Quantitation Report (Qedit)

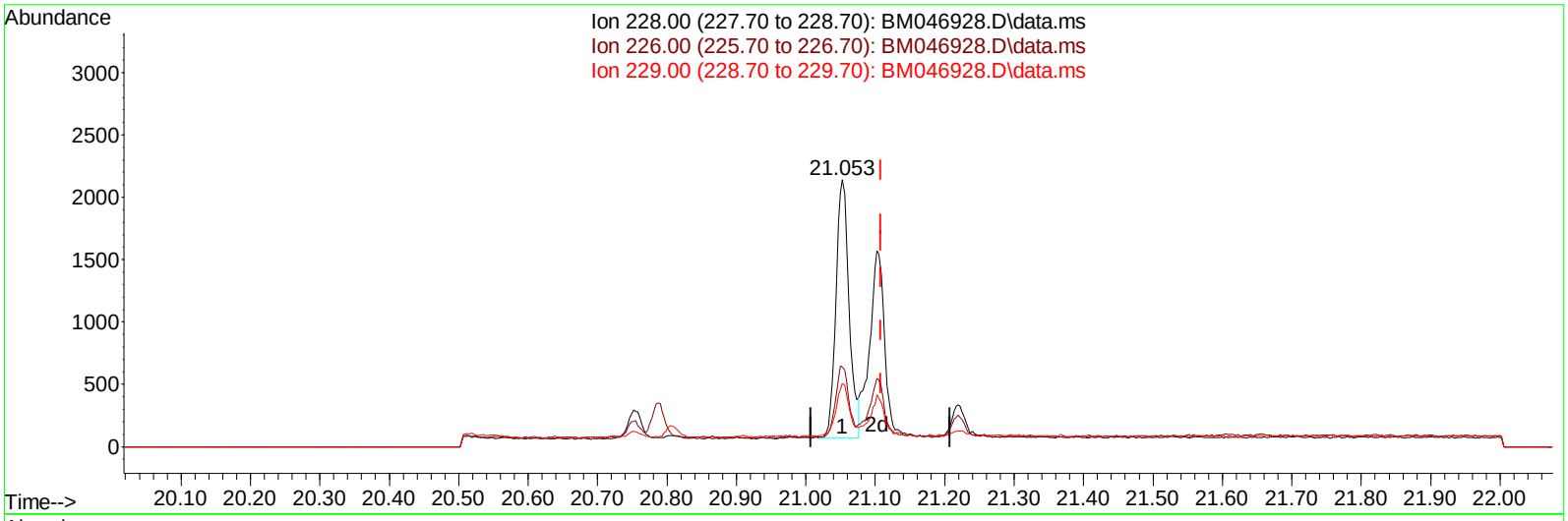
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046928.D
Acq On : 30 Jul 2024 20:37
Operator : MA/JU
Sample : P3329-10DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

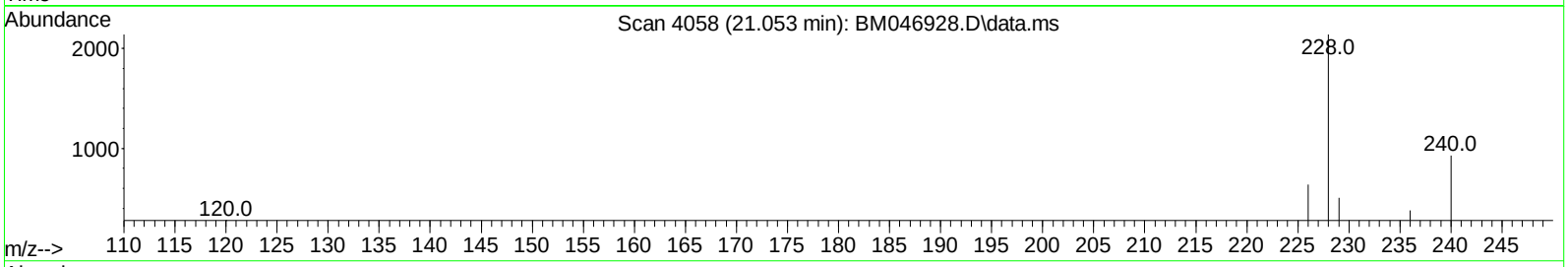
Quant Time: Jul 31 00:01:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

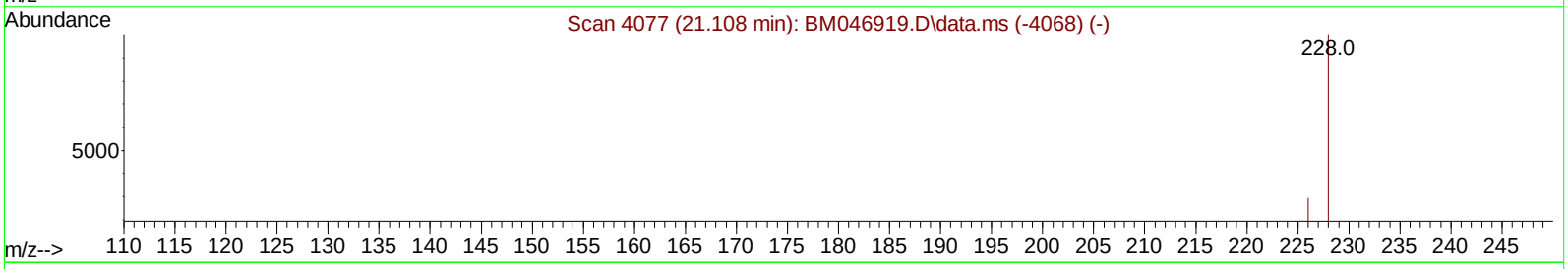
Instrument :
BNA_M
ClientSampleId :
F7E15DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046928.D\data.ms

(22) Chrysene

21.053min (-0.055) 0.09 ng/ul

response 2738

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	29.86
229.00	20.20	23.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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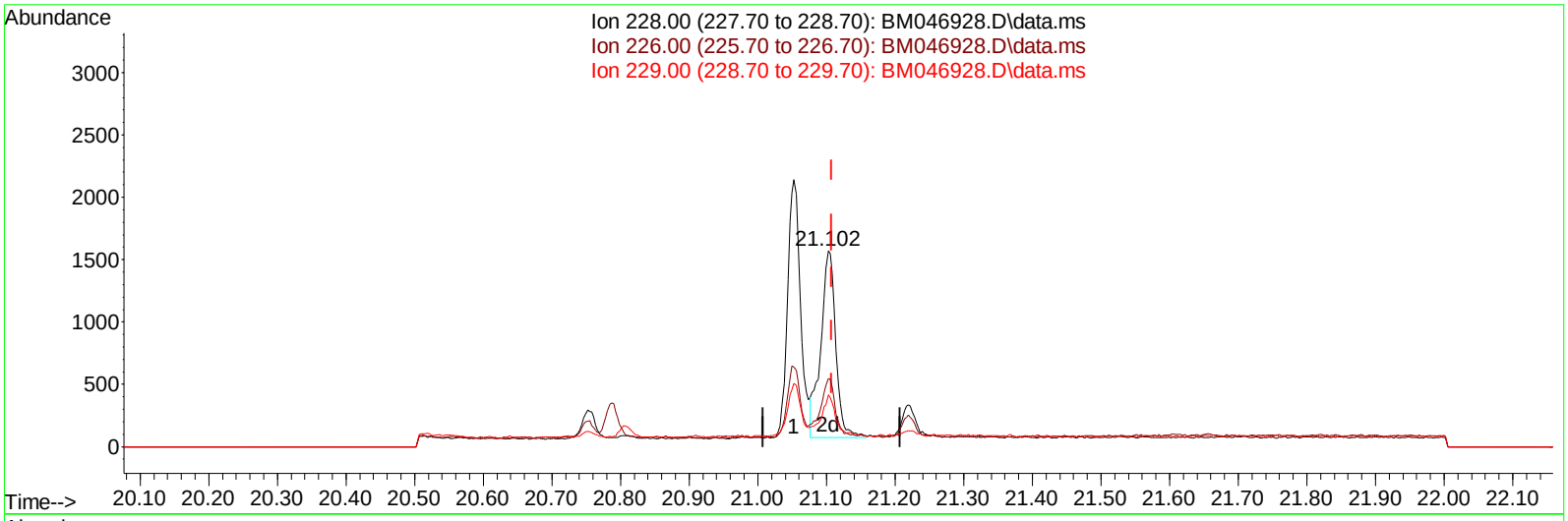

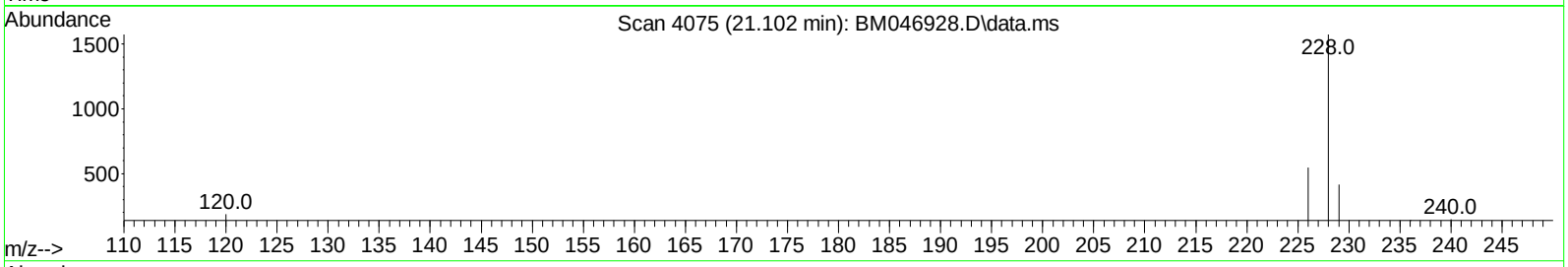

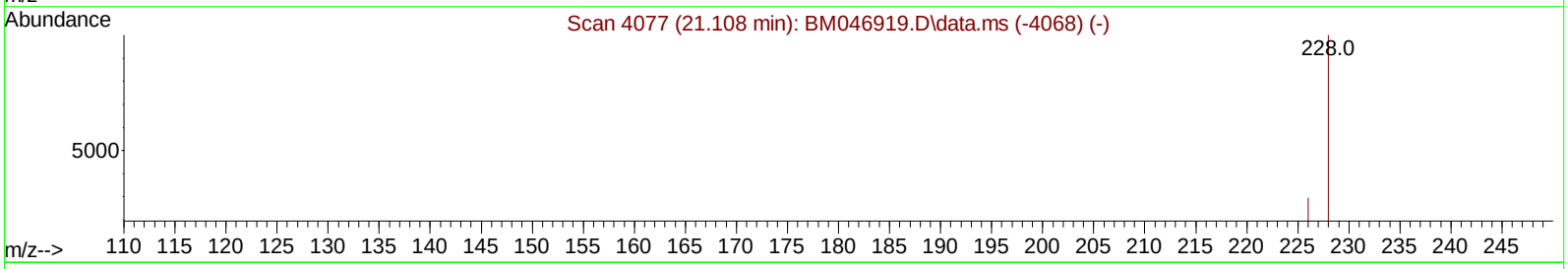

TIC: BM046928.D\data.ms

(22) Chrysene

21.102min (-0.005) 0.08 ng/ul m

response 2268

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	34.88
229.00	20.20	26.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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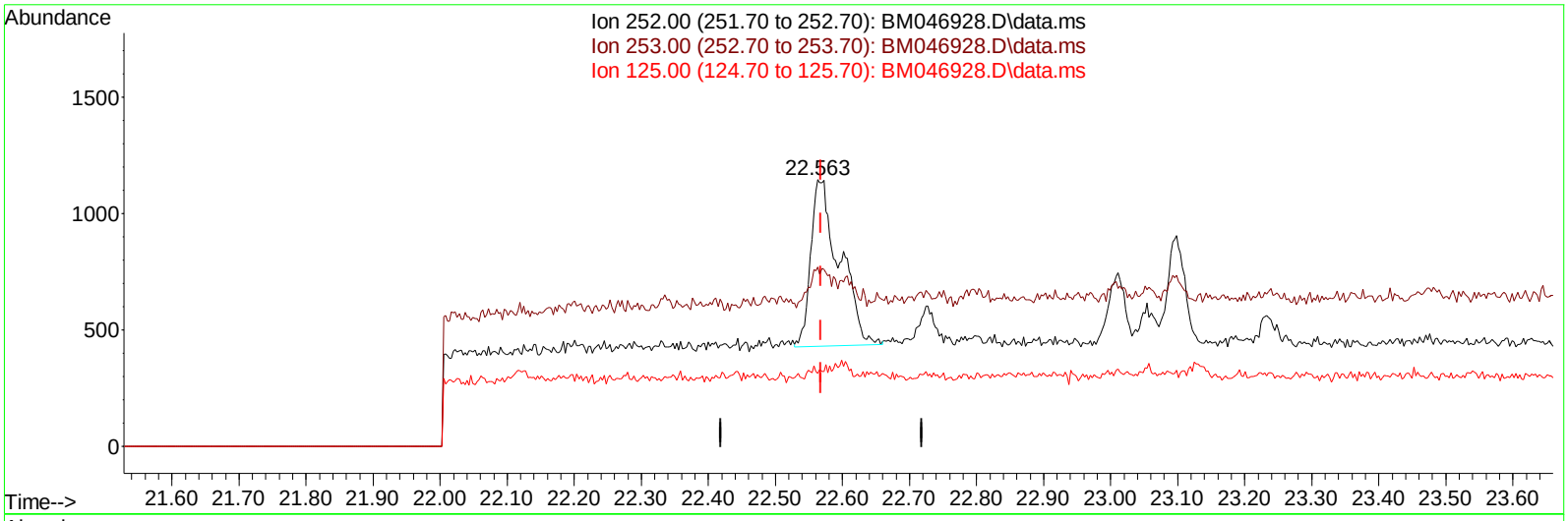

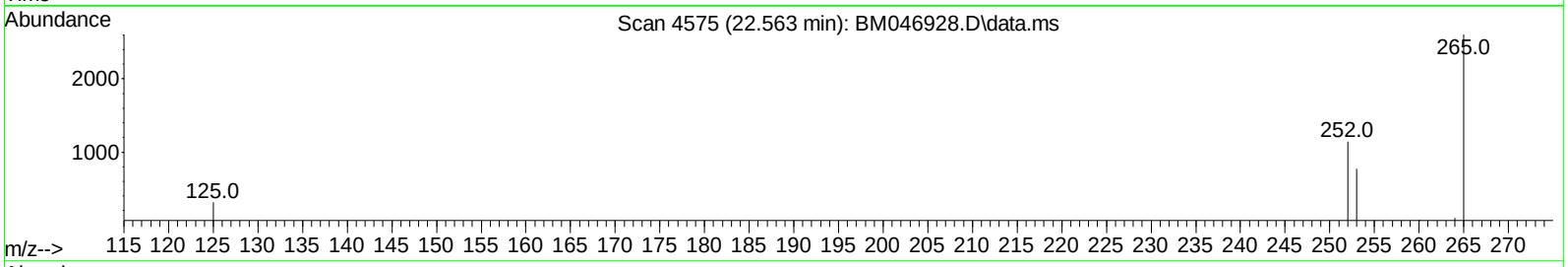

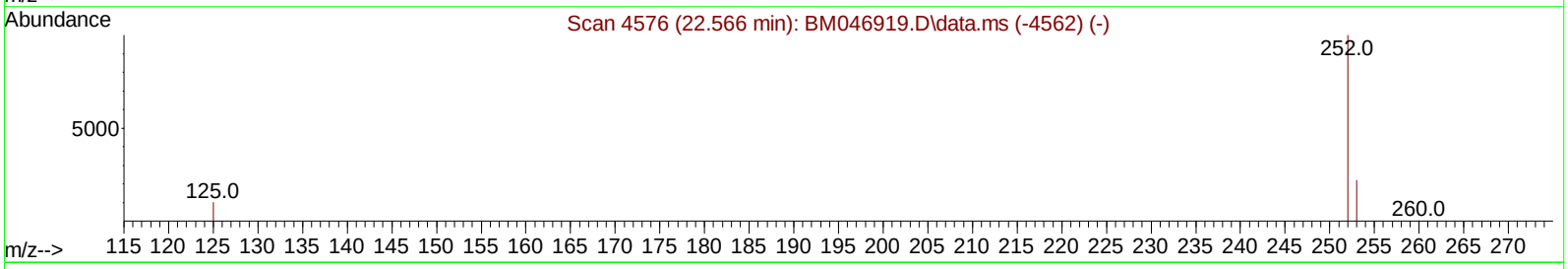

TIC: BM046928.D\data.ms

(24) Benzo(b)fluoranthene

22.563min (-0.005) 0.07 ng/ul

response 2141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	67.28#
125.00	7.90	27.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
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Operator : MA/JU
Sample : P3329-10DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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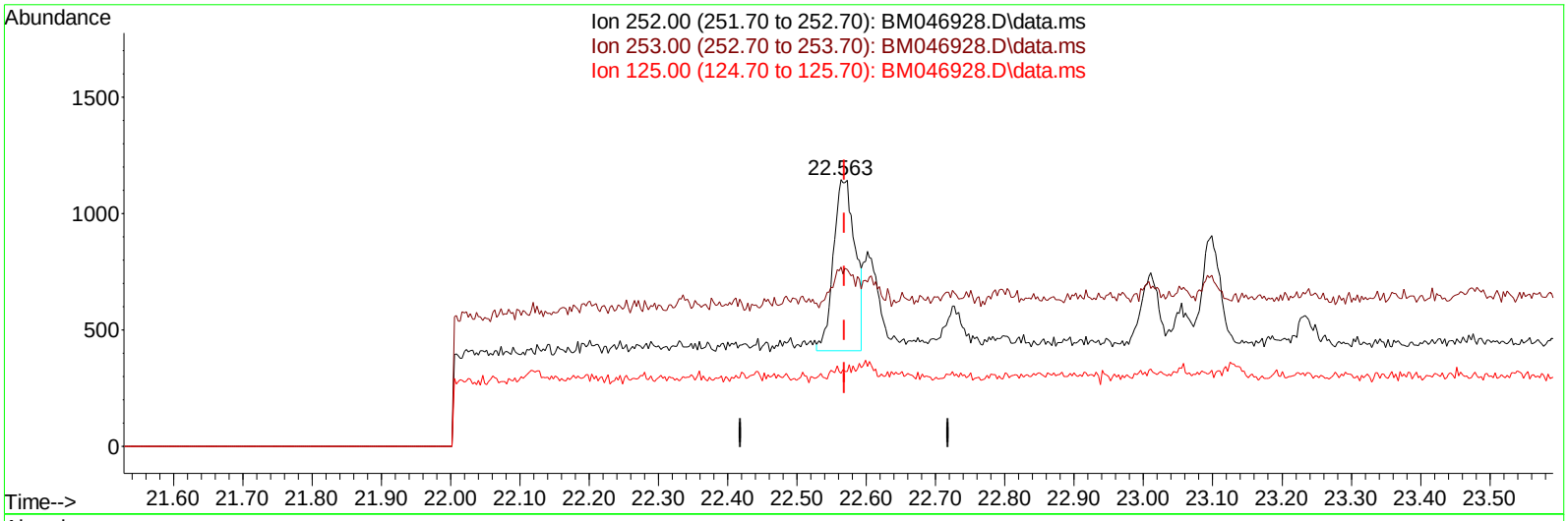

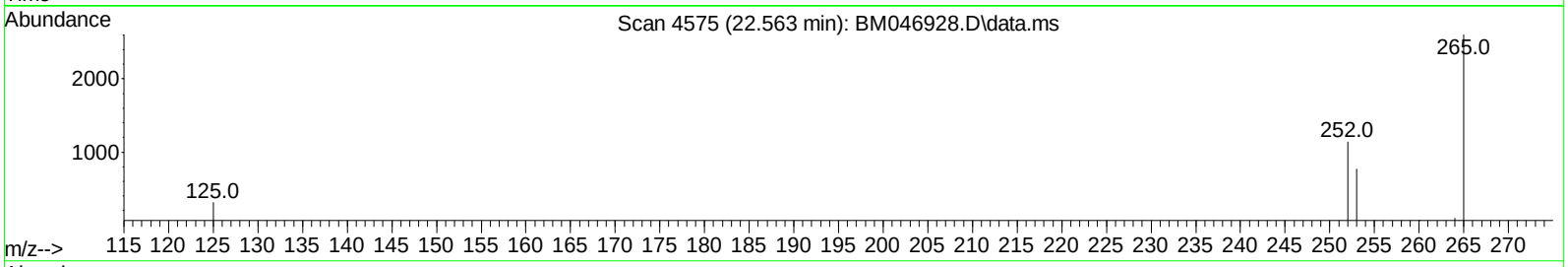

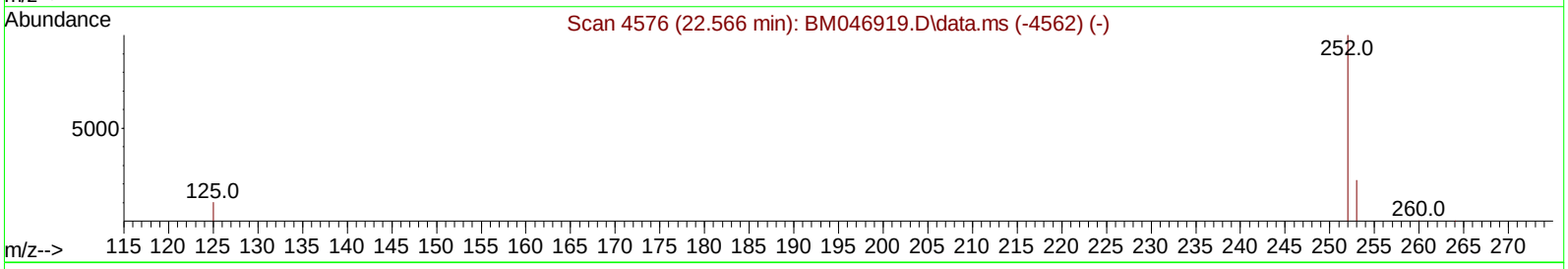

TIC: BM046928.D\data.ms

(24) Benzo(b)fluoranthene

22.563min (-0.005) 0.05 ng/ul m

response 1596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	67.28#
125.00	7.90	27.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046928.D
Acq On : 30 Jul 2024 20:37
Operator : MA/JU
Sample : P3329-10DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 31 00:01:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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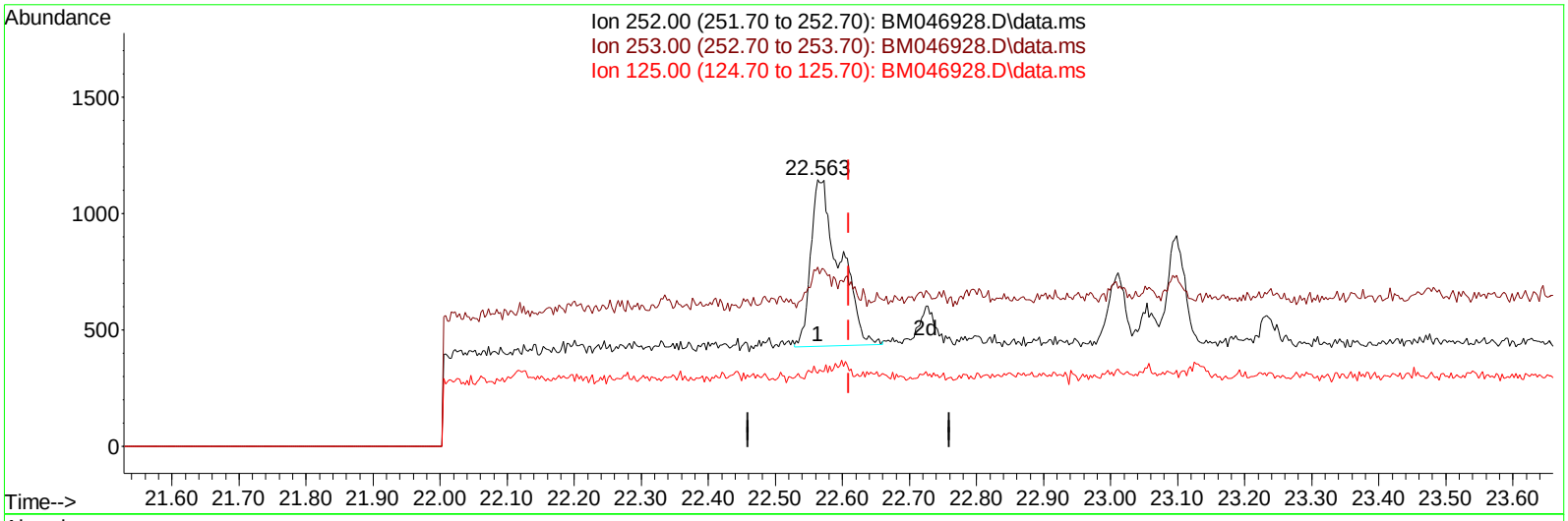

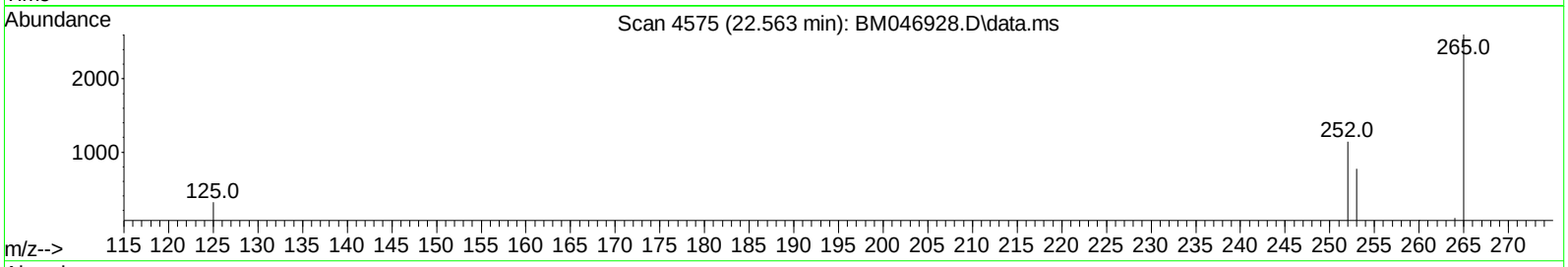

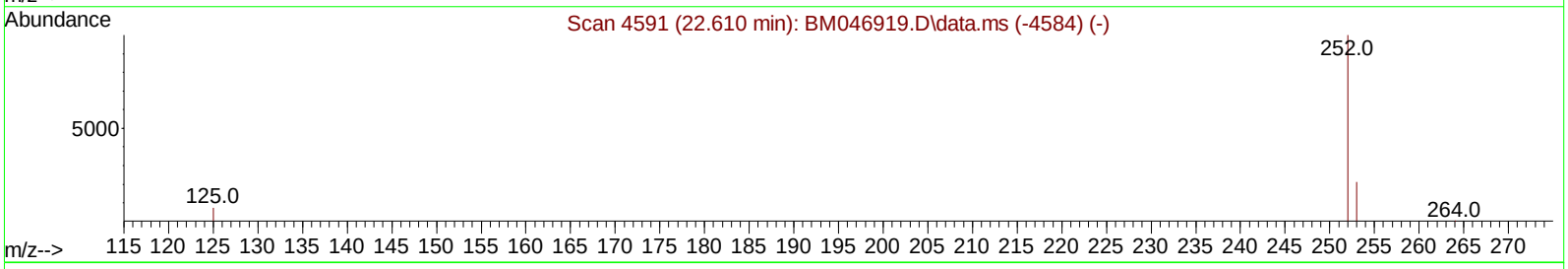

TIC: BM046928.D\data.ms

(25) Benzo(k)fluoranthene

22.563min (-0.046) 0.07 ng/ul

response 2141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	67.28#
125.00	10.80	27.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM046928.D
Acq On : 30 Jul 2024 20:37
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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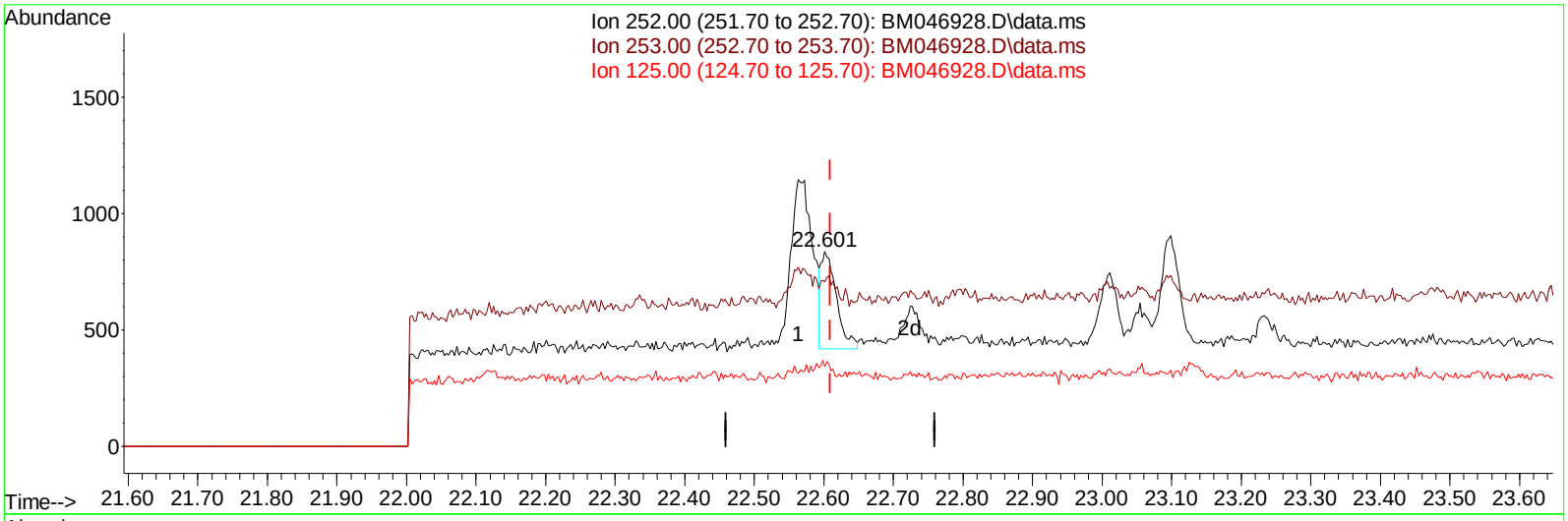

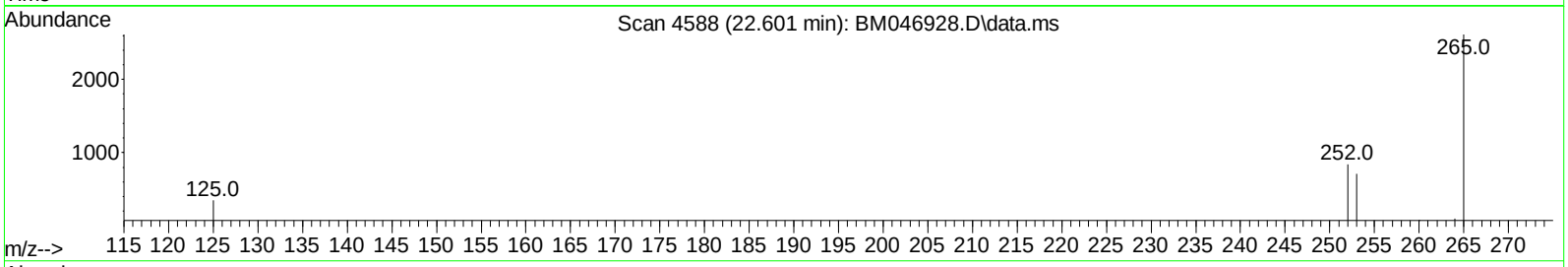

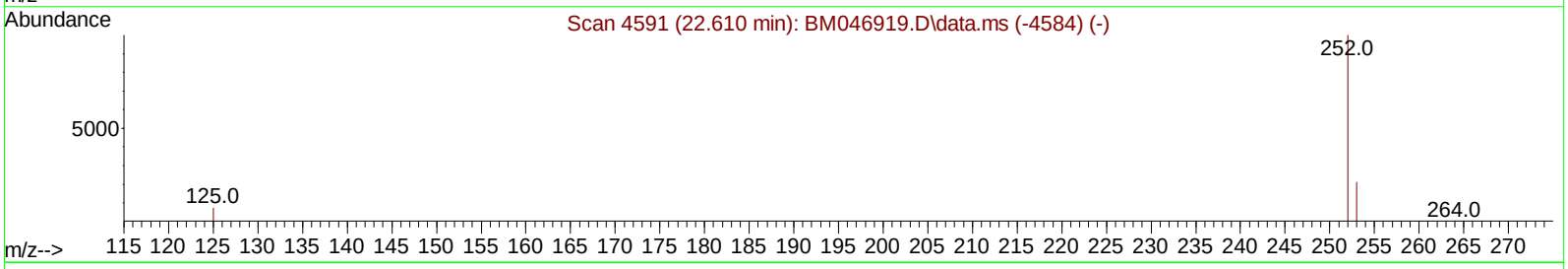

TIC: BM046928.D\data.ms

(25) Benzo(k)fluoranthene

22.601min (-0.008) 0.02 ng/ul m

response 648

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	84.37#
125.00	10.80	41.17#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	4608	0.400	ng/ul	0.00
4) Naphthalene-d8	10.204	136	7122	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.094	164	4939	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.853	188	11079	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	6872	0.400	ng/ul	0.00
23) Perylene-d12	23.189	264	7177	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	1233	0.382	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	447	0.039	ng/ul	0.00
18) Fluoranthene-d10	18.894	212	1019	0.046	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.248	128	67174	3.729	ng/ul	96
7) 2-Methylnaphthalene	11.876	142	10466	0.844	ng/ul	100
8) 1-Methylnaphthalene	12.101	142	5217	0.407	ng/ul	99
10) Acenaphthylene	13.812	152	661	0.029	ng/ul#	77
11) Acenaphthene	14.159	153	8991	0.586	ng/ul	98
12) Fluorene	15.153	166	10266	0.535	ng/ul	99
15) Phenanthrene	16.895	178	39034	1.226	ng/ul	98
16) Anthracene	16.984	178	4874	0.164	ng/ul	96
19) Fluoranthene	18.927	202	18921	0.627	ng/ul	97
20) Pyrene	19.289	202	12735	0.408	ng/ul	98
21) Benzo(a)anthracene	21.053	228	2738	0.096	ng/ul	95
22) Chrysene	21.102	228	2268m	0.078	ng/ul	
24) Benzo(b)fluoranthene	22.563	252	1596m	0.051	ng/ul	
25) Benzo(k)fluoranthene	22.601	252	648m	0.020	ng/ul	
26) Benzo(a)pyrene	23.098	252	808	0.036	ng/ul#	16

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

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