Quantitation Report (Qedit)

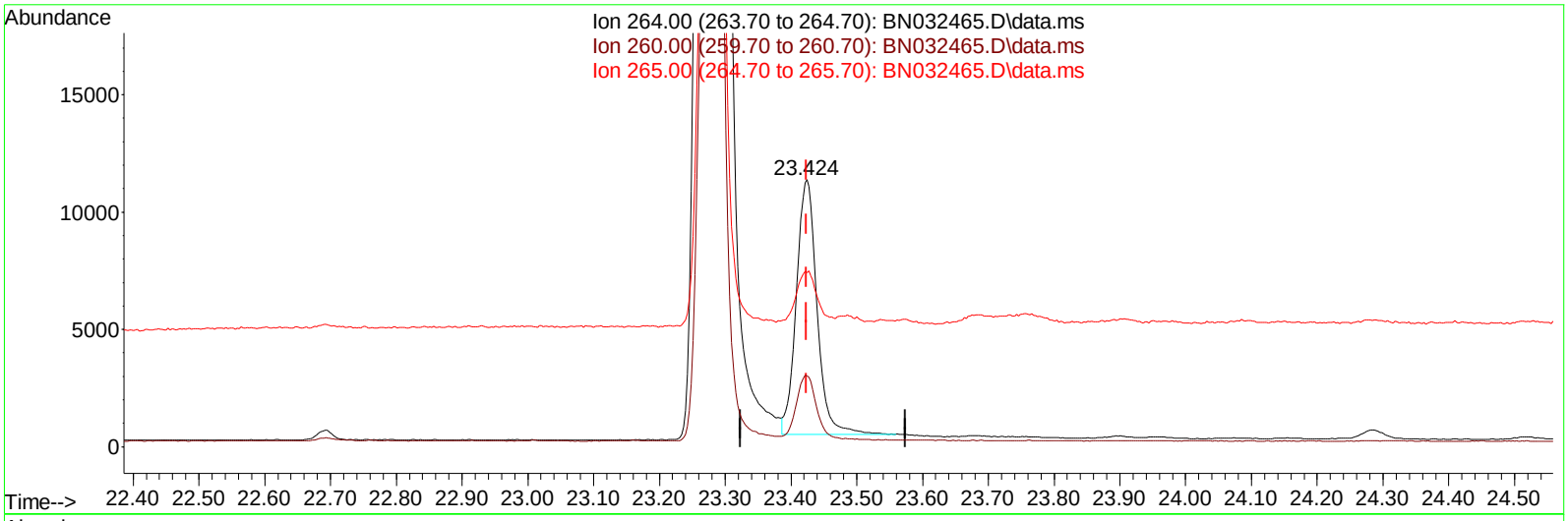
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032465.D
Acq On : 04 Jul 2024 09:10
Operator : MA/JU
Sample : P2964-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

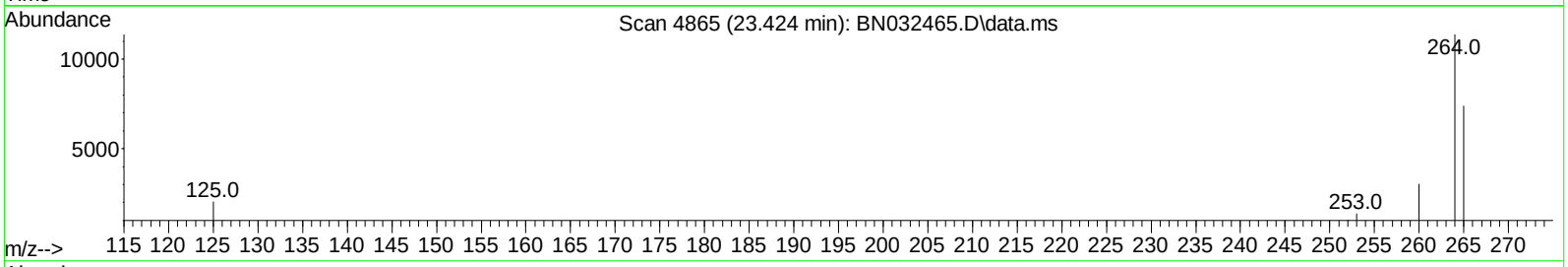
Quant Time: Jul 04 09:34:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

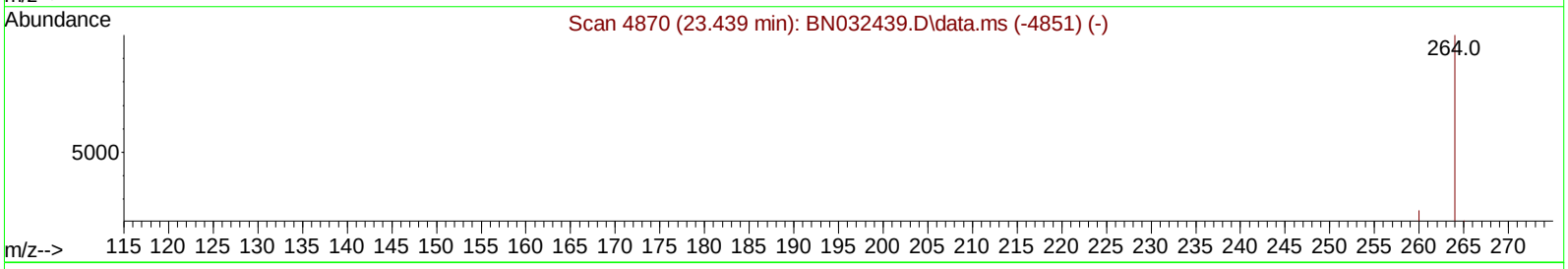
Instrument :
BNA_N
ClientSampleId :
A4B50

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024







TIC: BN032465.D\data.ms

(23) Perylene-d12 (I)

23.424min (+ 0.000) 0.40 ng/ul

response 23525

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.56
265.00	67.20	65.14
0.00	0.00	0.00

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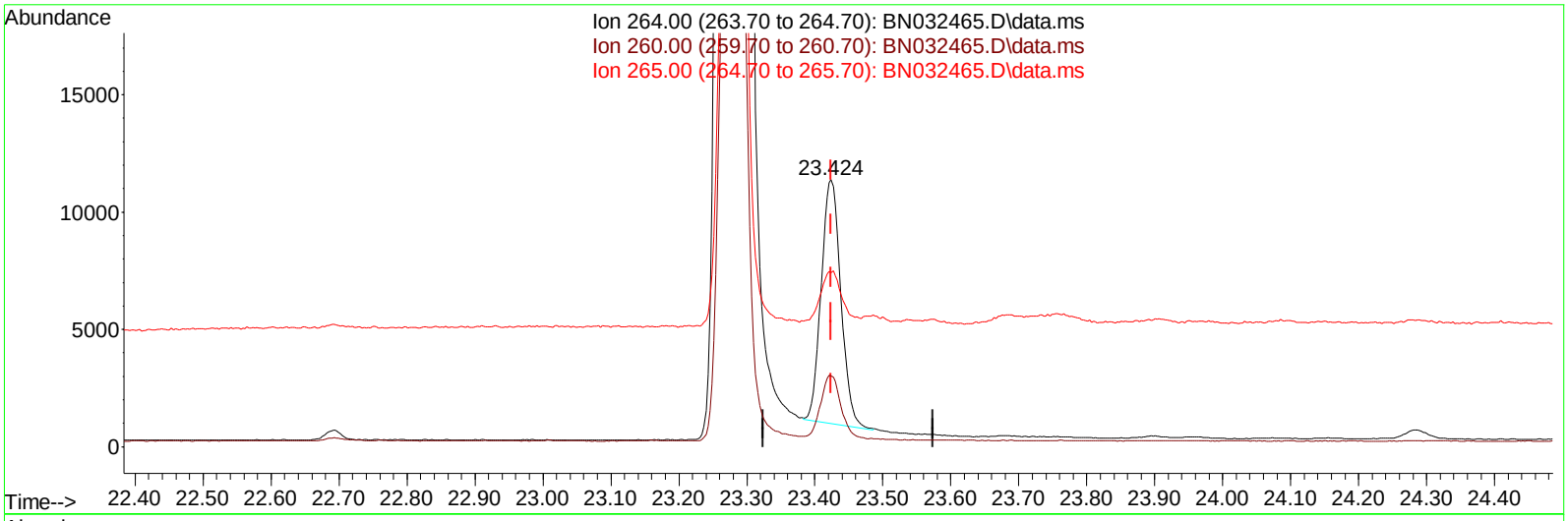

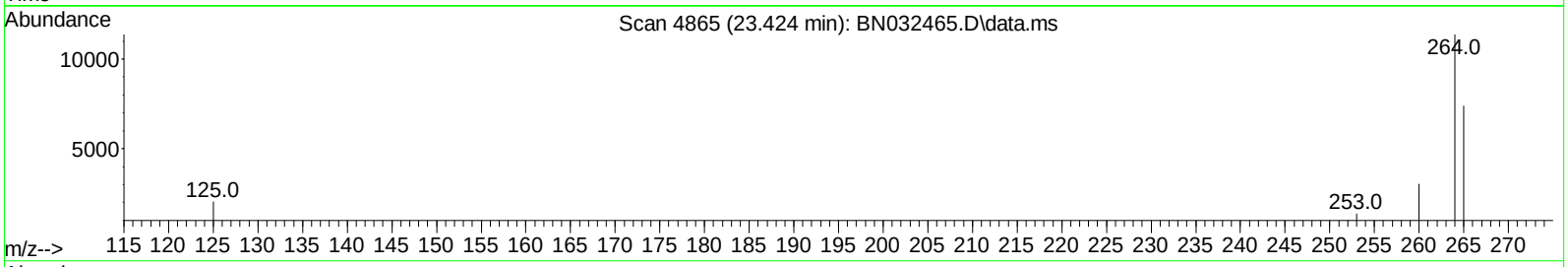

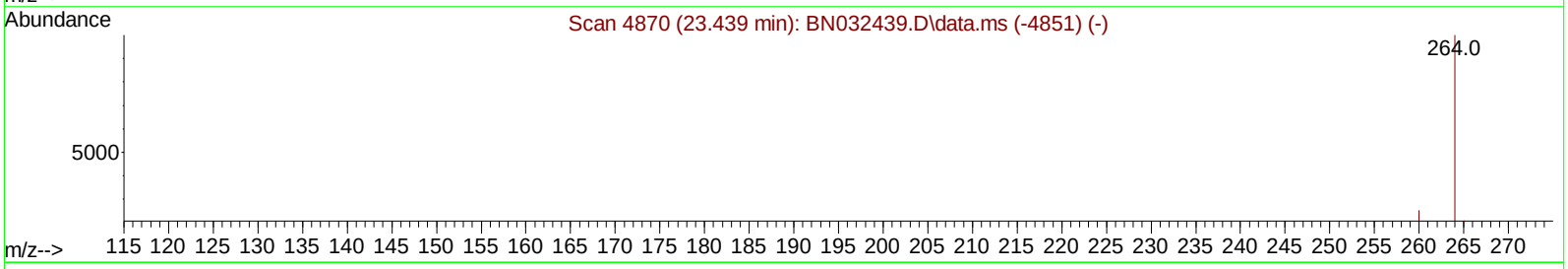

TIC: BN032465.D\data.ms

(23) Perylene-d12 (I)

23.424min (+ 0.000) 0.40 ng/ul m

response 20685

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.00	26.56
265.00	67.20	65.14
0.00	0.00	0.00

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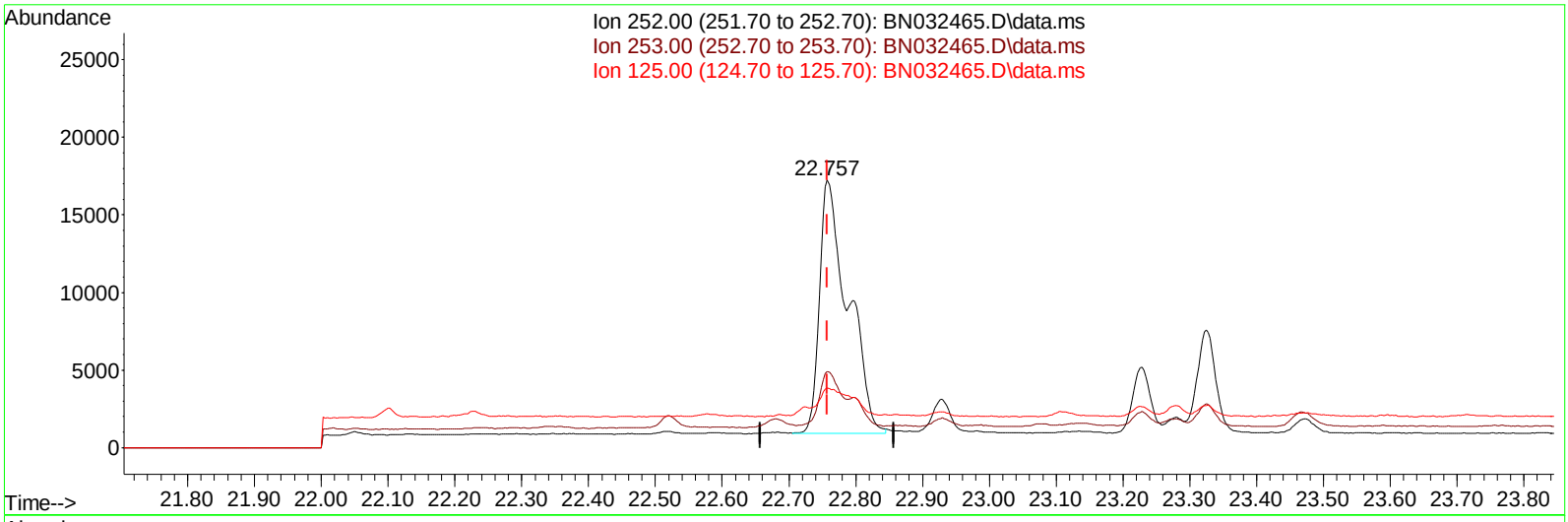

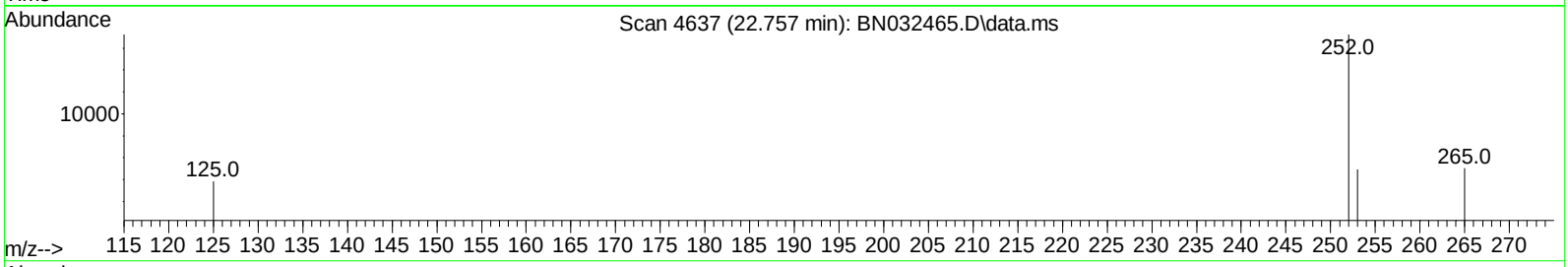

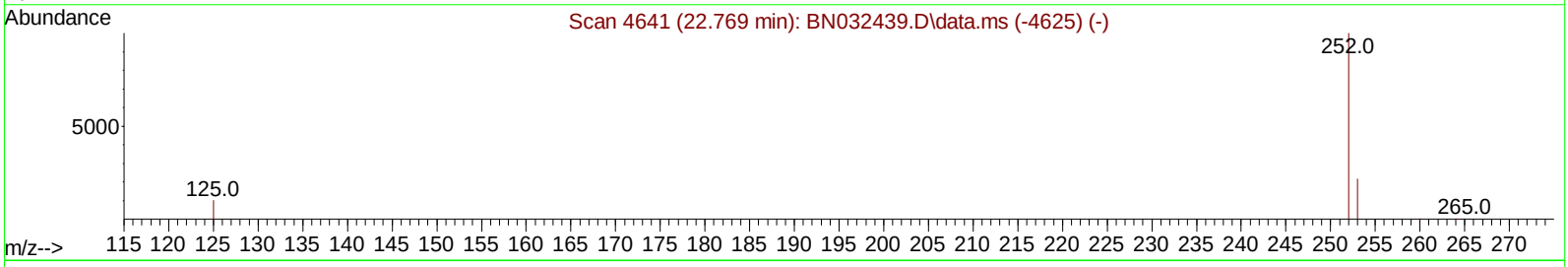

TIC: BN032465.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 0.53 ng/ul

response 47939

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.47
125.00	16.00	22.34
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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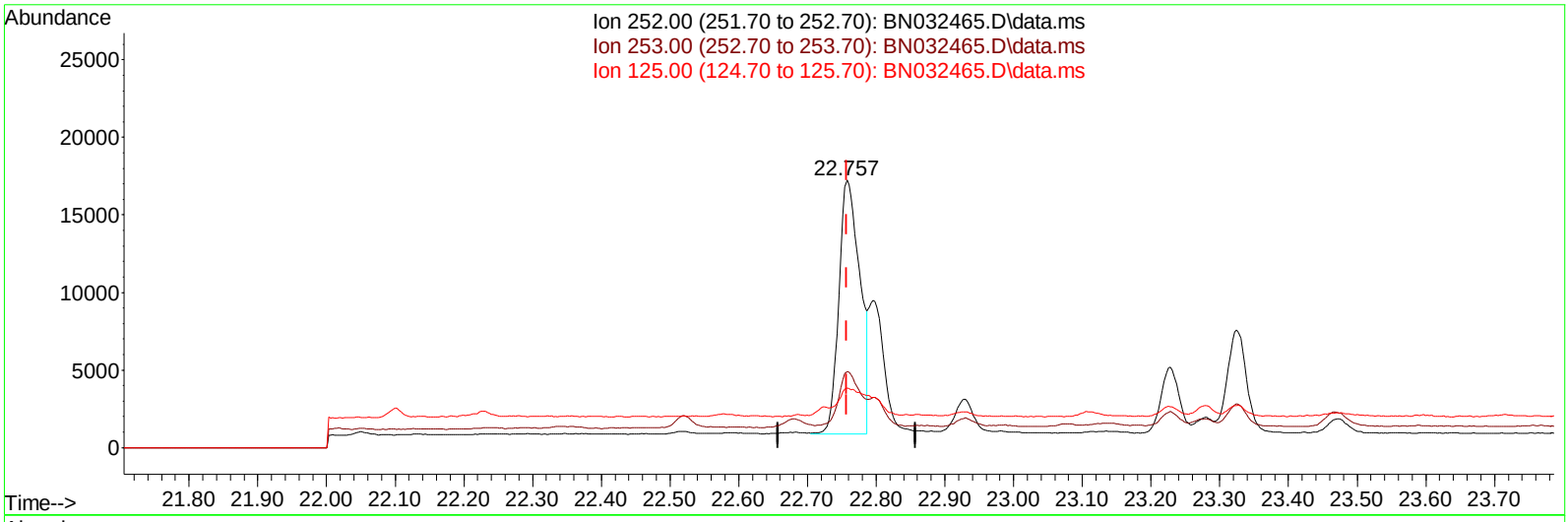

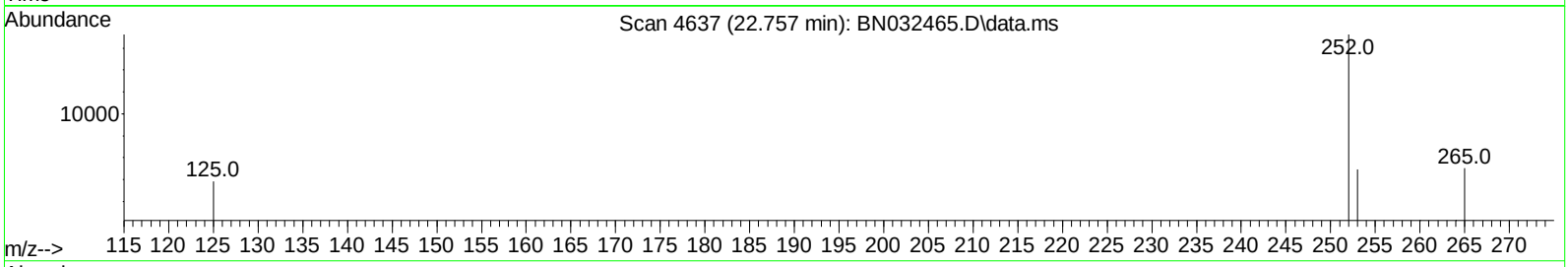

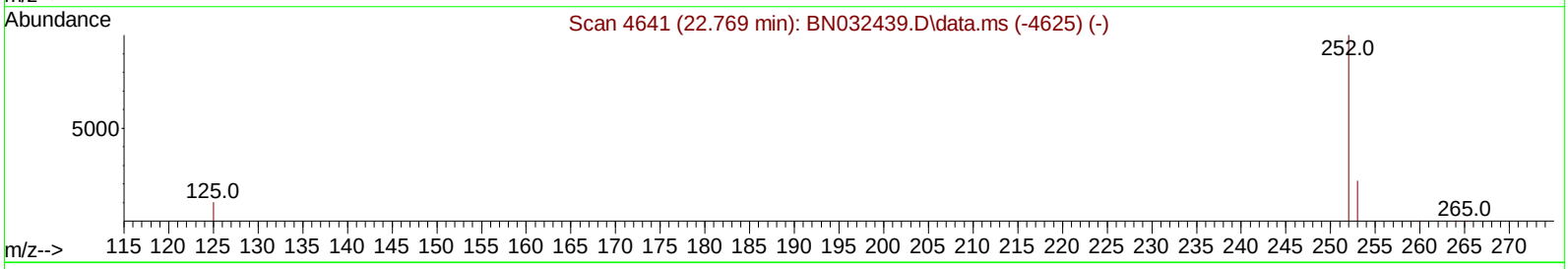

TIC: BN032465.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (+ 0.000) 0.39 ng/ul m

response 35026

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	28.47
125.00	16.00	22.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032465.D
Acq On : 04 Jul 2024 09:10
Operator : MA/JU
Sample : P2964-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 04 09:34:32 2024
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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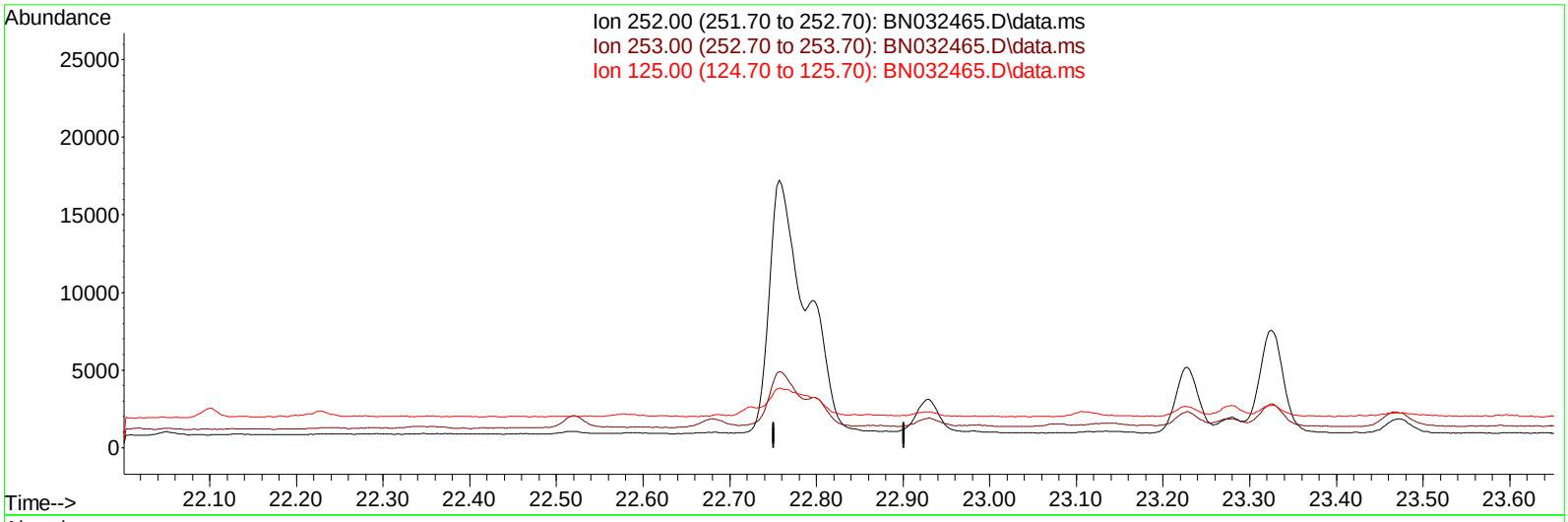

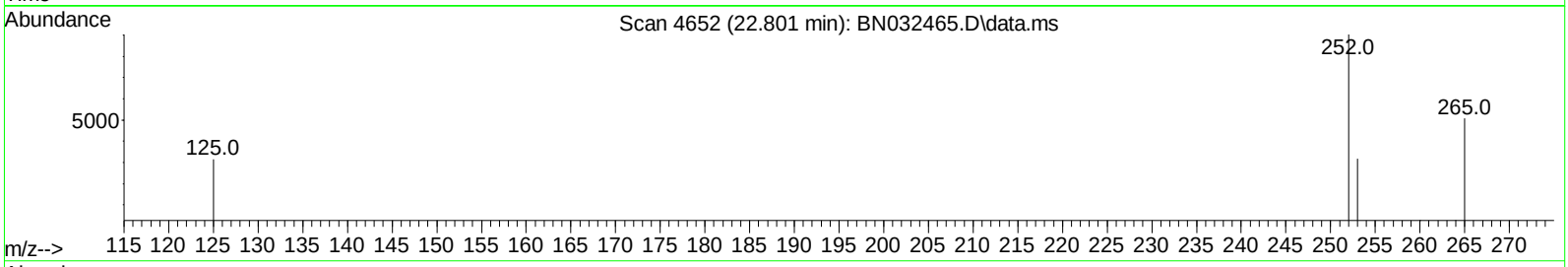

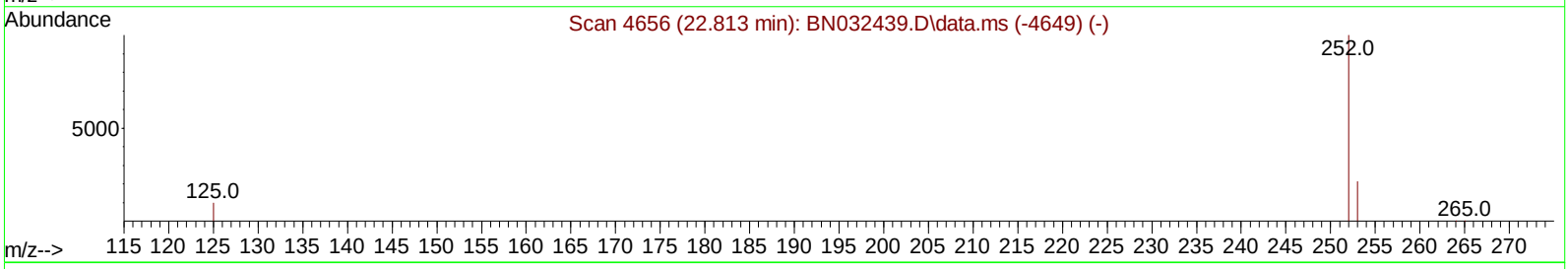

TIC: BN032465.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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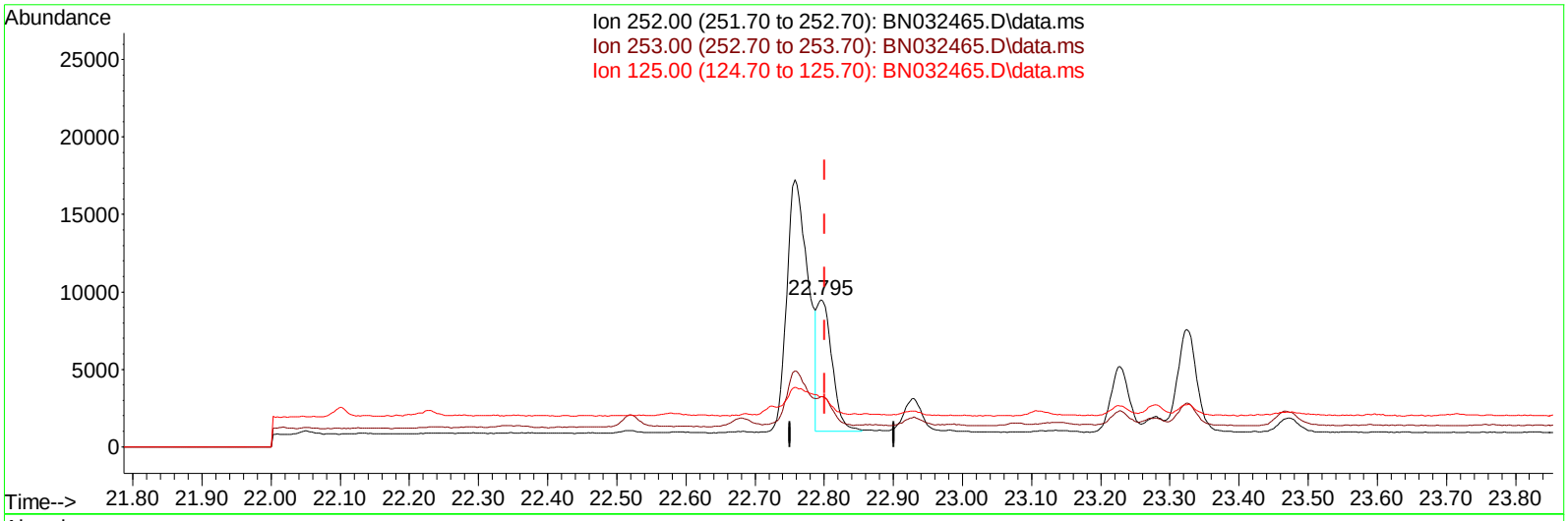

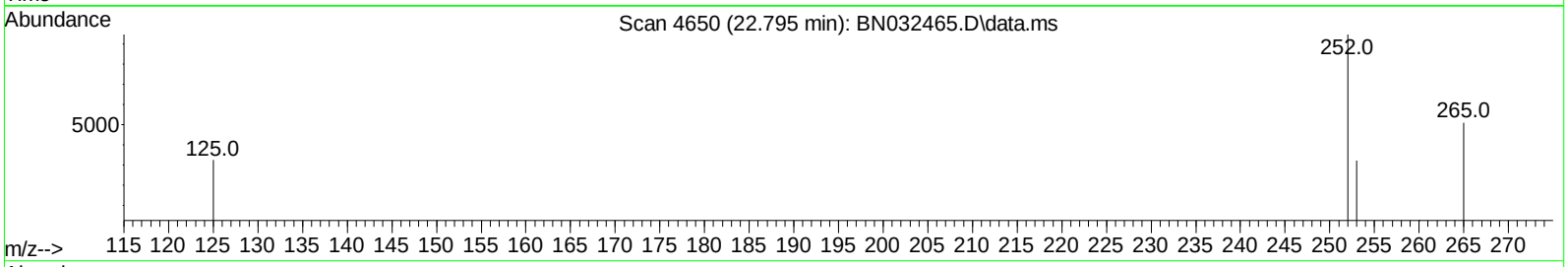

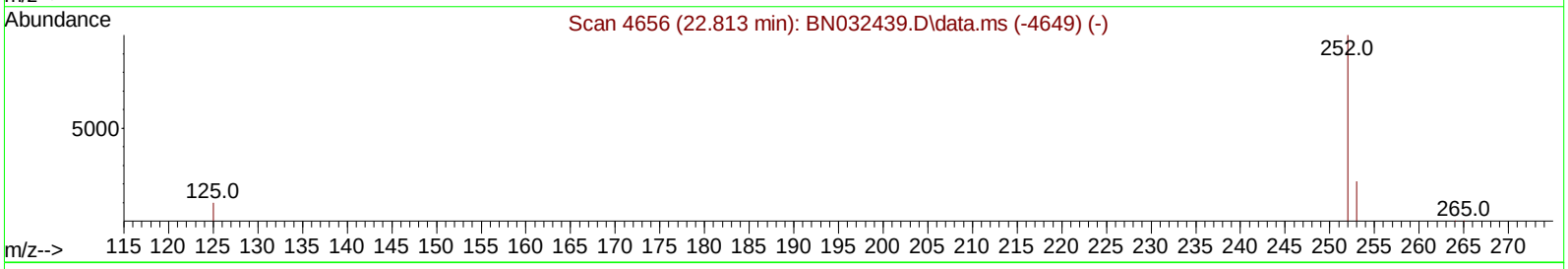

TIC: BN032465.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 0.15 ng/ul m

response 13062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	33.92#
125.00	16.00	34.29#
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	7.595	152	8067	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	24070	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	13140	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	23470	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	18459	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	20685m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	22030	2.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	5404	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	9326	0.168	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.966	152	2528	0.046	ng/ul#	88
12) Fluorene	15.303	166	1132	0.022	ng/ul#	95
15) Phenanthrene	17.041	178	20753	0.323	ng/ul	99
16) Anthracene	17.134	178	4864	0.085	ng/ul#	89
19) Fluoranthene	19.069	202	45474	0.647	ng/ul	96
20) Pyrene	19.431	202	32093	0.437	ng/ul	96
21) Benzo(a)anthracene	21.194	228	21586	0.324	ng/ul	94
22) Chrysene	21.247	228	21892	0.299	ng/ul	94
24) Benzo(b)fluoranthene	22.757	252	35026m	0.390	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	13062m	0.150	ng/ul	
26) Benzo(a)pyrene	23.325	252	12845	0.205	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.663	276	13650	0.139	ng/ul#	91
29) Benzo(g,h,i)perylene	26.347	276	2347	0.030	ng/ul#	26

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

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