Quantitation Report (Qedit)

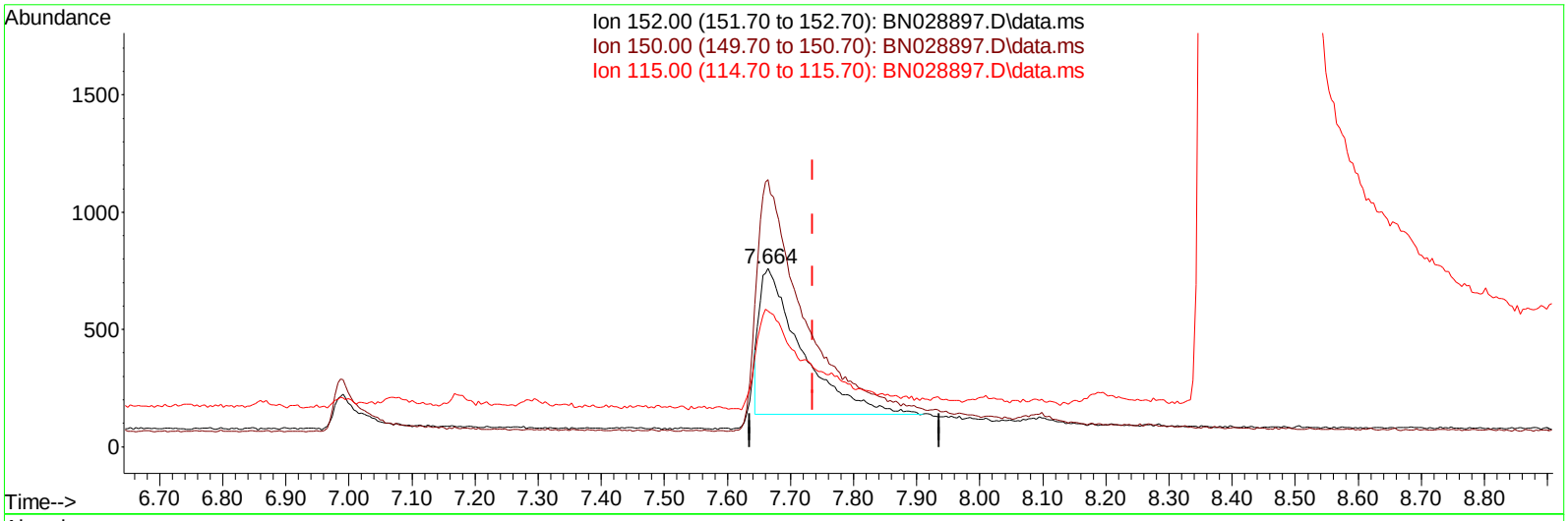
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028897.D
Acq On : 28 Nov 2023 02:09
Operator : MA/JU
Sample : 05416-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

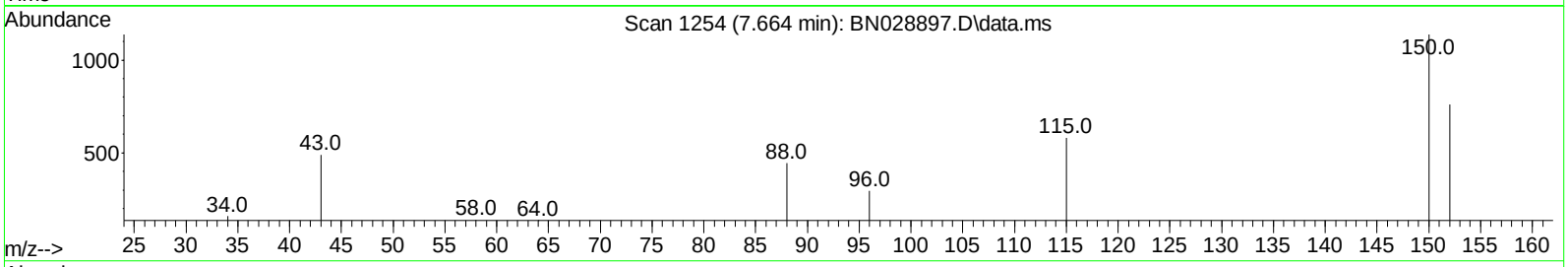
Quant Time: Nov 28 04:32:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

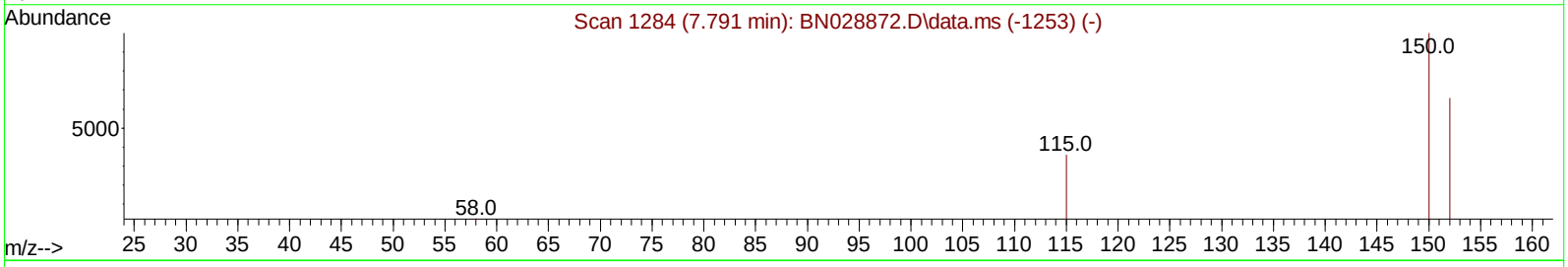
Instrument :
BNA_N
ClientSampleId :
C0AG7

Manual IntegrationsAPPROVED

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







TIC: BN028897.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.664min (-0.072) 0.40 ng/ul

response 2903

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	149.34
115.00	62.20	75.98#
0.00	0.00	0.00

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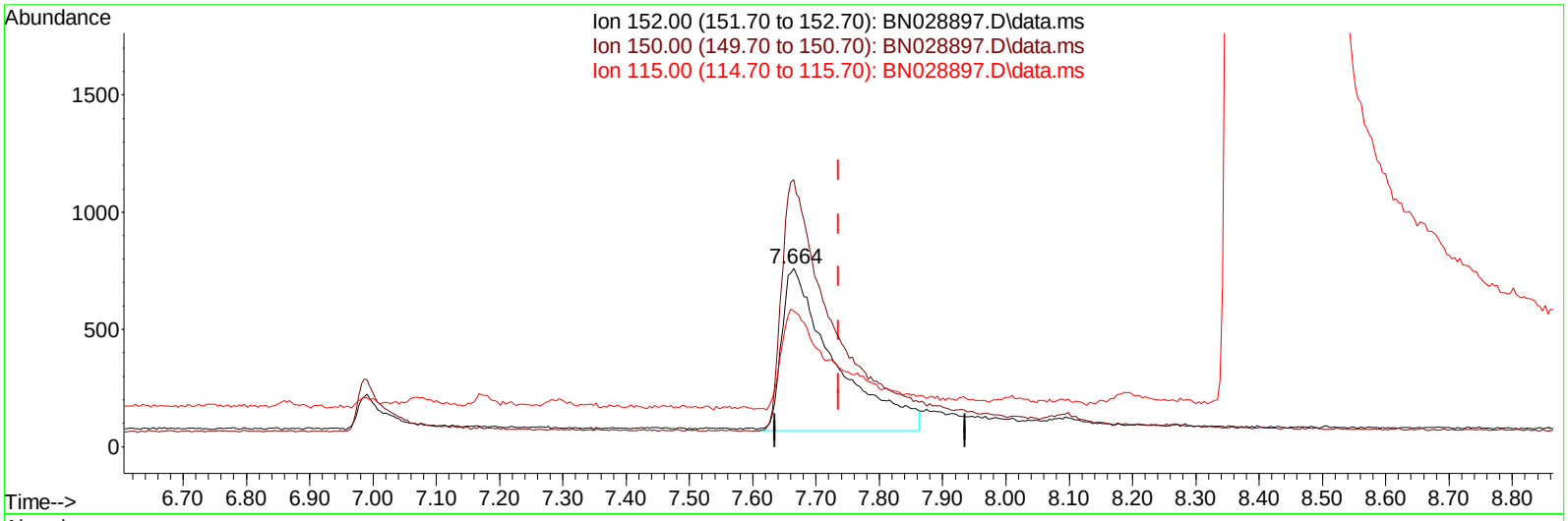

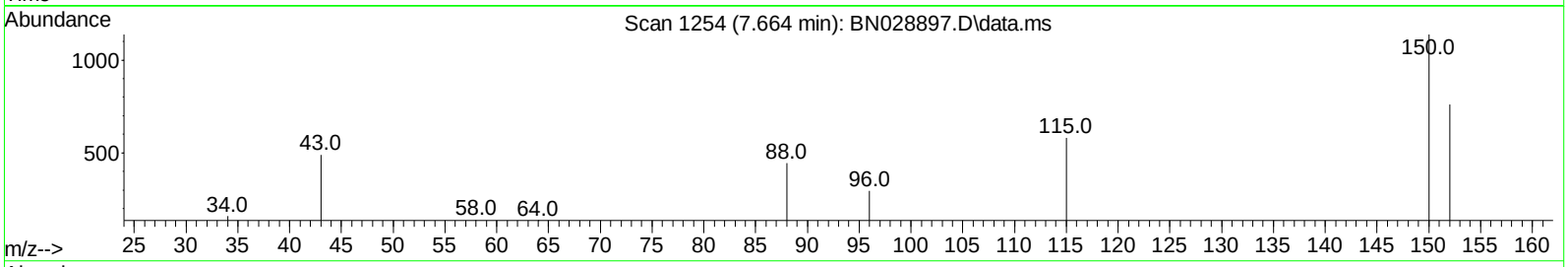

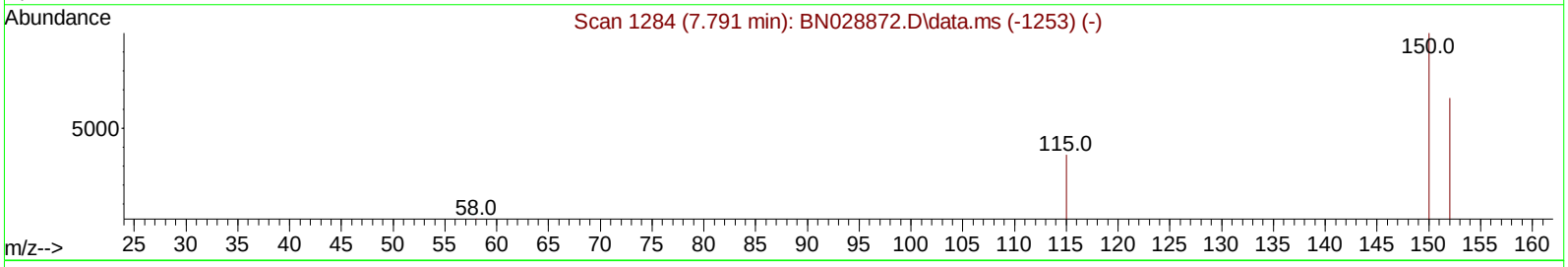

TIC: BN028897.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.664min (-0.072) 0.40 ng/ul m

response 3991

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	155.30	149.34
115.00	62.20	75.98#
0.00	0.00	0.00

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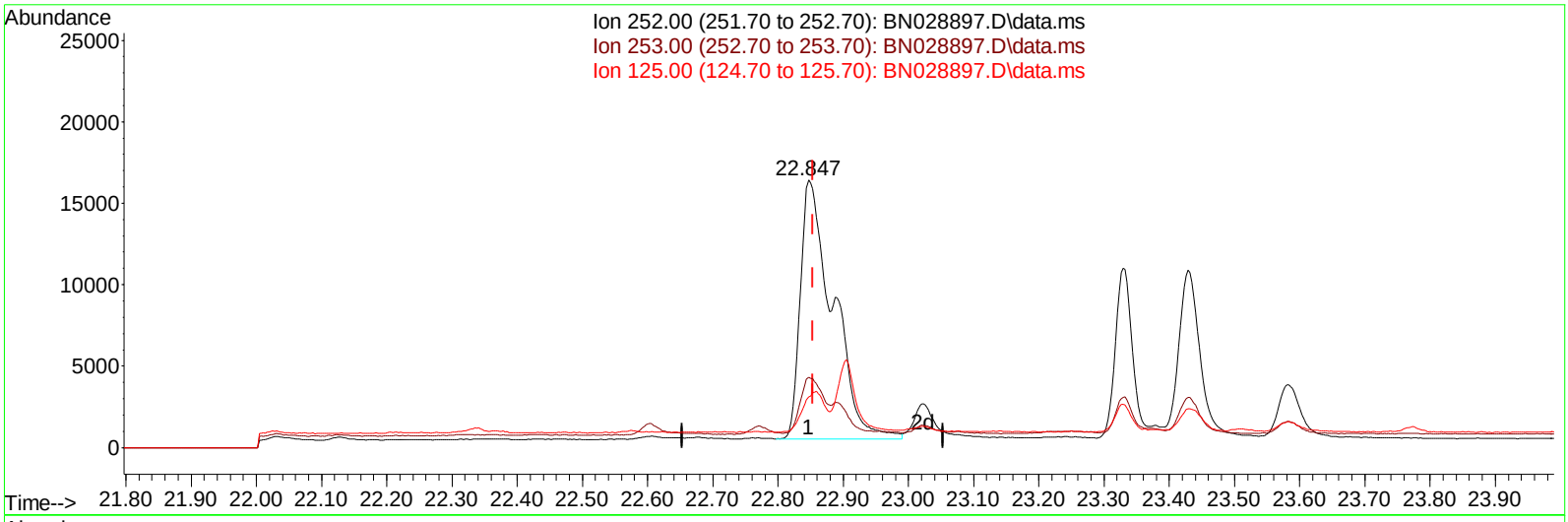

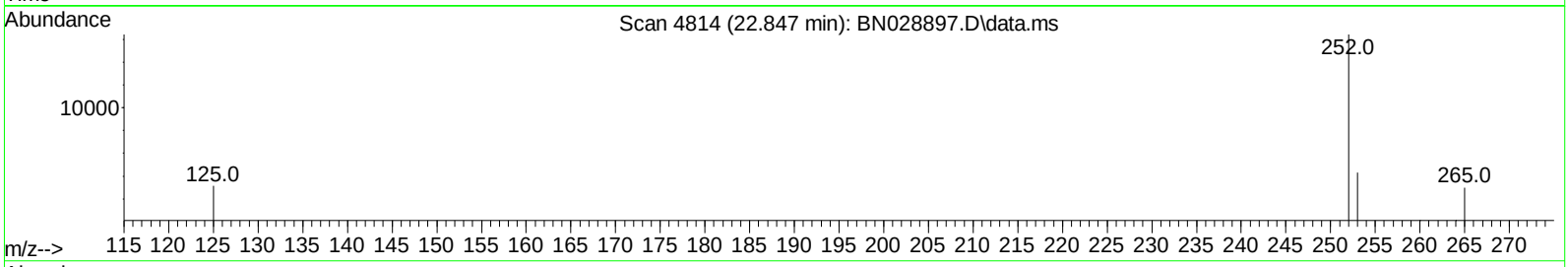

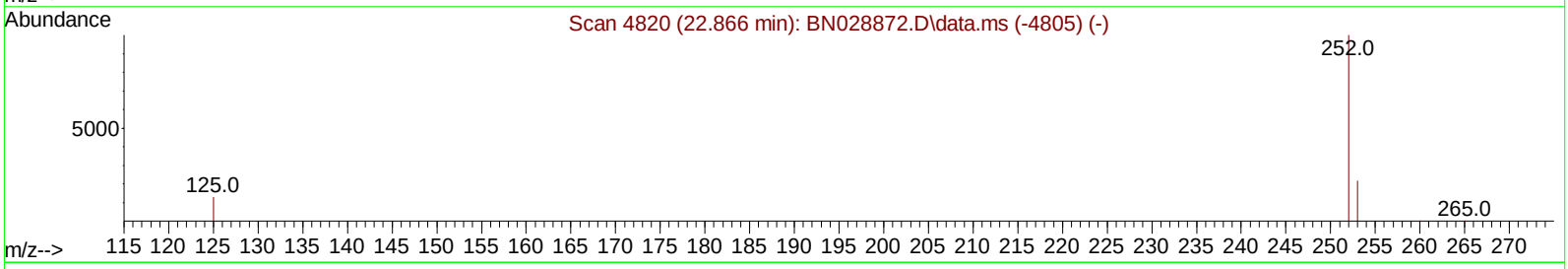

TIC: BN028897.D\data.ms

(24) Benzo(b)fluoranthene

22.847min (-0.007) 1.40 ng/ul

response 55205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	26.30
125.00	13.80	19.10
0.00	0.00	0.00

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Misc :
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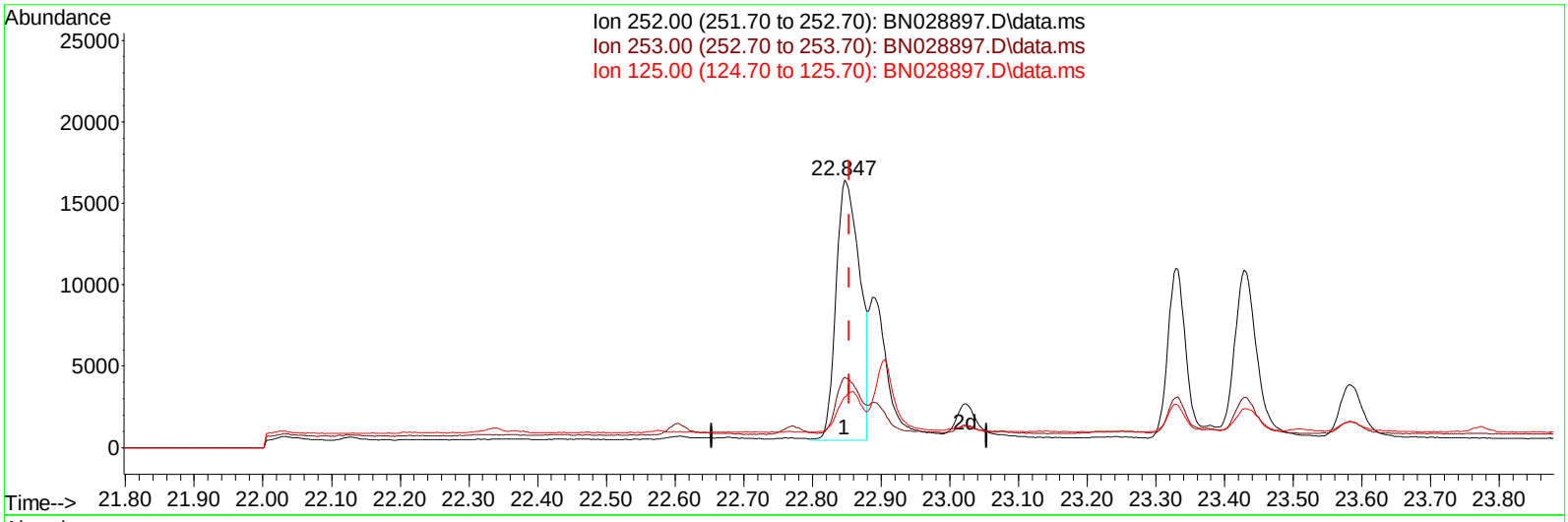

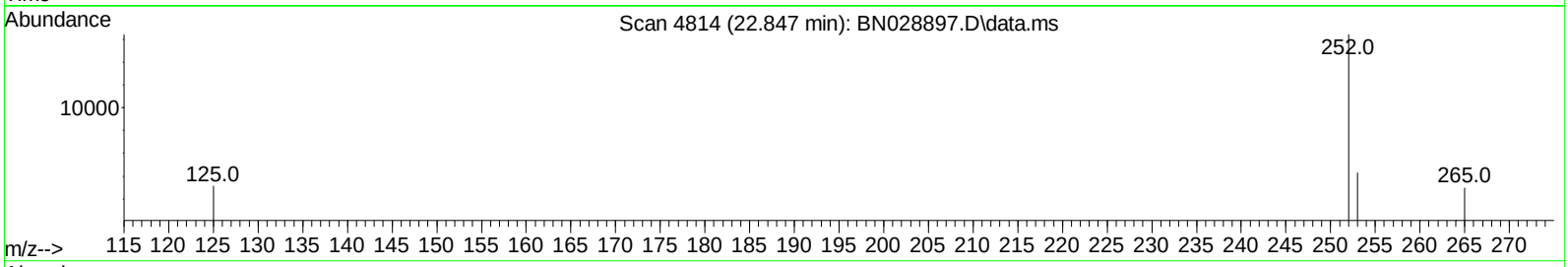

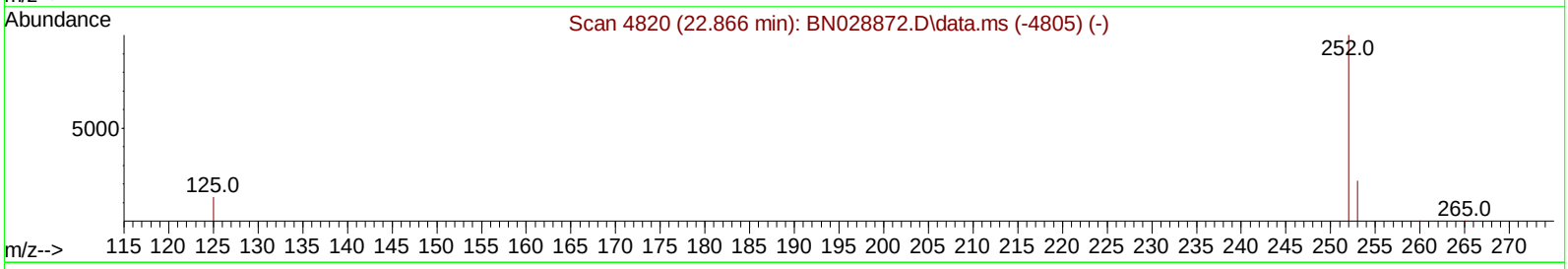

TIC: BN028897.D\data.ms

(24) Benzo(b)fluoranthene

22.847min (-0.007) 0.97 ng/ul m

response 38455

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	26.30
125.00	13.80	19.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
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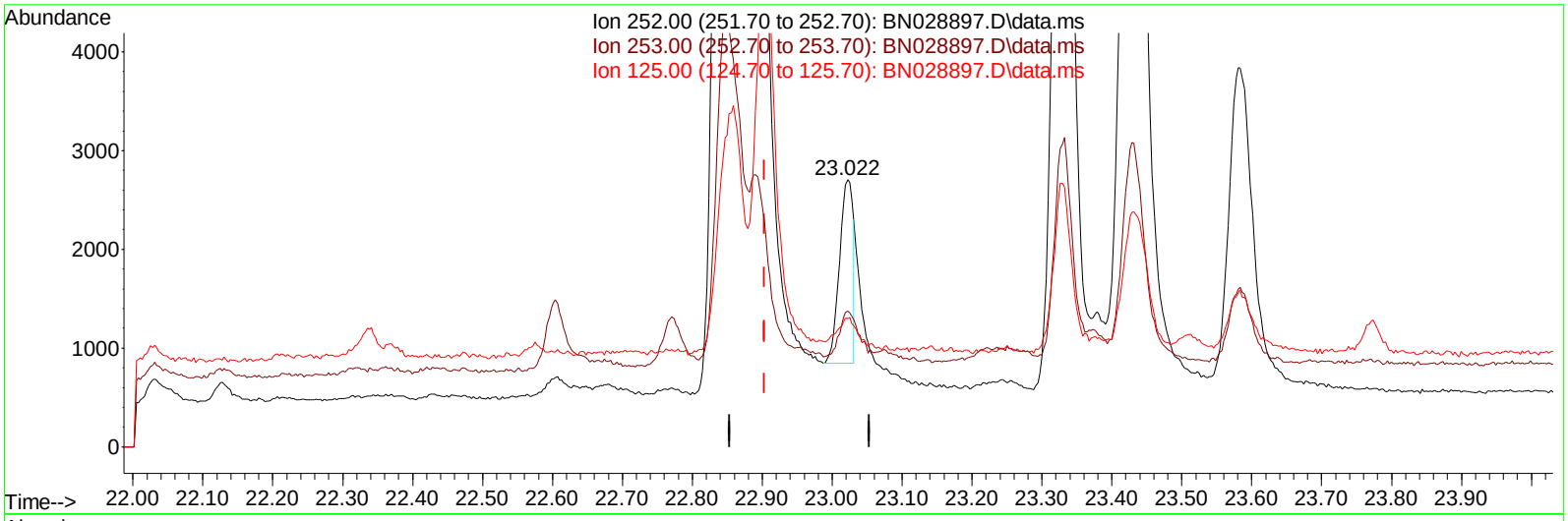

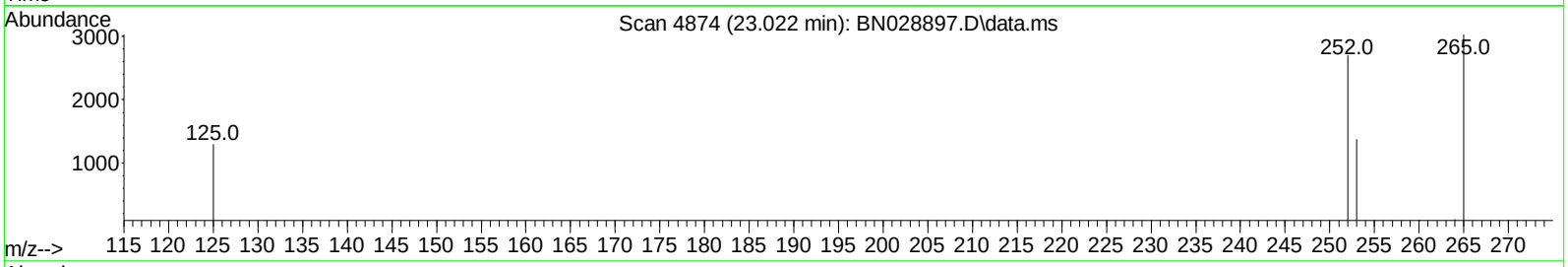

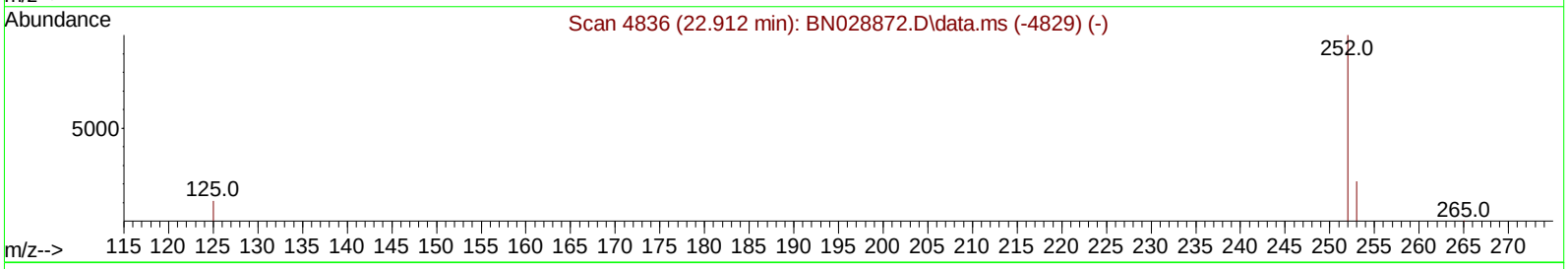

TIC: BN028897.D\data.ms

(25) Benzo(k)fluoranthene

23.022min (+ 0.119) 0.06 ng/ul

response 2546

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	50.89#
125.00	15.90	47.89#
0.00	0.00	0.00

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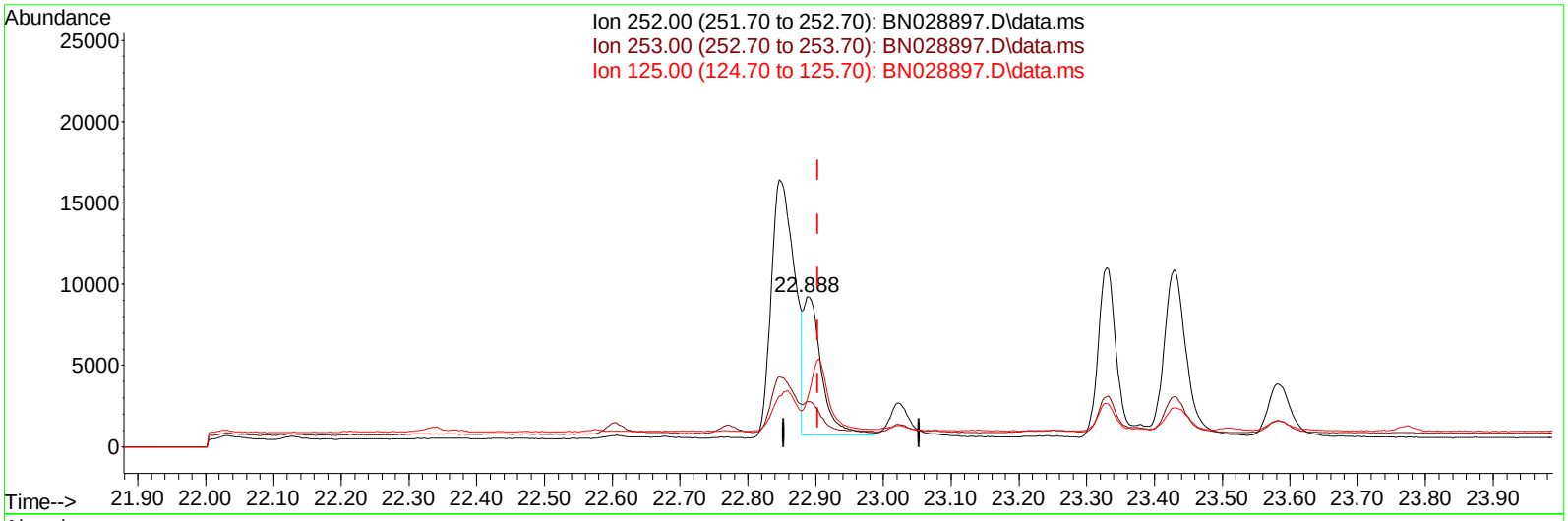

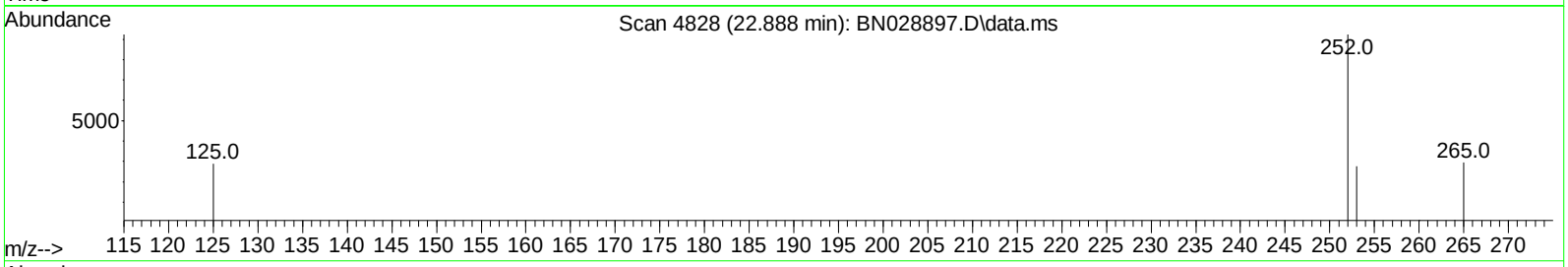

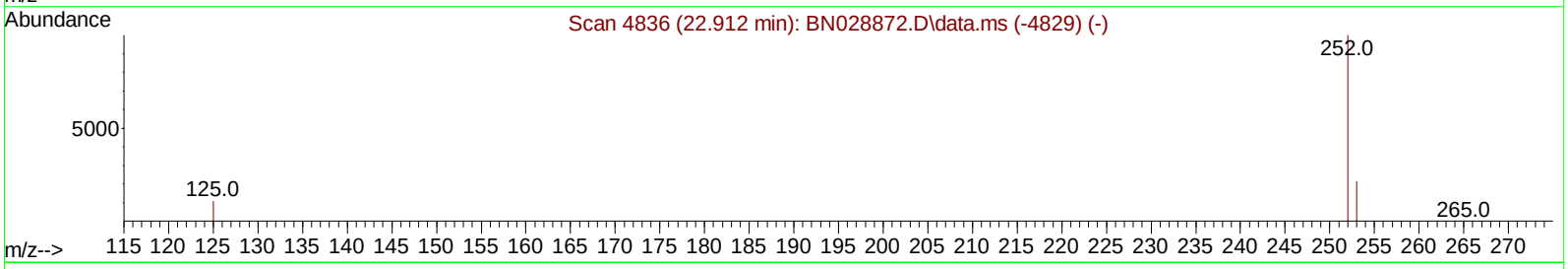

TIC: BN028897.D\data.ms

(25) Benzo(k)fluoranthene

22.888min (-0.016) 0.38 ng/ul m

response 15858

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	29.82#
125.00	15.90	31.37#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 28 Nov 2023 02:09
Operator : MA/JU
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	3991m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.428	136	13592	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.288	164	6407	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.047	188	10515	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.260	240	9192	0.400	ng/ul	#-0.01
23) Perylene-d12	23.531	264	10529	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	10610	2.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.050	152	1414	0.069	ng/ul	-0.02
18) Fluoranthene-d10	19.084	212	3255	0.110	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.483	128	4075	0.107	ng/ul#	86
7) 2-Methylnaphthalene	12.116	142	2024	0.081	ng/ul	97
8) 1-Methylnaphthalene	12.325	142	1678	0.066	ng/ul	100
10) Acenaphthylene	14.006	152	3432	0.107	ng/ul#	89
11) Acenaphthene	14.352	153	617	0.026	ng/ul#	92
12) Fluorene	15.347	166	1682	0.061	ng/ul#	96
15) Phenanthrene	17.089	178	18919	0.586	ng/ul	98
16) Anthracene	17.178	178	5346	0.180	ng/ul#	89
19) Fluoranthene	19.112	202	60354	1.544	ng/ul	100
20) Pyrene	19.475	202	53966	1.332	ng/ul	97
21) Benzo(a)anthracene	21.245	228	25839	0.711	ng/ul	96
22) Chrysene	21.298	228	21140	0.595	ng/ul	97
24) Benzo(b)fluoranthene	22.847	252	38455m	0.973	ng/ul	
25) Benzo(k)fluoranthene	22.888	252	15858m	0.383	ng/ul	
26) Benzo(a)pyrene	23.429	252	23051	0.618	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.860	276	16155	0.390	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.876	278	3627	0.110	ng/ul#	46
29) Benzo(g,h,i)perylene	26.567	276	14781	0.436	ng/ul	95

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

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