Quantitation Report (Qedit)

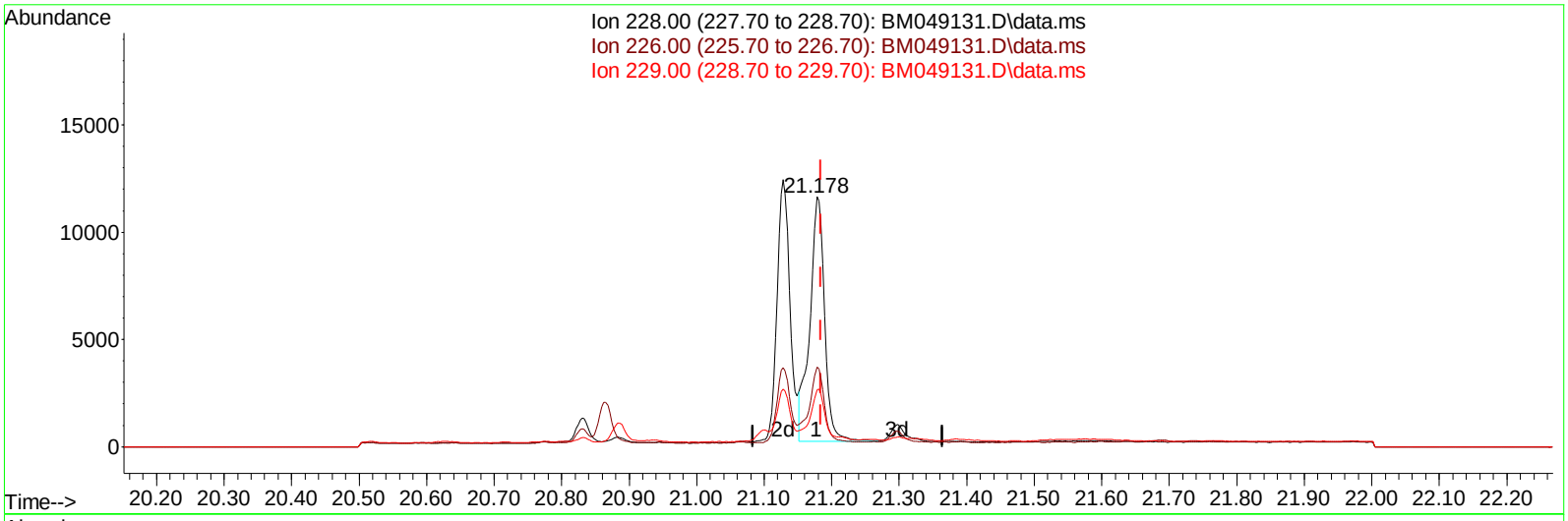
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049131.D
Acq On : 21 Dec 2024 10:14
Operator : RC/JU
Sample : P5265-16DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

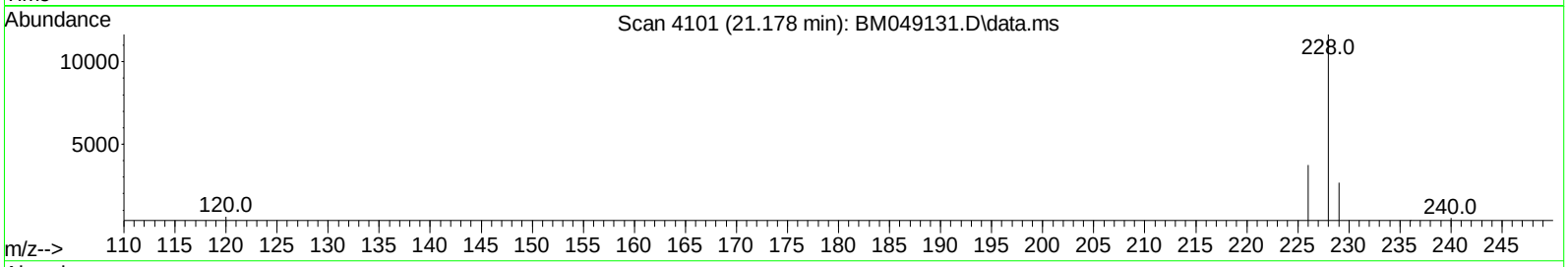
Quant Time: Dec 22 23:07:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

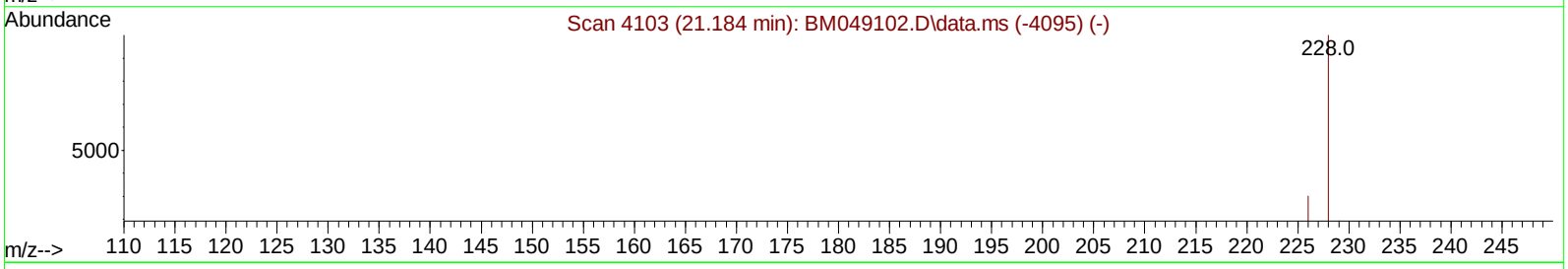
Instrument :
BNA_M
ClientSampleId :
E2901DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
Supervised By :mohammad ahmed 12/24/2024







TIC: BM049131.D\data.ms

(22) Chrysene

21.178min (-0.006) 0.15 ng/ul

response 17391

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.97
229.00	19.80	22.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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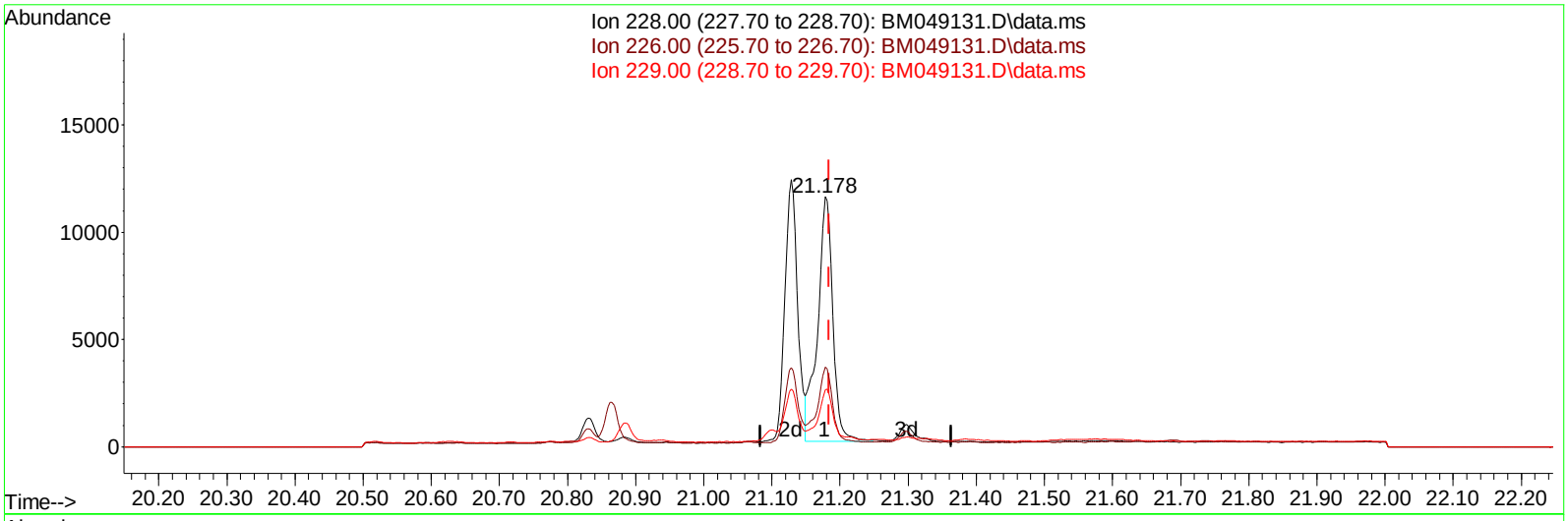

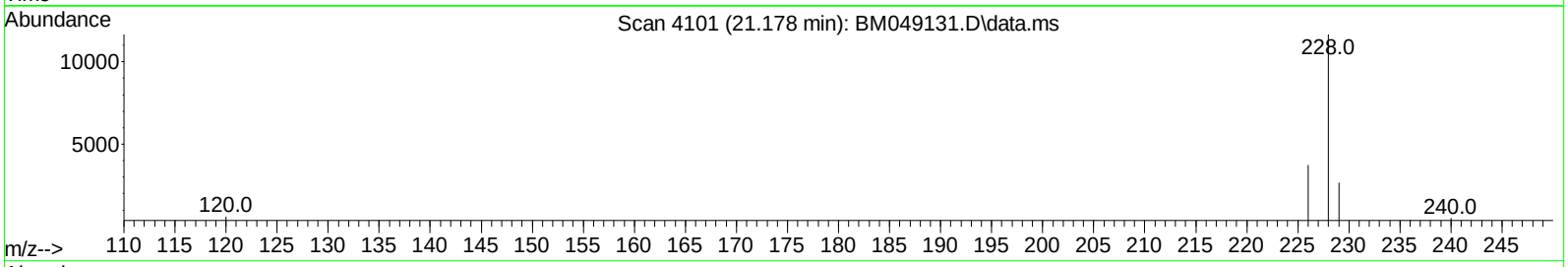

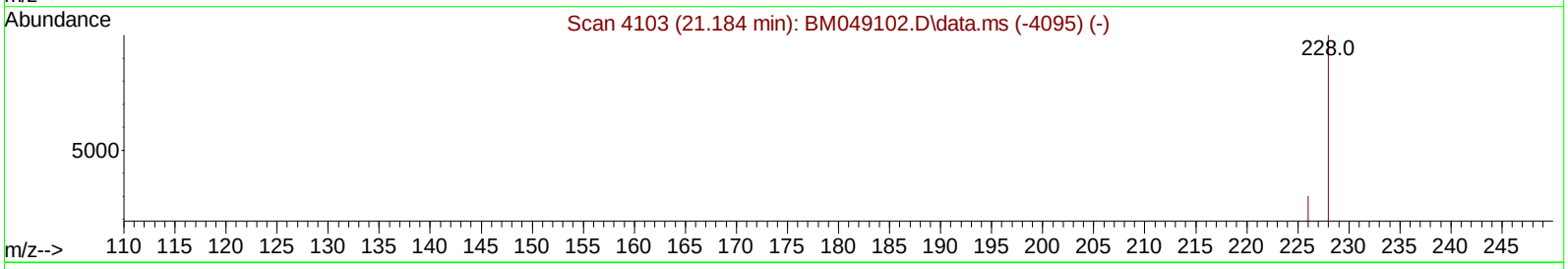

TIC: BM049131.D\data.ms

(22) Chrysene

21.178min (-0.006) 0.15 ng/ul m

response 17737

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.97
229.00	19.80	22.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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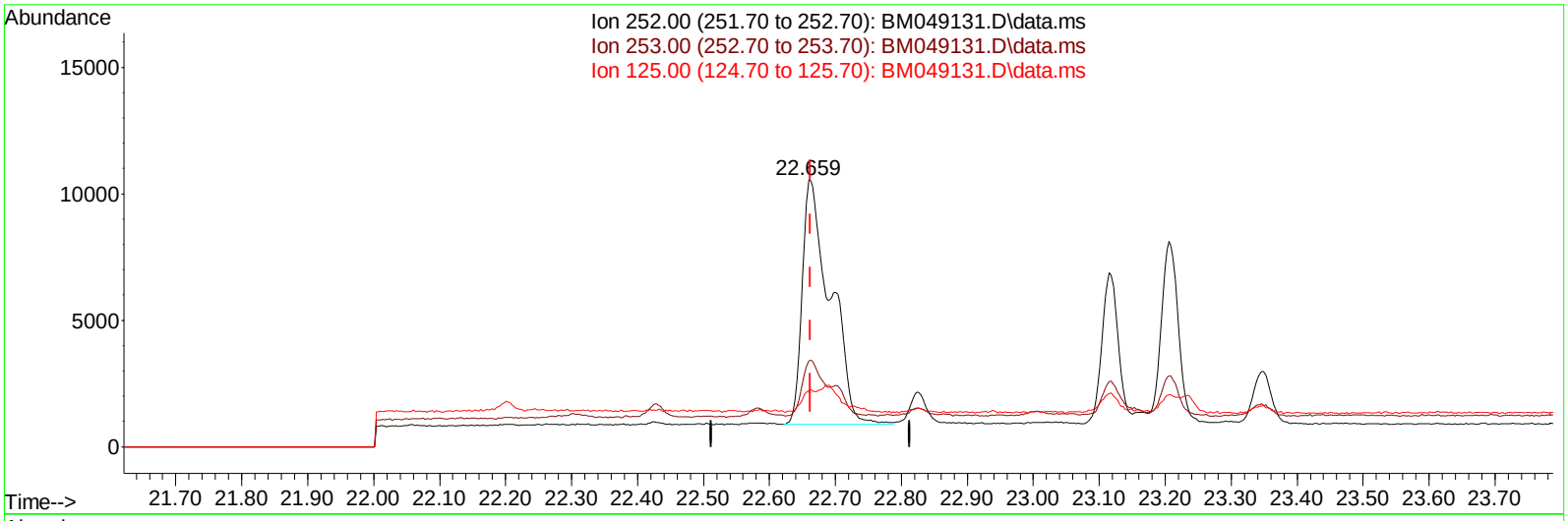

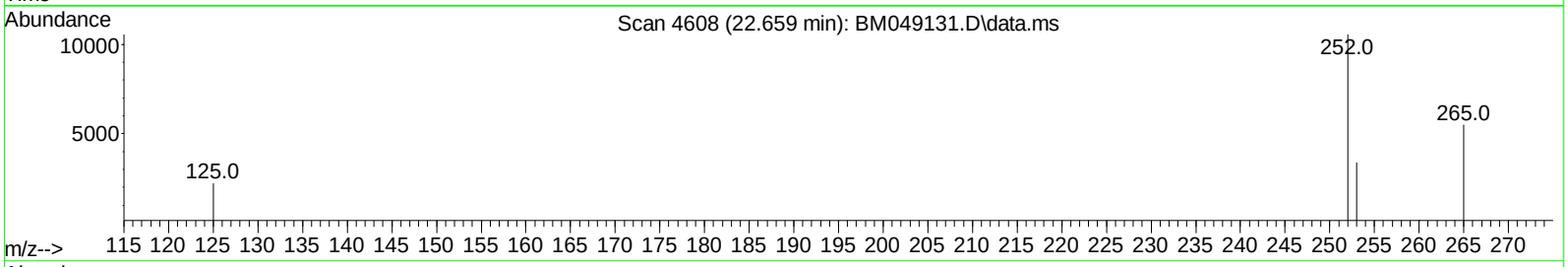

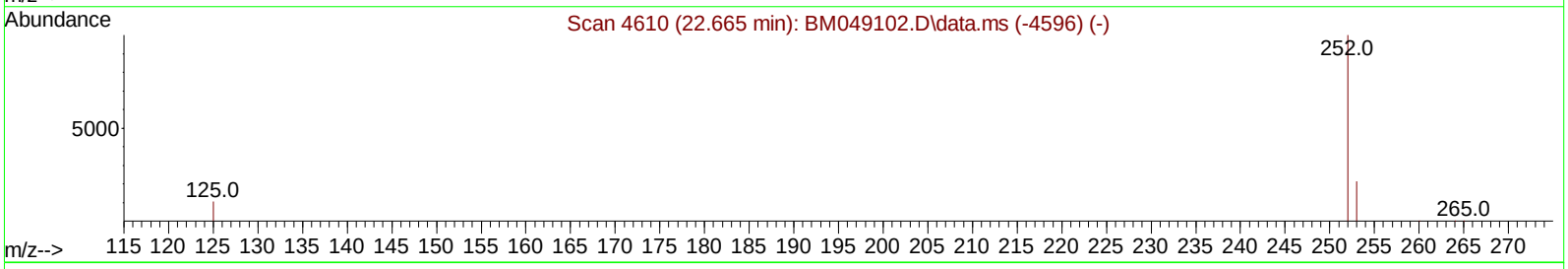

TIC: BM049131.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (-0.003) 0.27 ng/ul

response 28435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	32.16
125.00	15.40	21.08
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 22 23:07:14 2024
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ClientSampleId :
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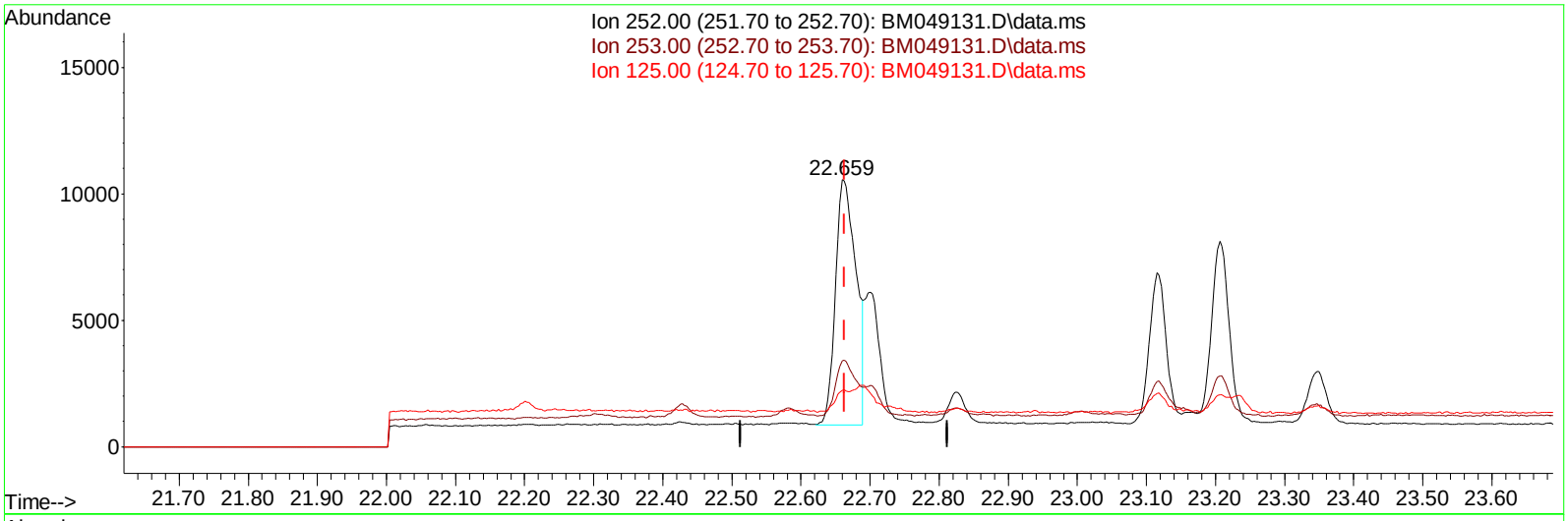

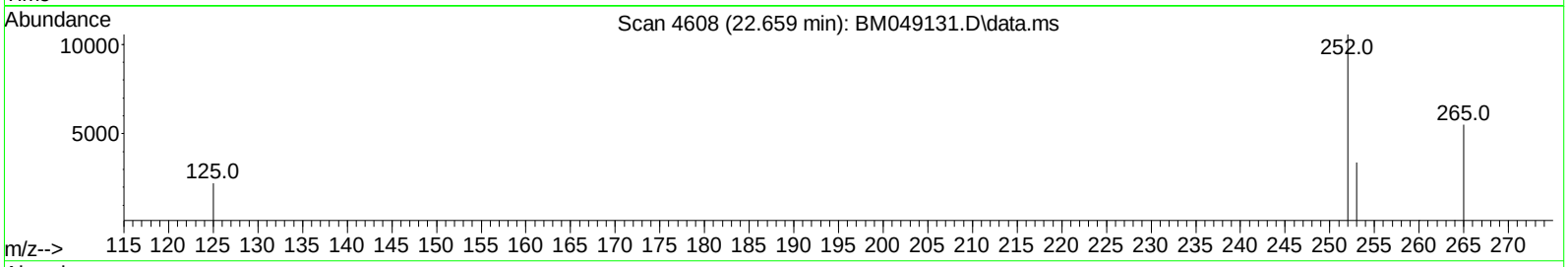

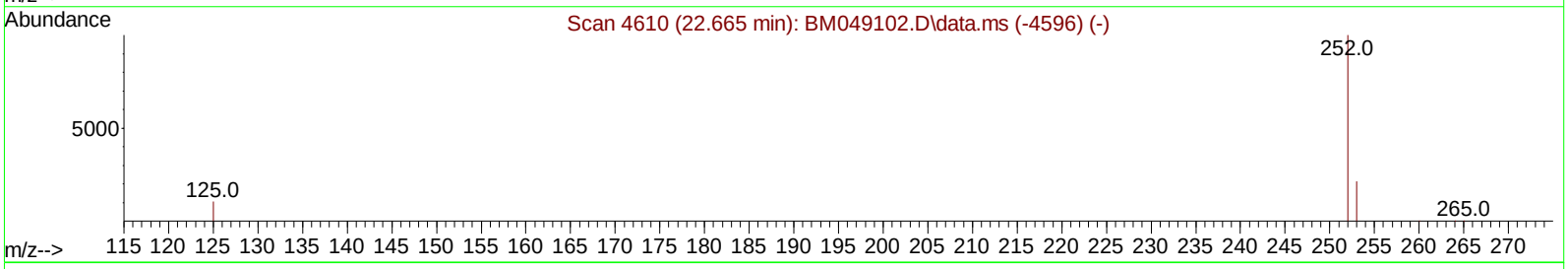

TIC: BM049131.D\data.ms

(24) Benzo(b)fluoranthene

22.659min (-0.003) 0.19 ng/ul m

response 20051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.30	32.16
125.00	15.40	21.08
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049131.D
Acq On : 21 Dec 2024 10:14
Operator : RC/JU
Sample : P5265-16DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 22 23:07:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
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Instrument :
BNA_M
ClientSampleId :
E2901DL

Manual IntegrationsAPPROVED

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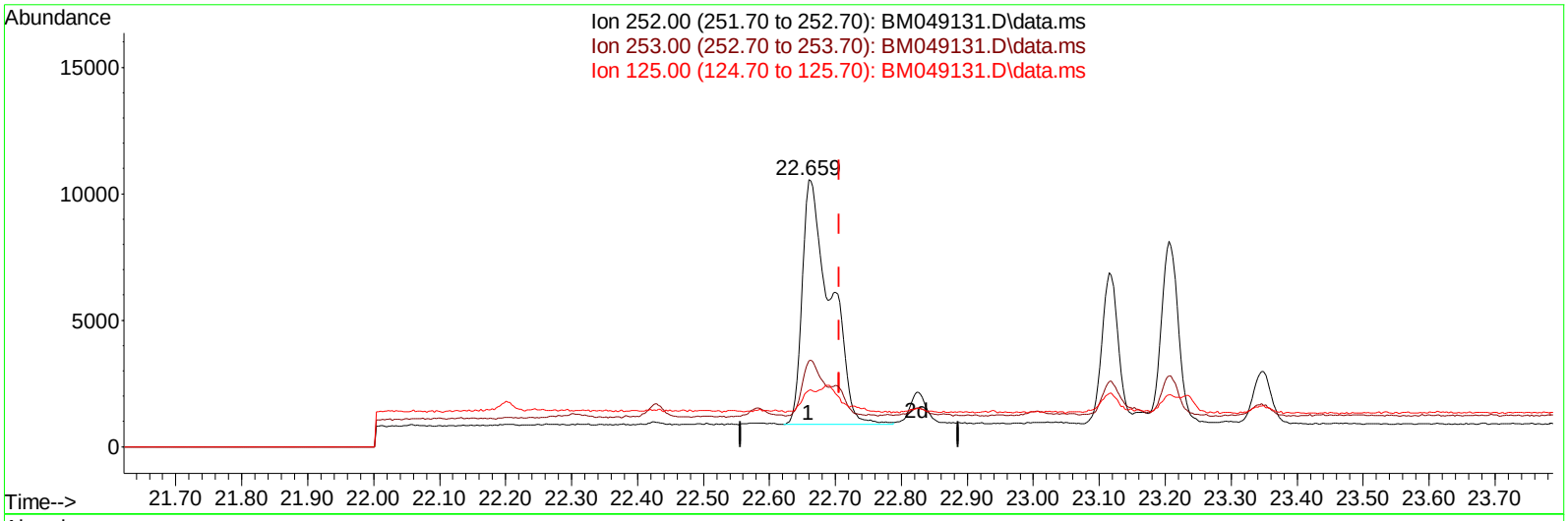

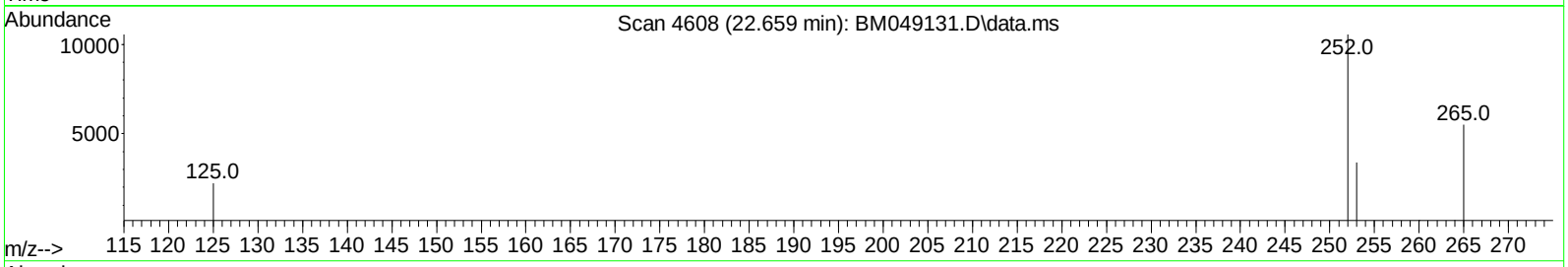

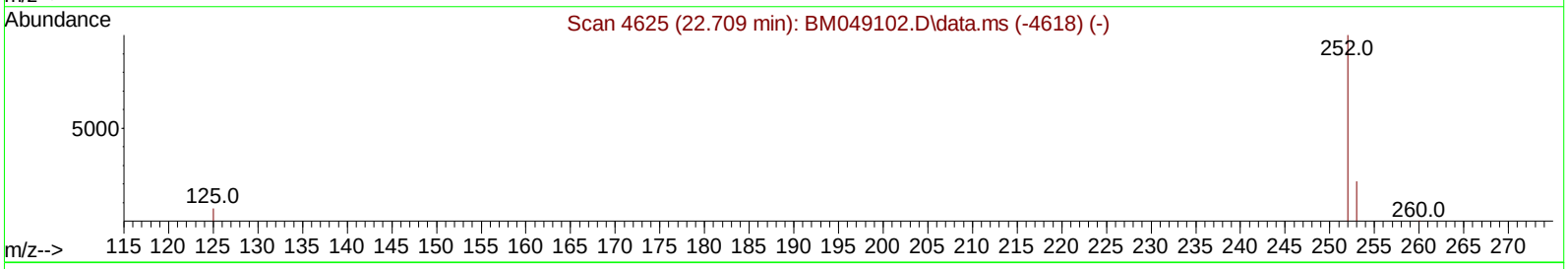

TIC: BM049131.D\data.ms

(25) Benzo(k)fluoranthene

22.659min (-0.047) 0.24 ng/ul

response 28435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	32.16#
125.00	15.70	21.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 21 Dec 2024 10:14
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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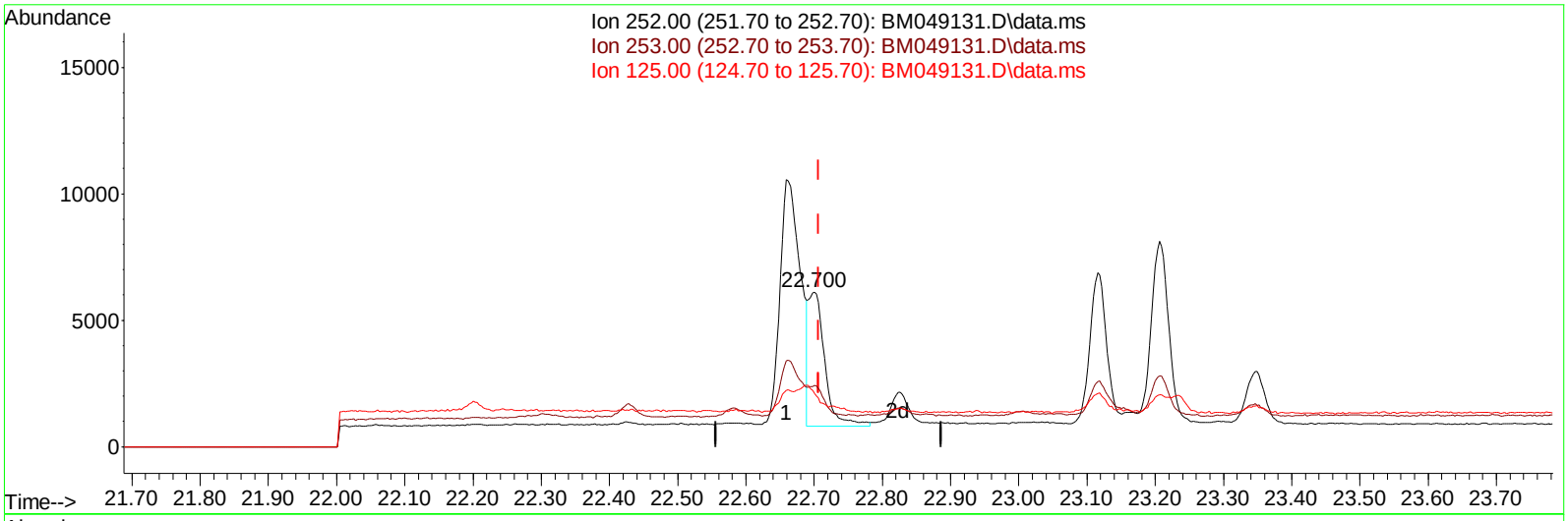

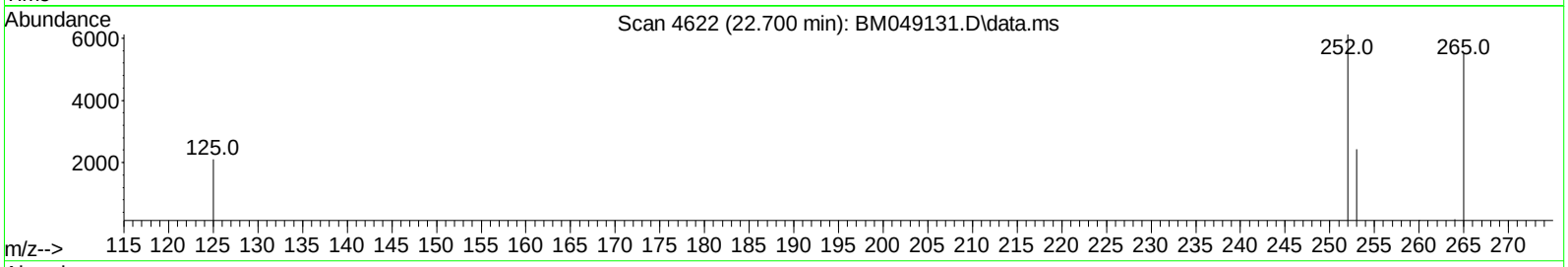

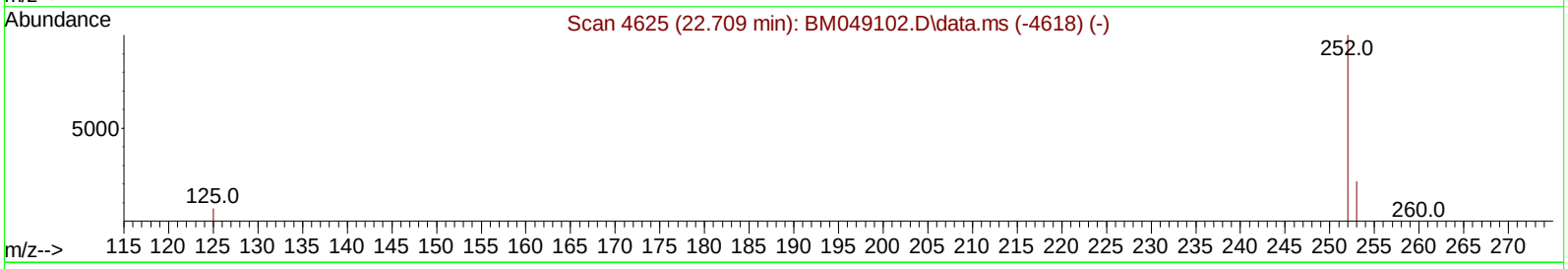

TIC: BM049131.D\data.ms

(25) Benzo(k)fluoranthene

22.700min (-0.006) 0.08 ng/ul m

response 8898

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.60	39.77#
125.00	15.70	34.53#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 21 Dec 2024 10:14
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	10076	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.321	136	31051	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.192	164	17959	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	36925	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	31042	0.400	ng/ul	0.00
23) Perylene-d12	23.303	264	33233	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	7446	0.641	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1560	0.037	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	2932	0.033	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	16.981	178	27856	0.289	ng/ul	100
16) Anthracene	17.074	178	3617	0.041	ng/ul#	90
19) Fluoranthene	19.007	202	47950	0.427	ng/ul	99
20) Pyrene	19.369	202	40922	0.342	ng/ul	100
21) Benzo(a)anthracene	21.128	228	16101	0.149	ng/ul	97
22) Chrysene	21.178	228	17737m	0.153	ng/ul	
24) Benzo(b)fluoranthene	22.659	252	20051m	0.189	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	8898m	0.076	ng/ul	
26) Benzo(a)pyrene	23.206	252	12855	0.126	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.440	276	10436	0.072	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.457	278	2241	0.020	ng/ul#	21
29) Benzo(g,h,i)perylene	26.091	276	11521	0.099	ng/ul	94

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

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