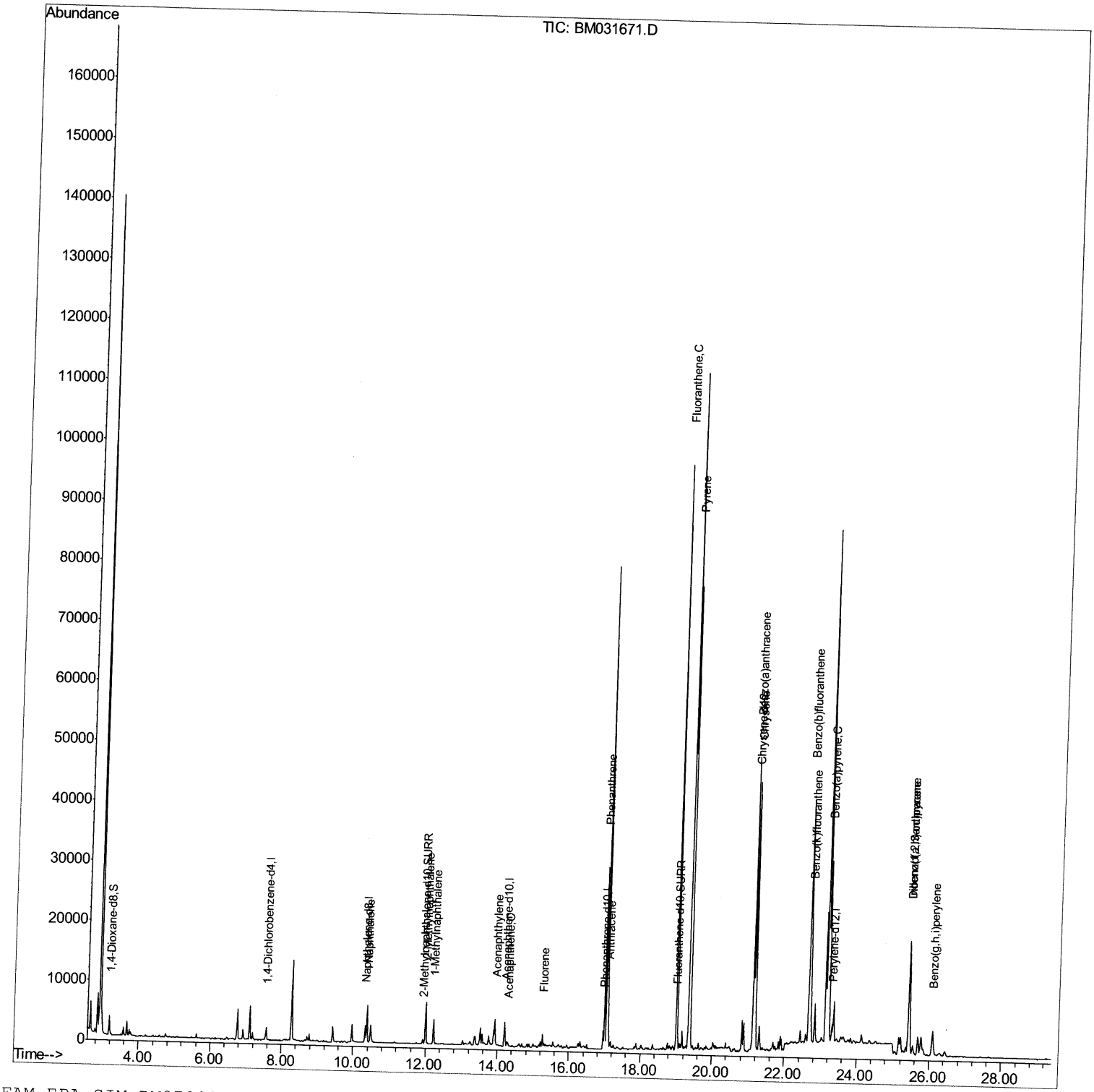
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031671.D
Acq On : 12 Aug 2021 11:16
Operator : CG/JU
Sample : M3182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 12 12:48:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00B8

Manual Integrations APPROVED
mohammad
8/13/2021 5:13:40 PM



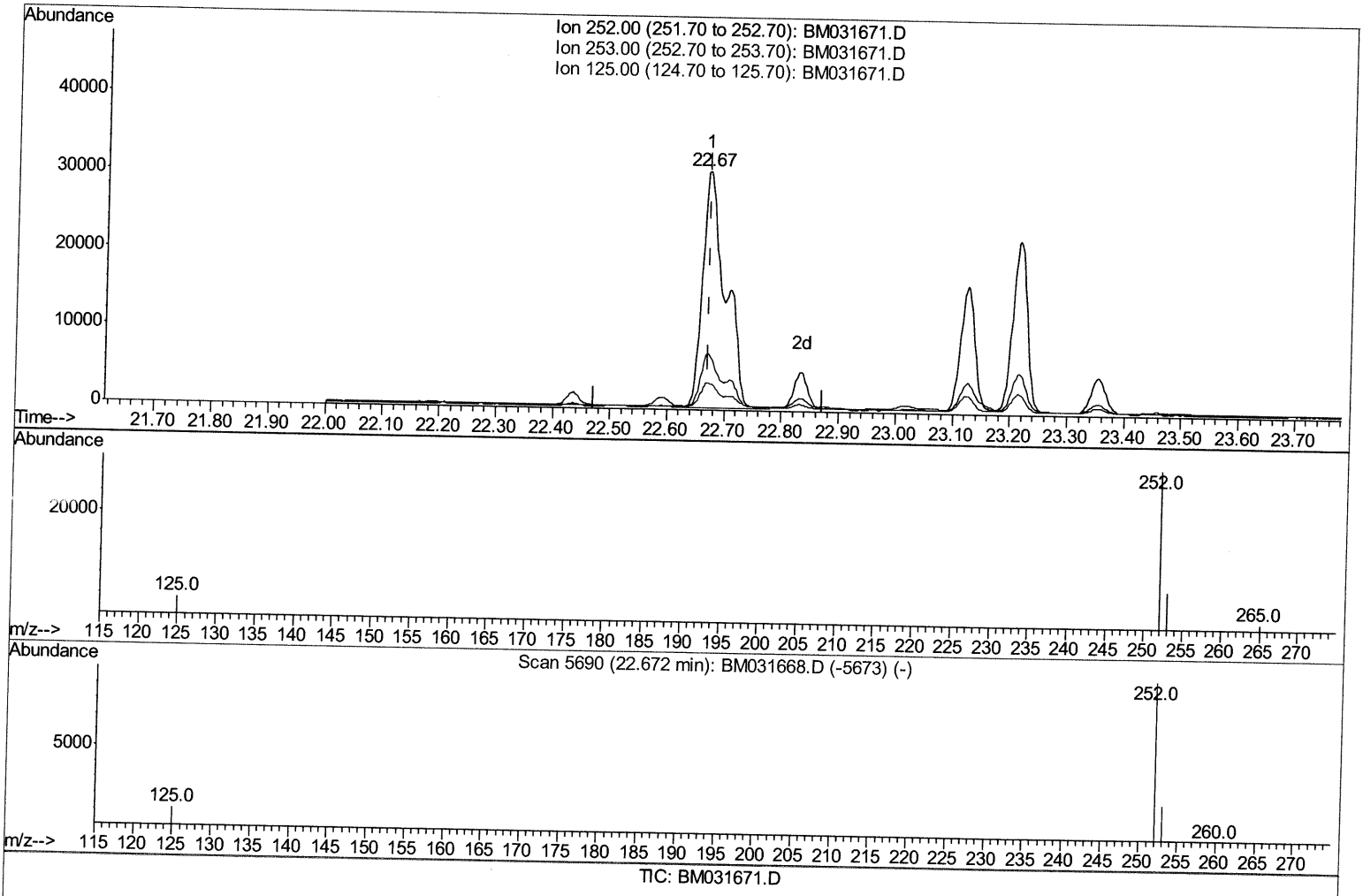
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031671.D
Acq On : 12 Aug 2021 11:16
Operator : CG/JU
Sample : M3182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 12 12:47:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00B8

Manual Integrations APPROVED
mohammad
8/13/2021 5:13:40 PM



TIC: BM031671.D

(24) Benzo(b)fluoranthene

22.670min (-0.002) 5.49ng/ul

response 84147

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.62
125.00	11.40	11.46
0.00	0.00	0.00

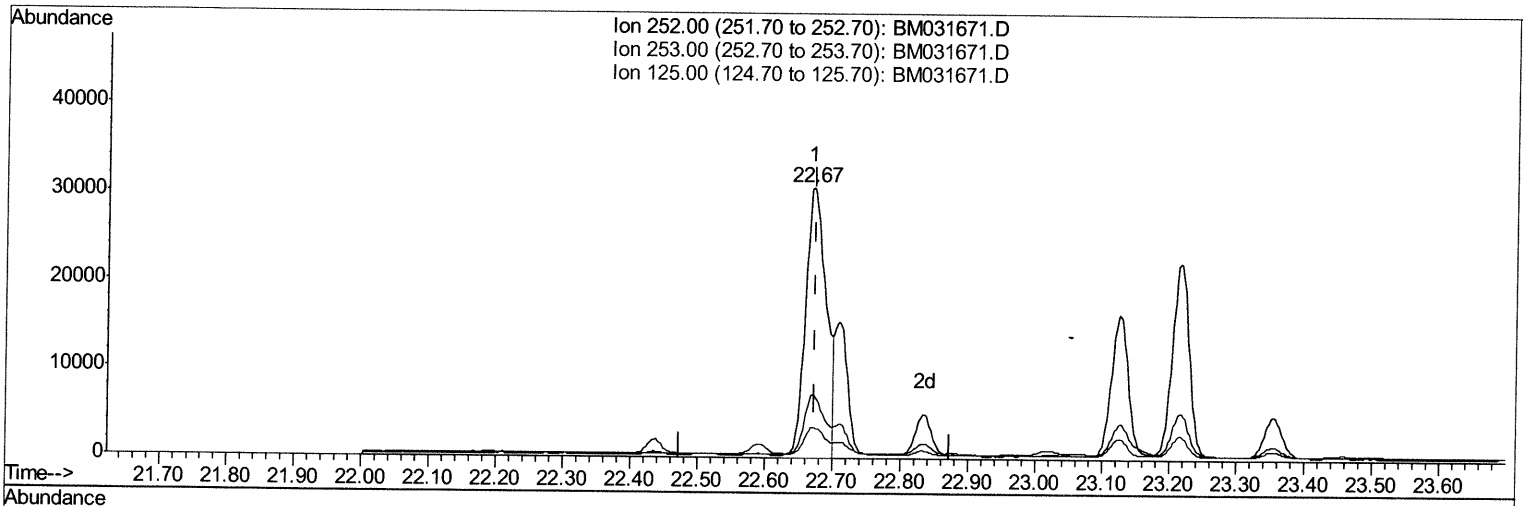
Quantitation Report (Qedit)

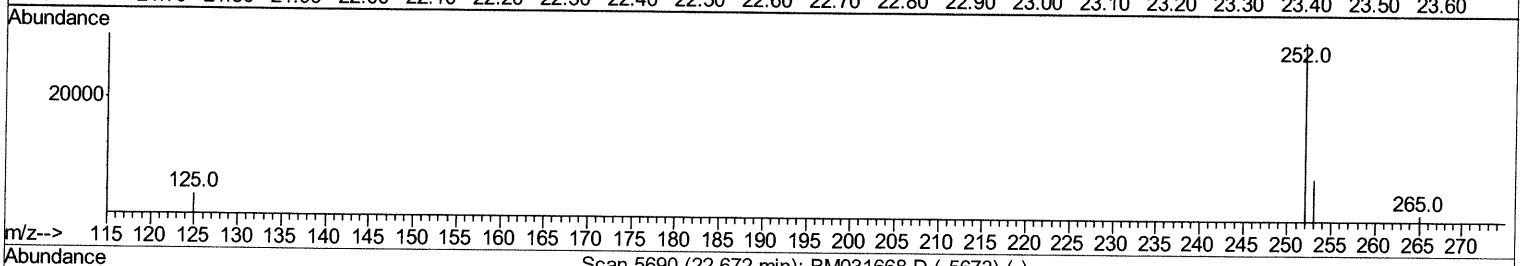
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031671.D
Acq On : 12 Aug 2021 11:16
Operator : CG/JU
Sample : M3182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

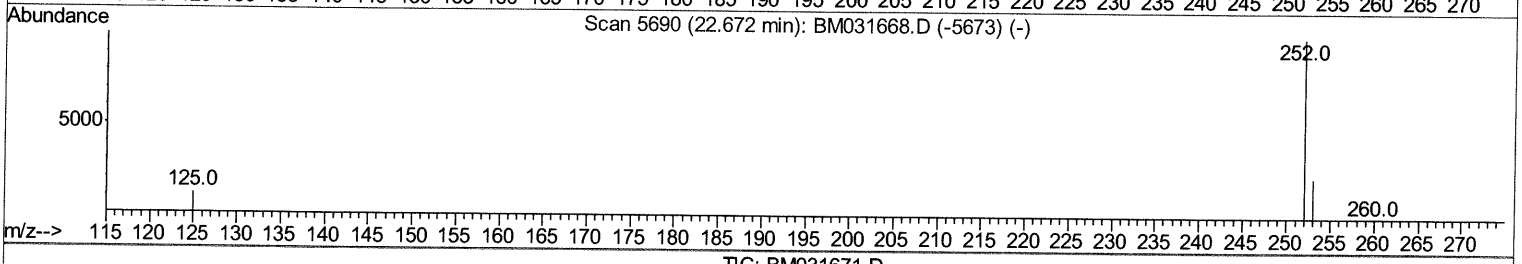
Quant Time: Aug 12 12:47:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00B8

Manual Integrations APPROVED
mohammad
8/13/2021 5:13:40 PM







TIC: BM031671.D

(24) Benzo(b)fluoranthene

22.670min (-0.002) 4.22ng/ul m 08/16/21 JU

response 64626

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.62
125.00	11.40	11.46
0.00	0.00	0.00

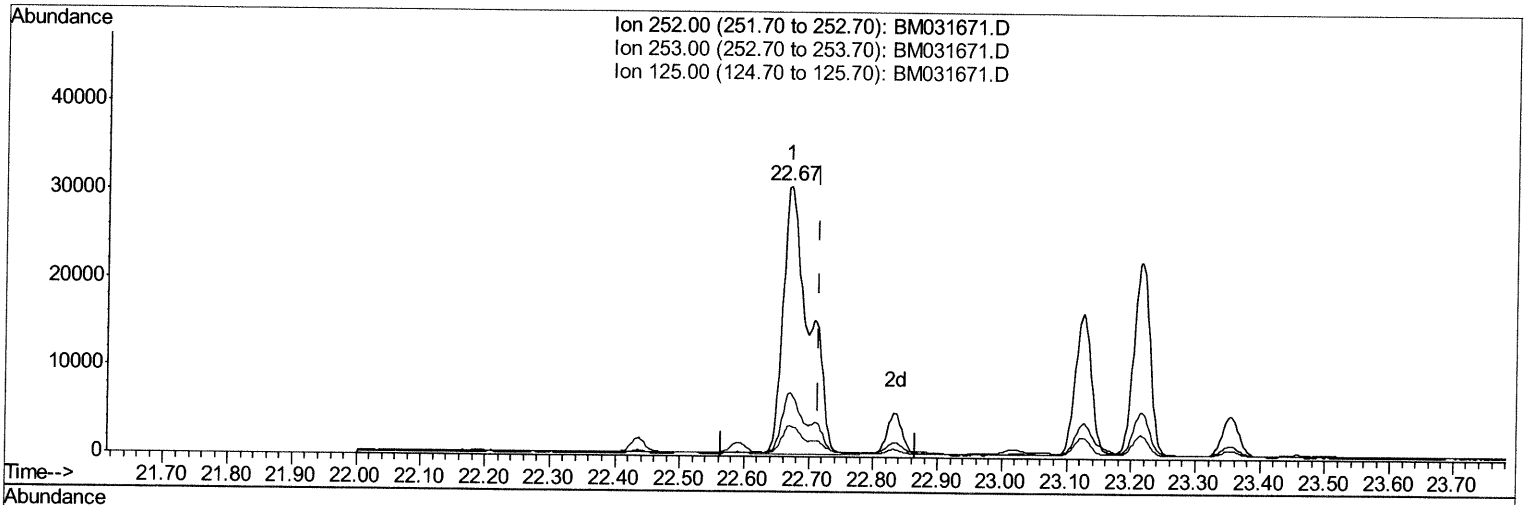
Quantitation Report (Qedit)

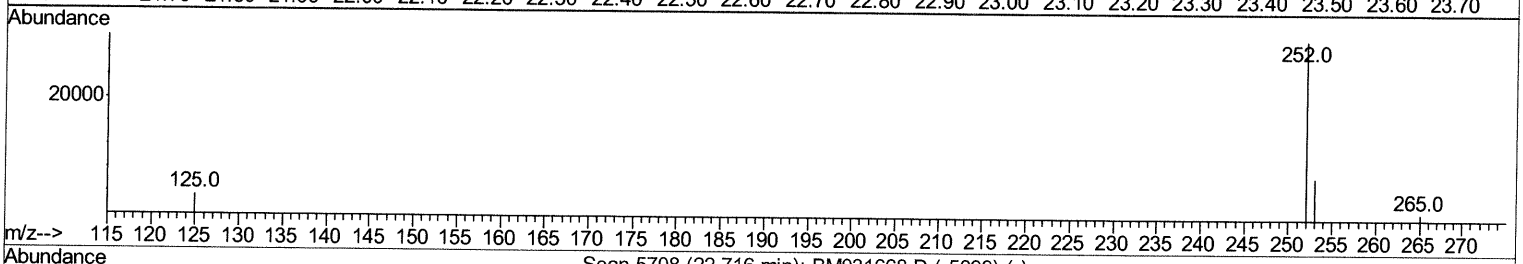
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031671.D
Acq On : 12 Aug 2021 11:16
Operator : CG/JU
Sample : M3182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

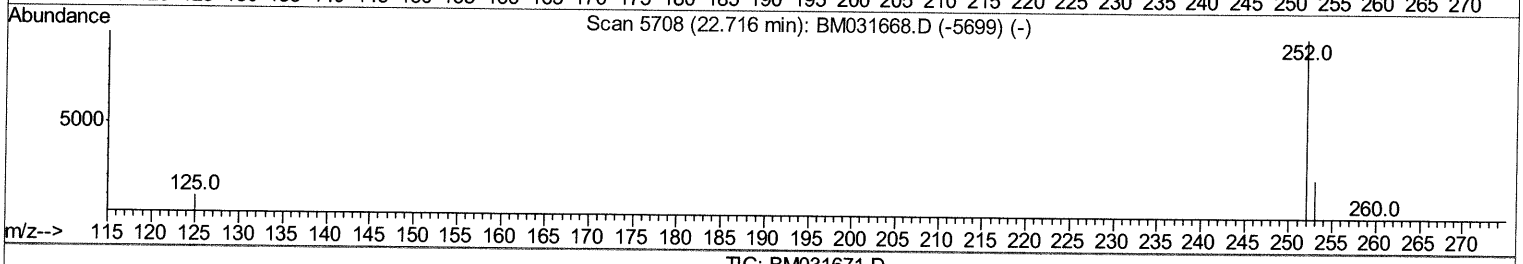
Quant Time: Aug 12 12:47:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00B8

Manual Integrations APPROVED
mohammad
8/13/2021 5:13:40 PM







TIC: BM031671.D

(25) Benzo(k)fluoranthene

22.670min (-0.046) 5.31ng/ul

response 84147

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.62
125.00	11.00	11.46
0.00	0.00	0.00

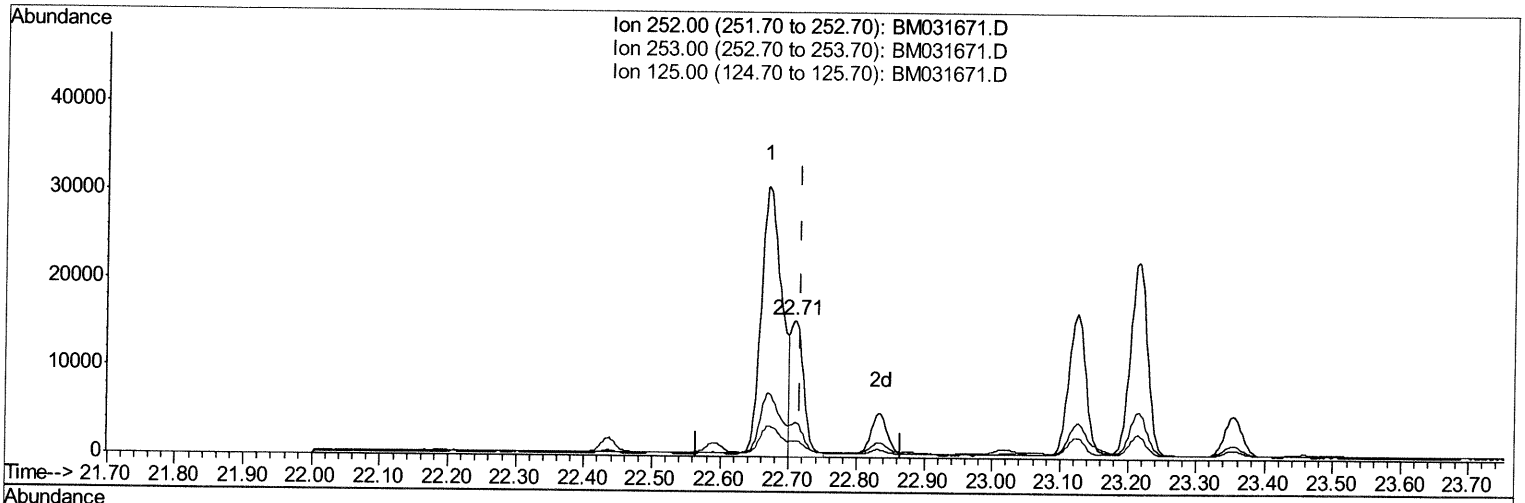
Quantitation Report (Qedit)

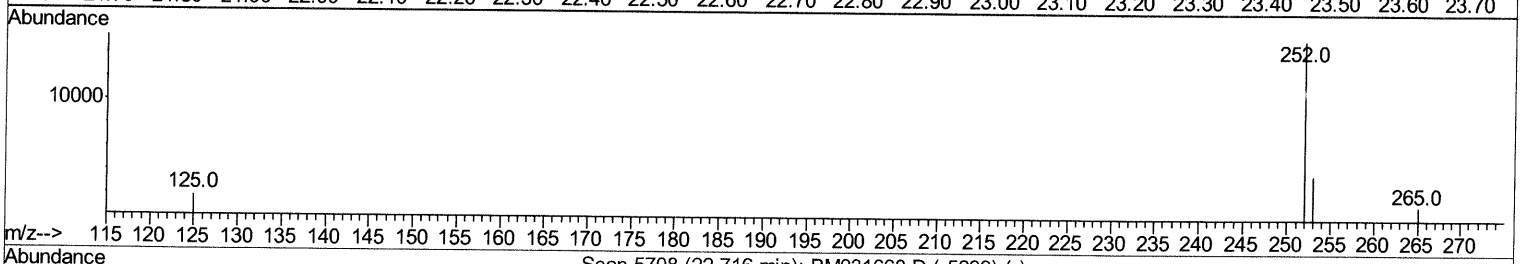
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031671.D
Acq On : 12 Aug 2021 11:16
Operator : CG/JU
Sample : M3182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

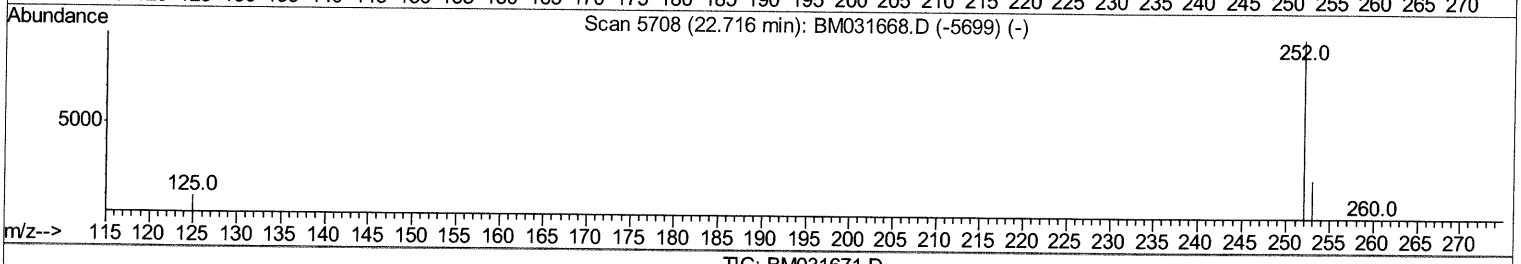
Quant Time: Aug 12 12:47:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C00B8

Manual Integrations APPROVED
mohammad
8/13/2021 5:13:40 PM







TIC: BM031671.D

(25) Benzo(k)fluoranthene

22.708min (-0.007) 1.38ng/ul m 08/16/21 JU

response 21809

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.34
125.00	11.00	11.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031671.D
Acq On : 12 Aug 2021 11:16
Operator : CG/JU
Sample : M3182-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B8

Manual Integrations APPROVED
mohammad
8/13/2021 5:13:40 PM

Quant Time: Aug 12 12:48:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 11:28:10 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1062	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	3752	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2104	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	3831	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	3324	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3401	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	1979	1.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	935	0.15	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	1807	0.16	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.38	128	8305	0.743	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	5096	0.667	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	2871	0.381	ng/ul	99
10) Acenaphthylene	13.93	152	5420	0.605	ng/ul	99
11) Acenaphthene	14.27	153	664	0.088	ng/ul#	92
12) Fluorene	15.26	166	1331	0.153	ng/ul#	91
15) Phenanthrene	17.00	178	31855	2.619	ng/ul	98
16) Anthracene	17.09	178	7111	0.624	ng/ul	100
19) Fluoranthene	19.02	202	82345	5.802	ng/ul	99
20) Pyrene	19.38	202	70726	4.913	ng/ul	98
21) Benzo(a)anthracene	21.14	228	38680	2.882	ng/ul	97
22) Chrysene	21.19	228	44432	3.200	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	64626m	4.217	ng/ul	08/16/21 JU
25) Benzo(k)fluoranthene	22.71	252	21809m	1.378	ng/ul	
26) Benzo(a)pyrene	23.21	252	38846	2.895	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.44	276	28852	1.663	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.44	278	7116	0.509	ng/ul#	91
29) Benzo(g,h,i)perylene	26.09	276	8399	0.568	ng/ul	96

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