

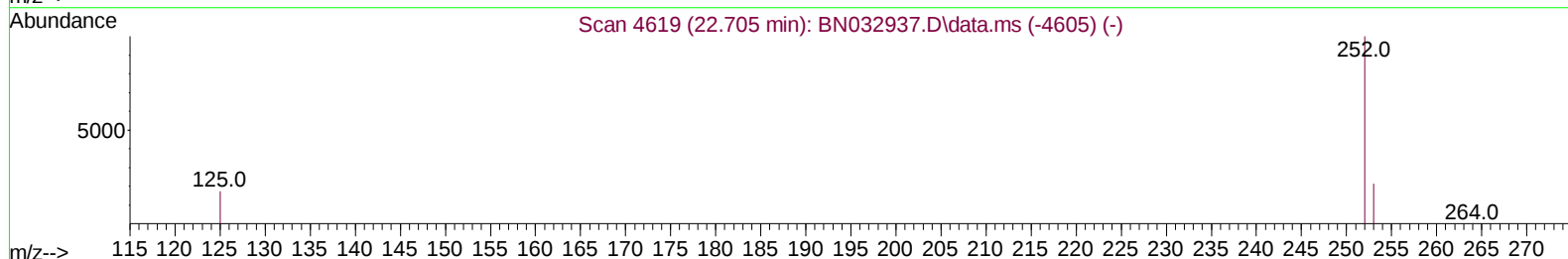
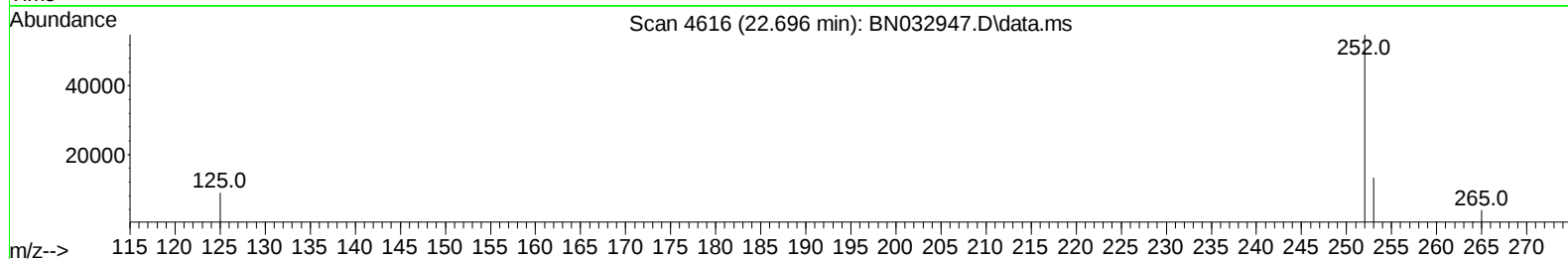
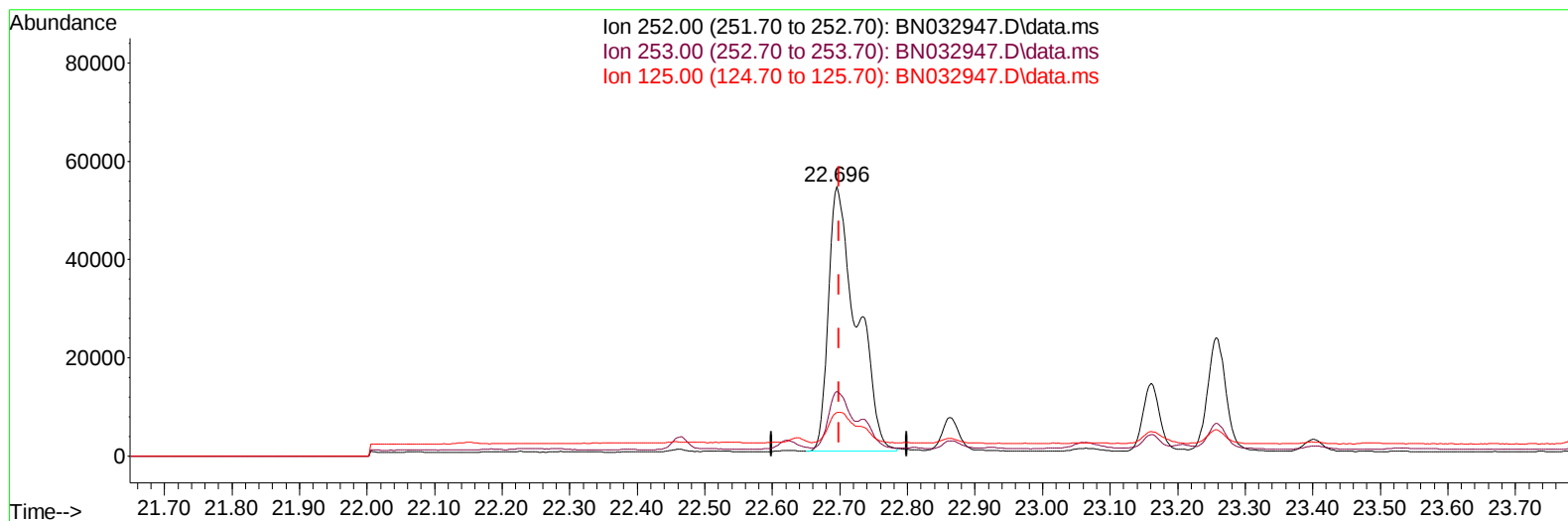
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032947.D
Acq On : 24 Jul 2024 14:11
Operator : MA/JU
Sample : P3238-08DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 15:22:05 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 : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032947.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 3.27 ng/u1

response 156564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.06
125.00	18.00	16.27
0.00	0.00	0.00

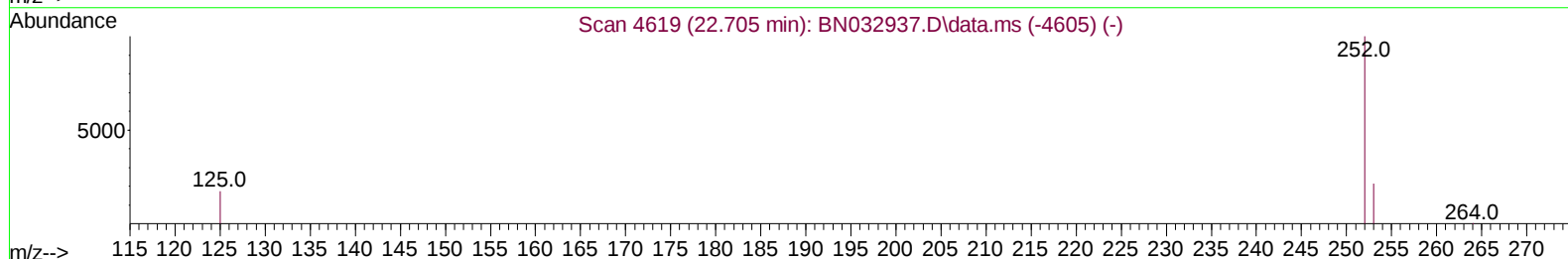
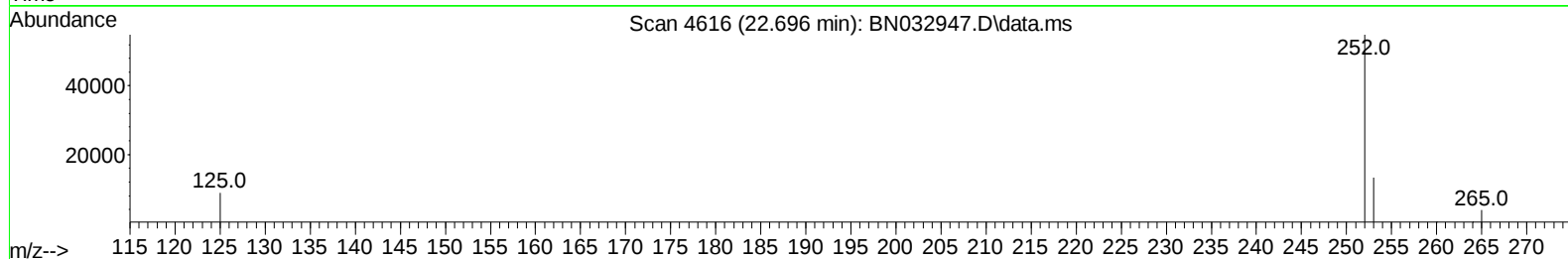
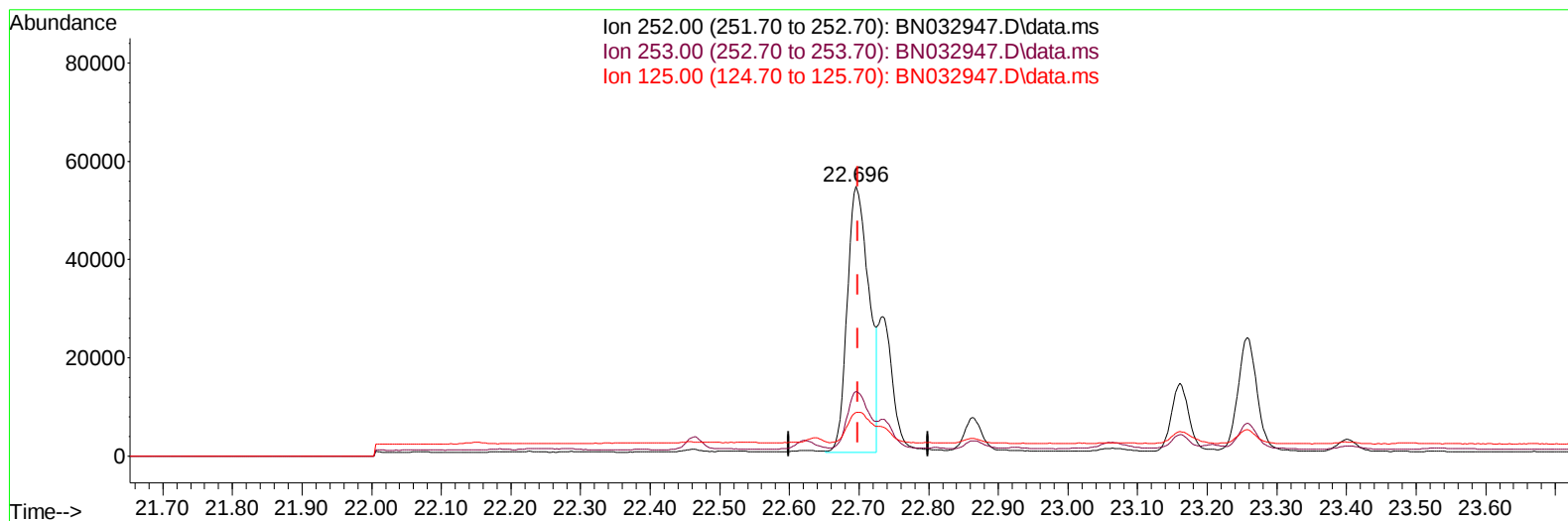
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TIC: BN032947.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 2.47 ng/u1 m

response 118146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.06
125.00	18.00	16.27
0.00	0.00	0.00

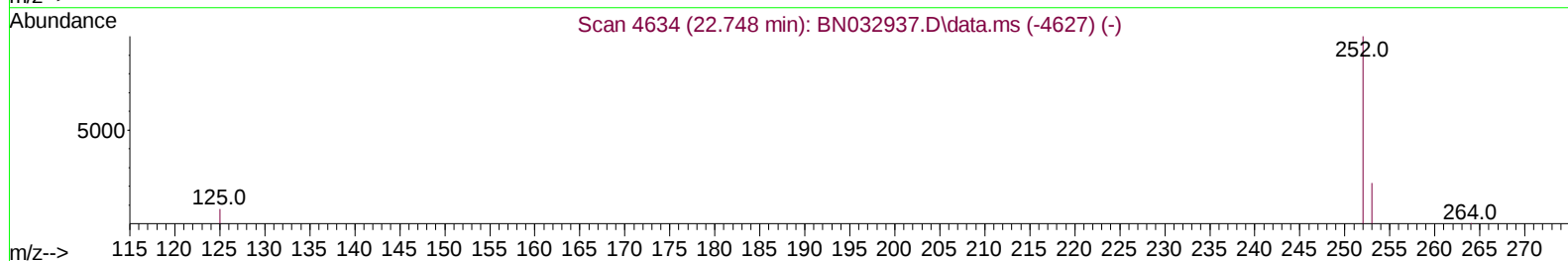
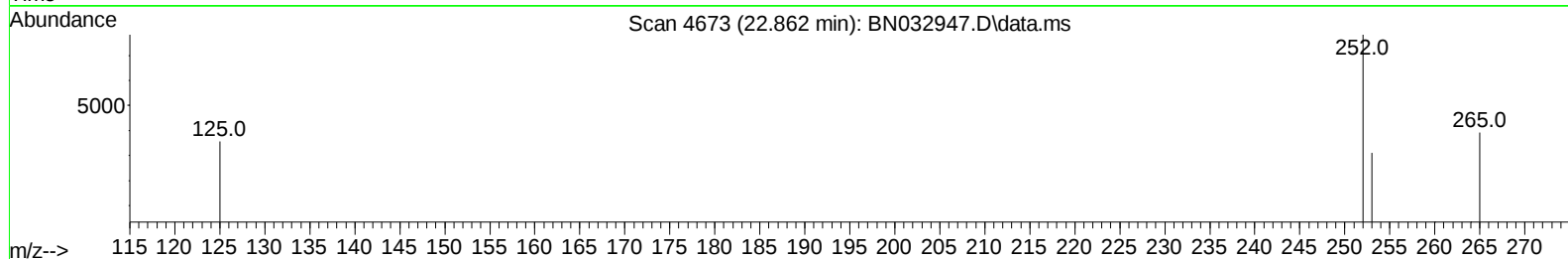
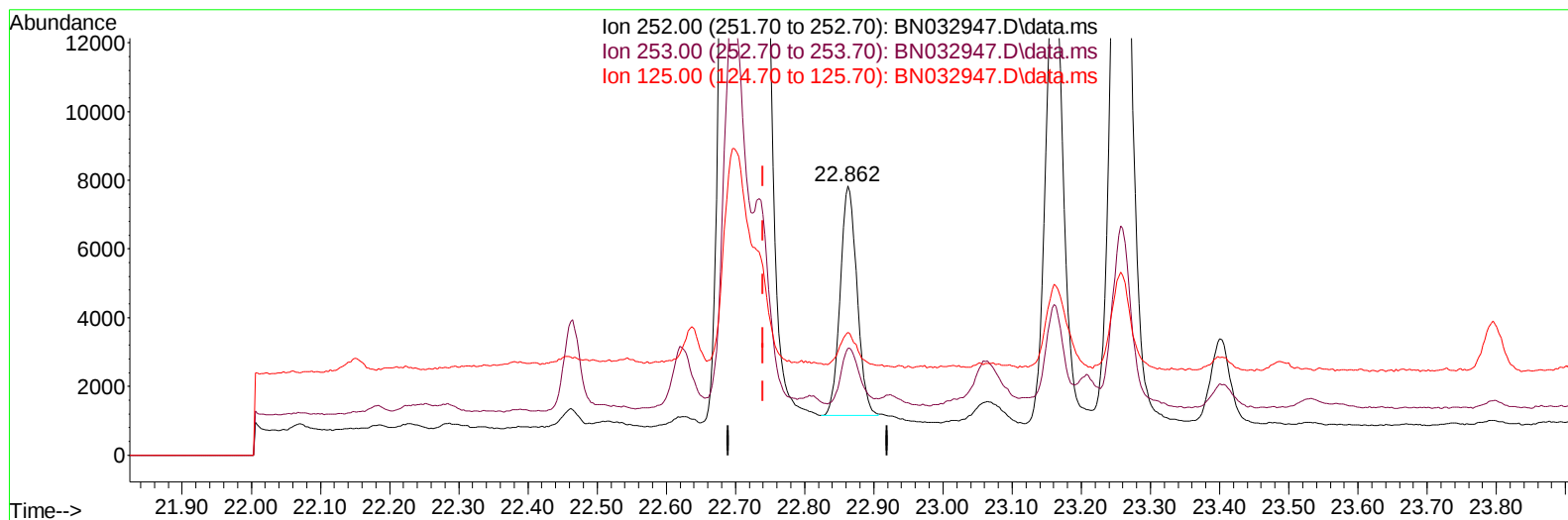
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TIC: BN032947.D\data.ms

(25) Benzo(k)fluoranthene

22.862min (+ 0.122) 0.19 ng/u1

response 11252

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	39.82#
125.00	18.50	45.57#
0.00	0.00	0.00

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 ALS Vial : 58 Sample Multiplier: 1

Instrument :
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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	7.523	152	4614	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	15784	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	8995	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	14633	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	10957	0.400	ng/ul	# 0.00
23) Perylene-d12	23.354	264	13564	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	2807	0.507	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	917	0.038	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	1394	0.039	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	2036	0.048	ng/ul#	85
7) 2-Methylnaphthalene	11.982	142	945	0.036	ng/ul	97
8) 1-Methylnaphthalene	12.196	142	894	0.033	ng/ul	96
10) Acenaphthylene	13.897	152	3042	0.084	ng/ul#	90
11) Acenaphthene	14.239	153	6253	0.208	ng/ul	99
12) Fluorene	15.238	166	6474	0.188	ng/ul	98
15) Phenanthrene	16.978	178	125128	3.140	ng/ul	98
16) Anthracene	17.071	178	18946	0.582	ng/ul	98
19) Fluoranthene	19.008	202	196786	4.417	ng/ul	99
20) Pyrene	19.375	202	143407	3.110	ng/ul	100
21) Benzo(a)anthracene	21.141	228	75905	2.176	ng/ul	98
22) Chrysene	21.194	228	89099	1.766	ng/ul	98
24) Benzo(b)fluoranthene	22.696	252	118146m	2.469	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	43060m	0.738	ng/ul	
26) Benzo(a)pyrene	23.257	252	44175	1.067	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.562	276	43954	0.784	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.552	278	13450	0.309	ng/ul#	72
29) Benzo(g,h,i)perylene	26.250	276	6239	0.133	ng/ul#	49

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

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