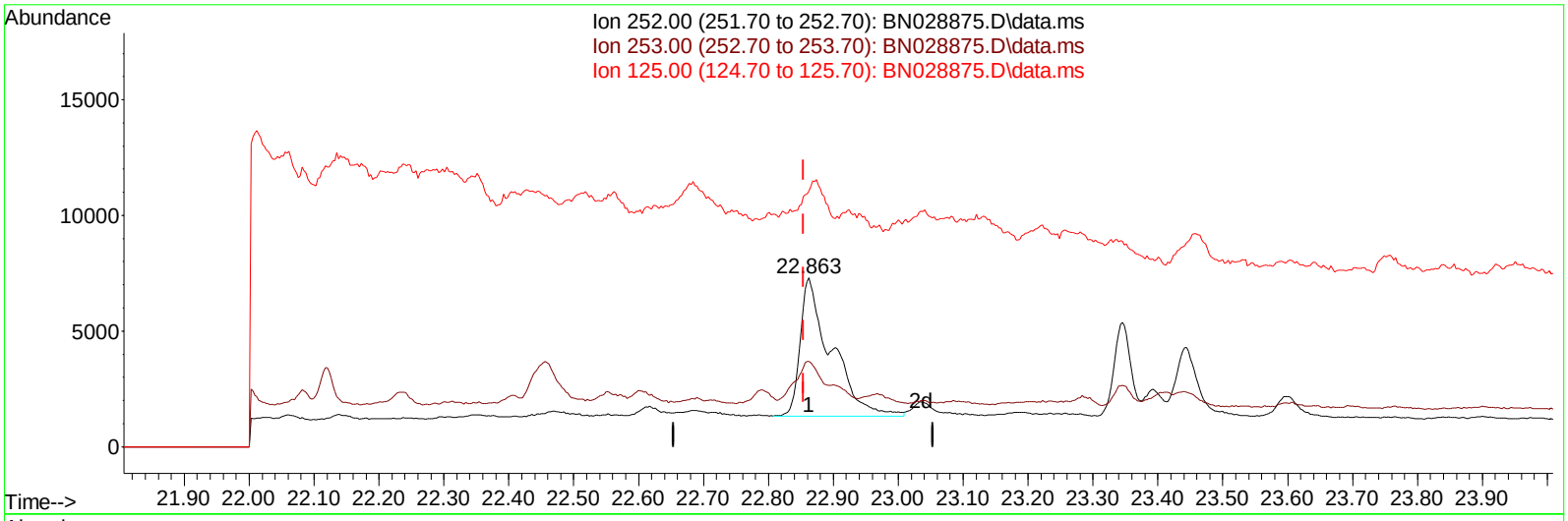

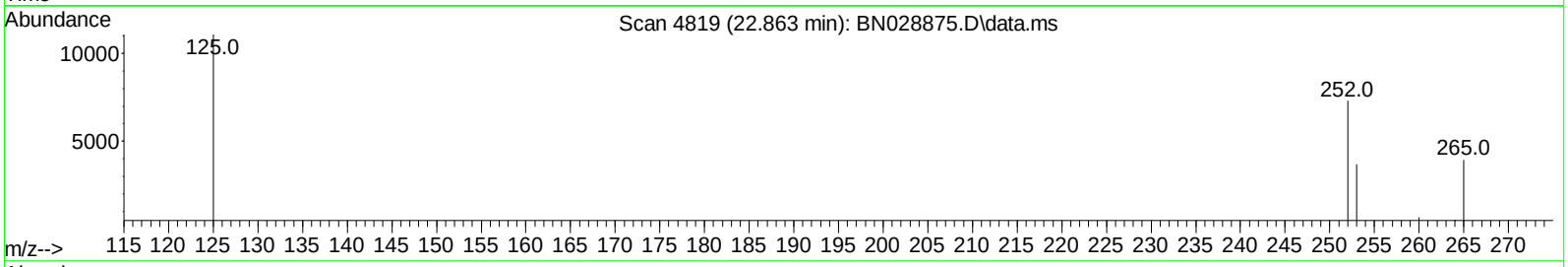

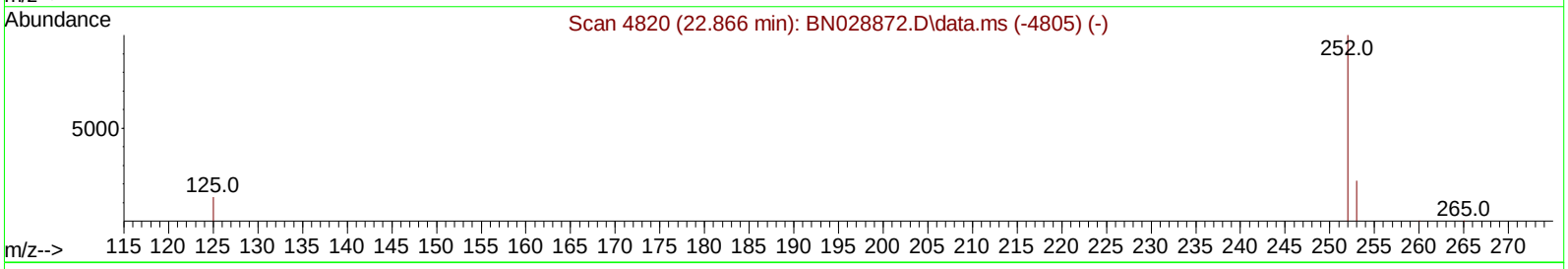

TIC: BN028875.D\data.ms

(24) Benzo(b)fluoranthene

22.863min (+ 0.009) 0.32 ng/ul

response 19794

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	50.66#
125.00	13.80	151.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 05261-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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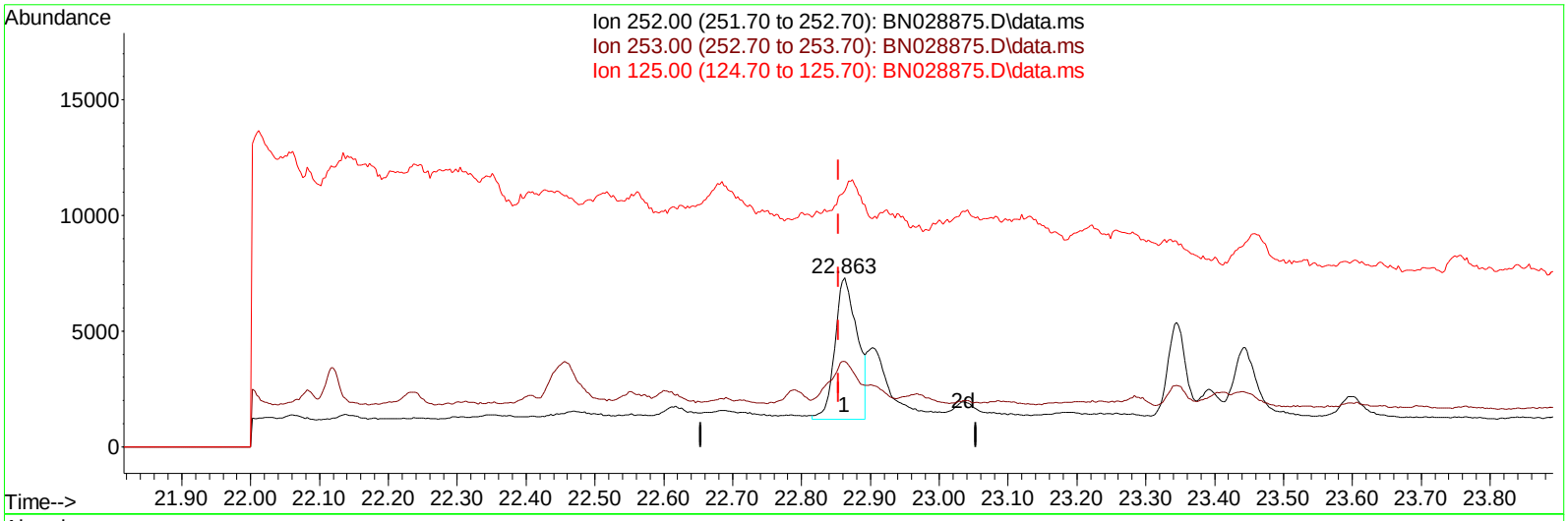

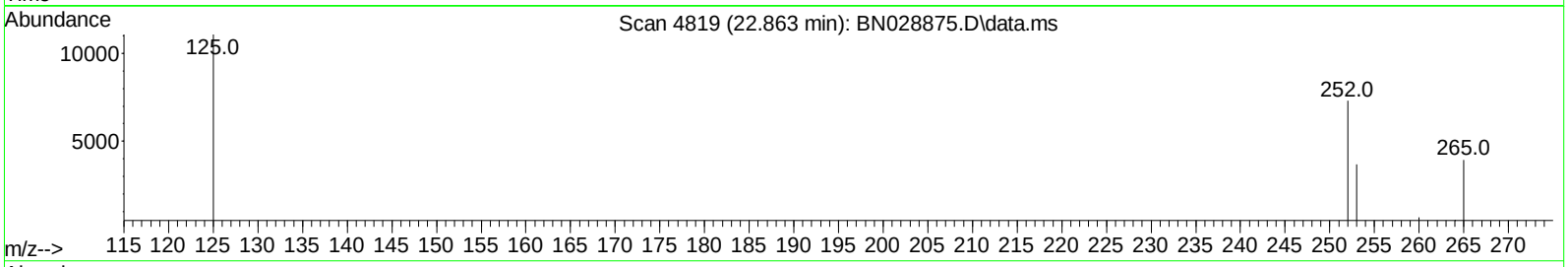

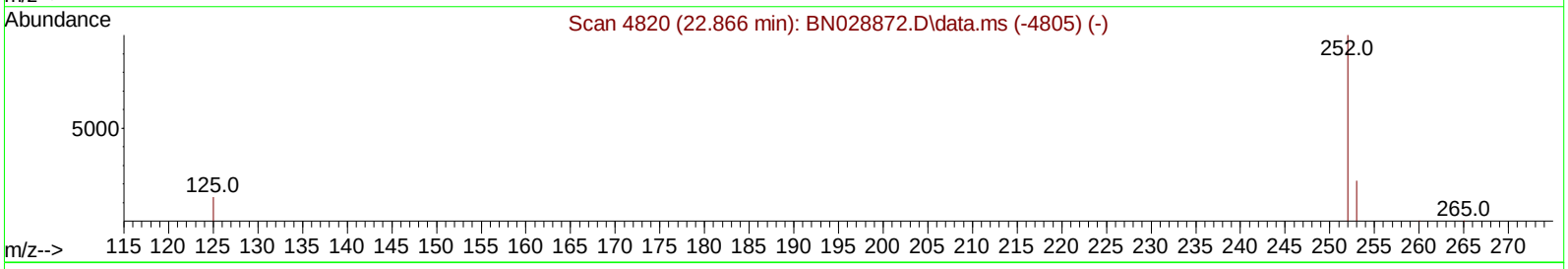

TIC: BN028875.D\data.ms

(24) Benzo(b)fluoranthene

22.863min (+ 0.009) 0.22 ng/ul m

response 13702

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	50.66#
125.00	13.80	151.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

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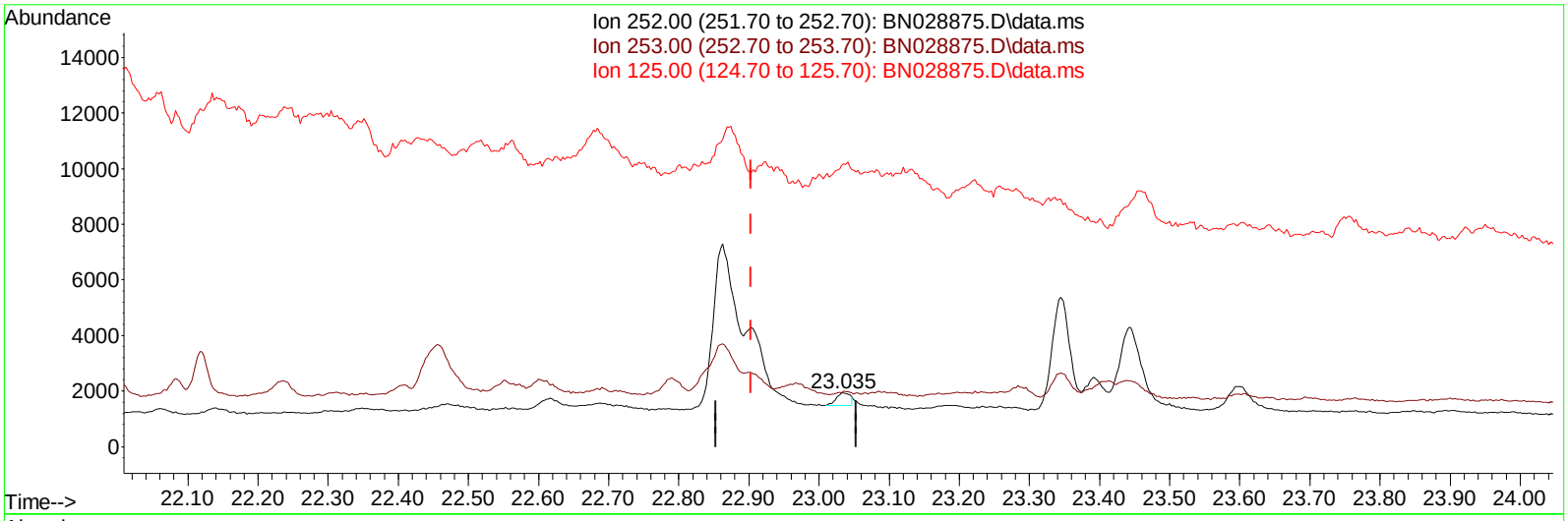

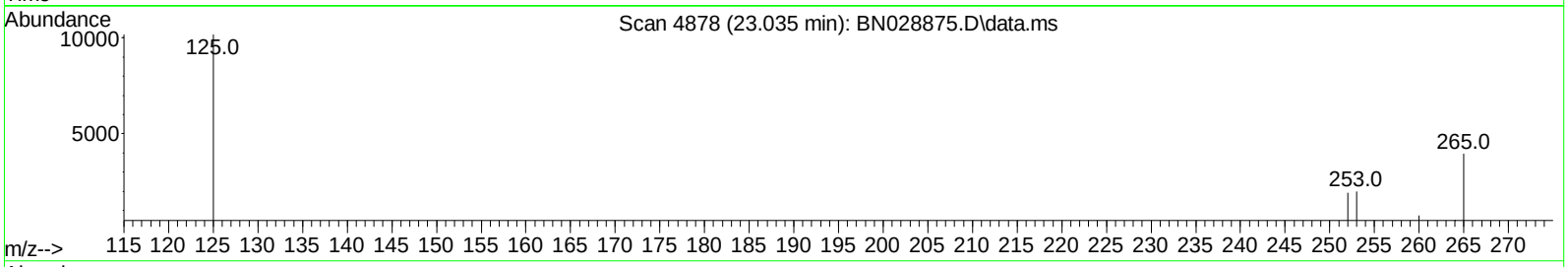

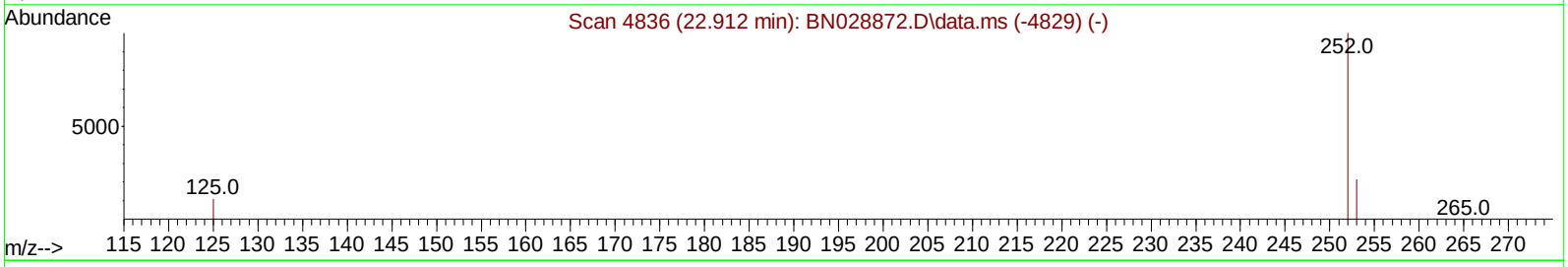

TIC: BN028875.D\data.ms

(25) Benzo(k)fluoranthene

23.035min (+ 0.131) 0.01 ng/ul

response 656

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	102.78#
125.00	15.90	524.96#
0.00	0.00	0.00

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Misc :
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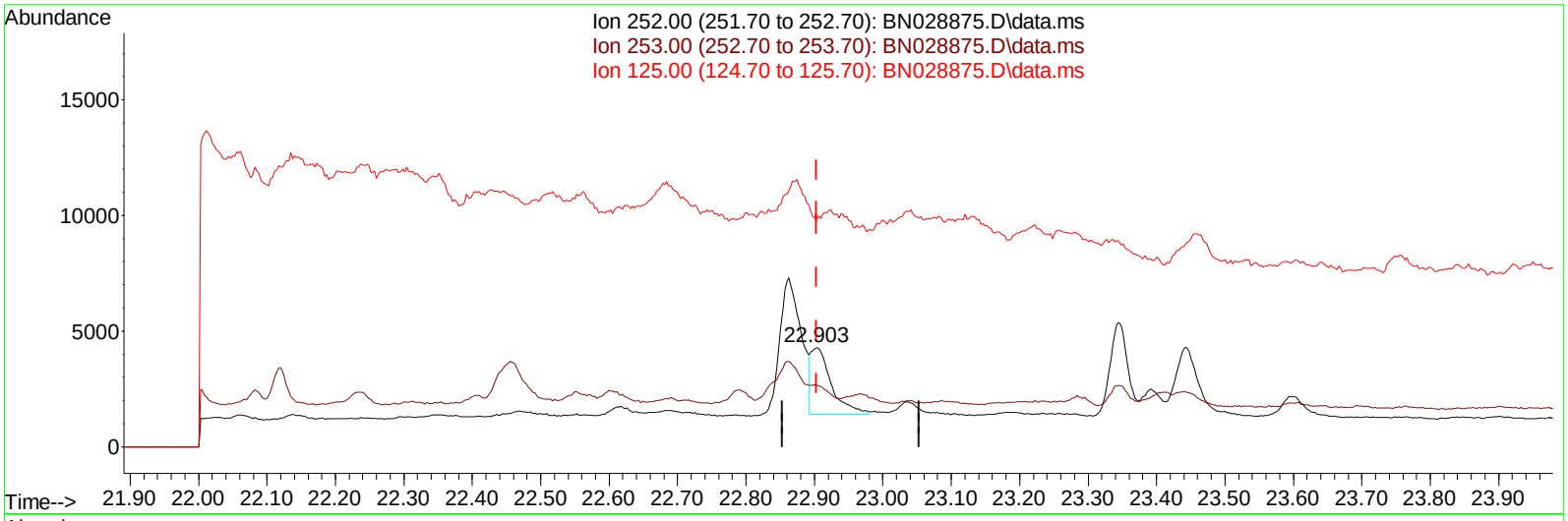

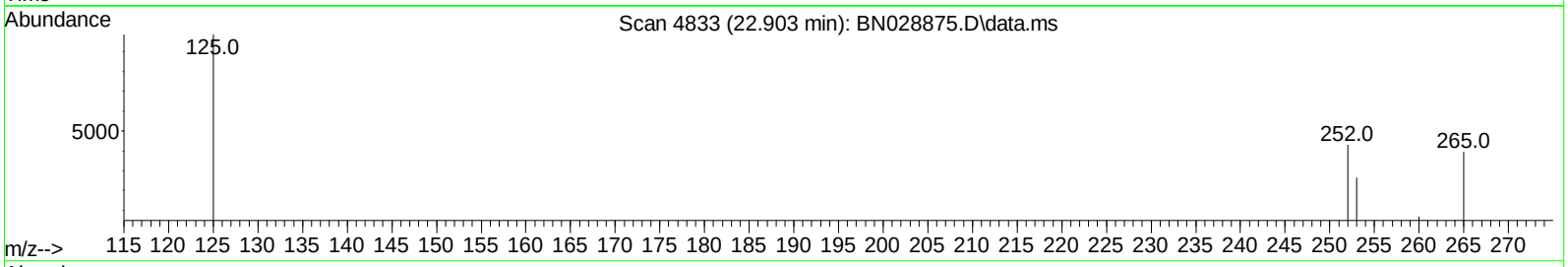

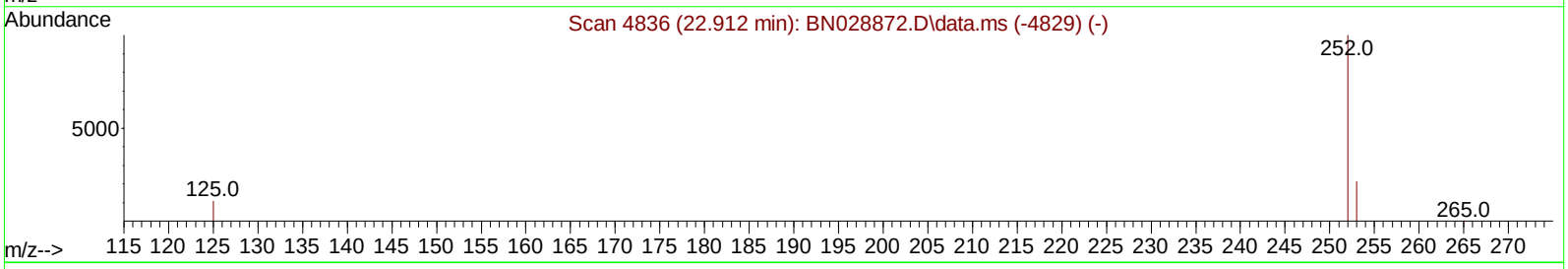

TIC: BN028875.D\data.ms

(25) Benzo(k)fluoranthene

22.903min (-0.000) 0.09 ng/ul m

response 5974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	61.97#
125.00	15.90	229.66#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.744	152	3374	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.424	136	25740m	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.289	164	12189	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.048	188	20432	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.270	240	14662	0.400	ng/ul	# 0.00
23) Perylene-d12	23.547	264	16362	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	13867	3.719	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.041	152	4554m	0.118	ng/ul	-0.03
18) Fluoranthene-d10	19.085	212	6871	0.146	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.468	128	122344	1.696	ng/ul#	91
7) 2-Methylnaphthalene	12.107	142	13048	0.275	ng/ul#	78
8) 1-Methylnaphthalene	12.321	142	6222	0.129	ng/ul	100
15) Phenanthrene	17.090	178	15729	0.251	ng/ul#	83
19) Fluoranthene	19.118	202	23912	0.383	ng/ul#	90
20) Pyrene	19.480	202	25640	0.397	ng/ul#	87
21) Benzo(a)anthracene	21.255	228	6201	0.107	ng/ul#	35
22) Chrysene	21.282	228	23481m	0.414	ng/ul	
24) Benzo(b)fluoranthene	22.863	252	13702m	0.223	ng/ul	
25) Benzo(k)fluoranthene	22.903	252	5974m	0.093	ng/ul	
26) Benzo(a)pyrene	23.444	252	7090	0.122	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.878	276	6340	0.099	ng/ul#	45
29) Benzo(g,h,i)perylene	26.589	276	8328	0.158	ng/ul#	53

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028875.D
Acq On : 27 Nov 2023 12:28
Operator : MA/JU
Sample : 05261-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 28 03:54:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCKR6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023