Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028782.D
Acq On : 17 Feb 2021 21:17
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

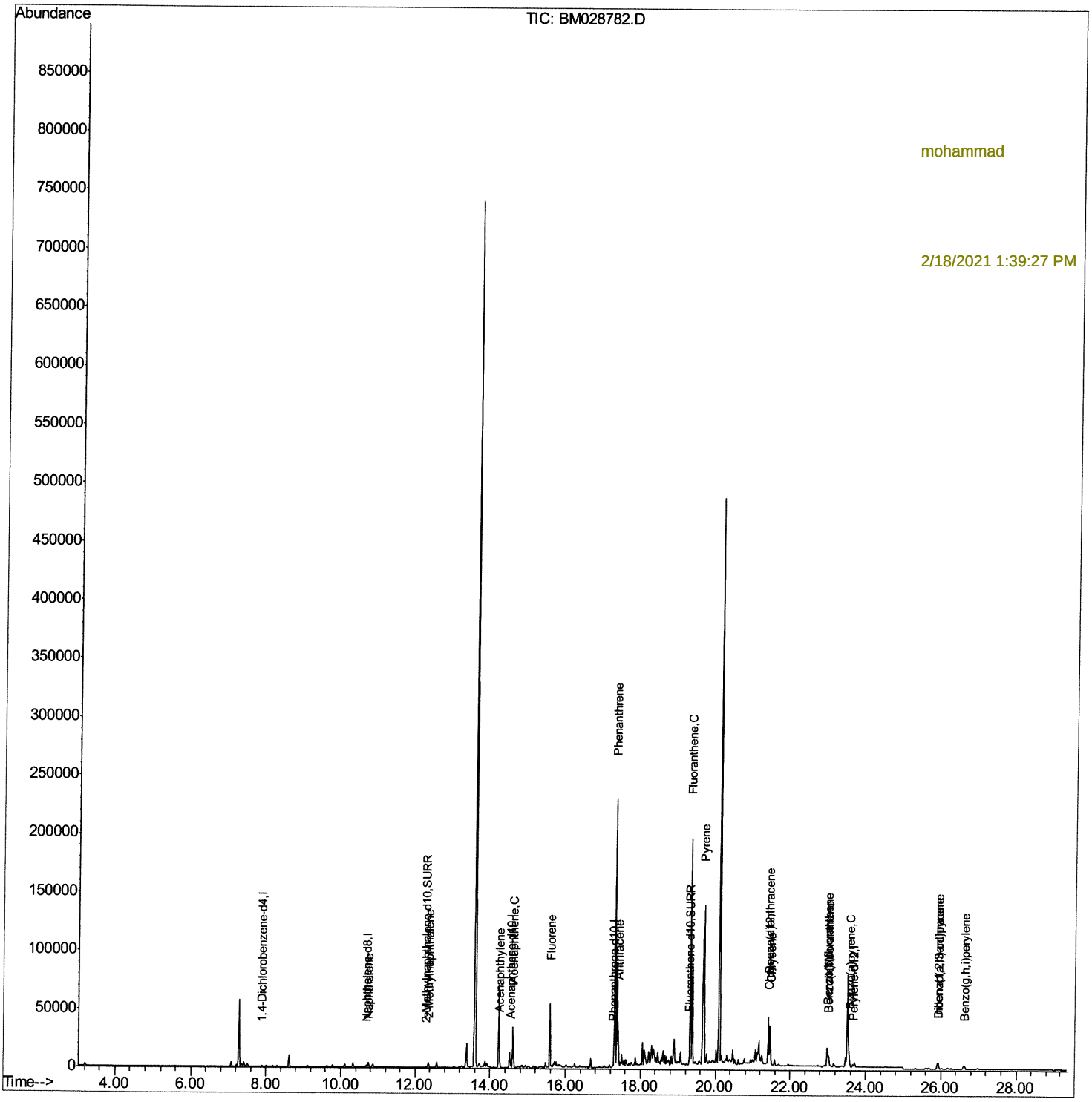
Quant Time: Feb 18 05:23:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGZ0

Manual Integrations APPROVED

mohammad

2/18/2021 1:39:27 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028782.D
Acq On : 17 Feb 2021 21:17
Operator : CG/JU
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Quant Time: Feb 18 04:56:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
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Instrument :
BNA_M
ClientSampleId :
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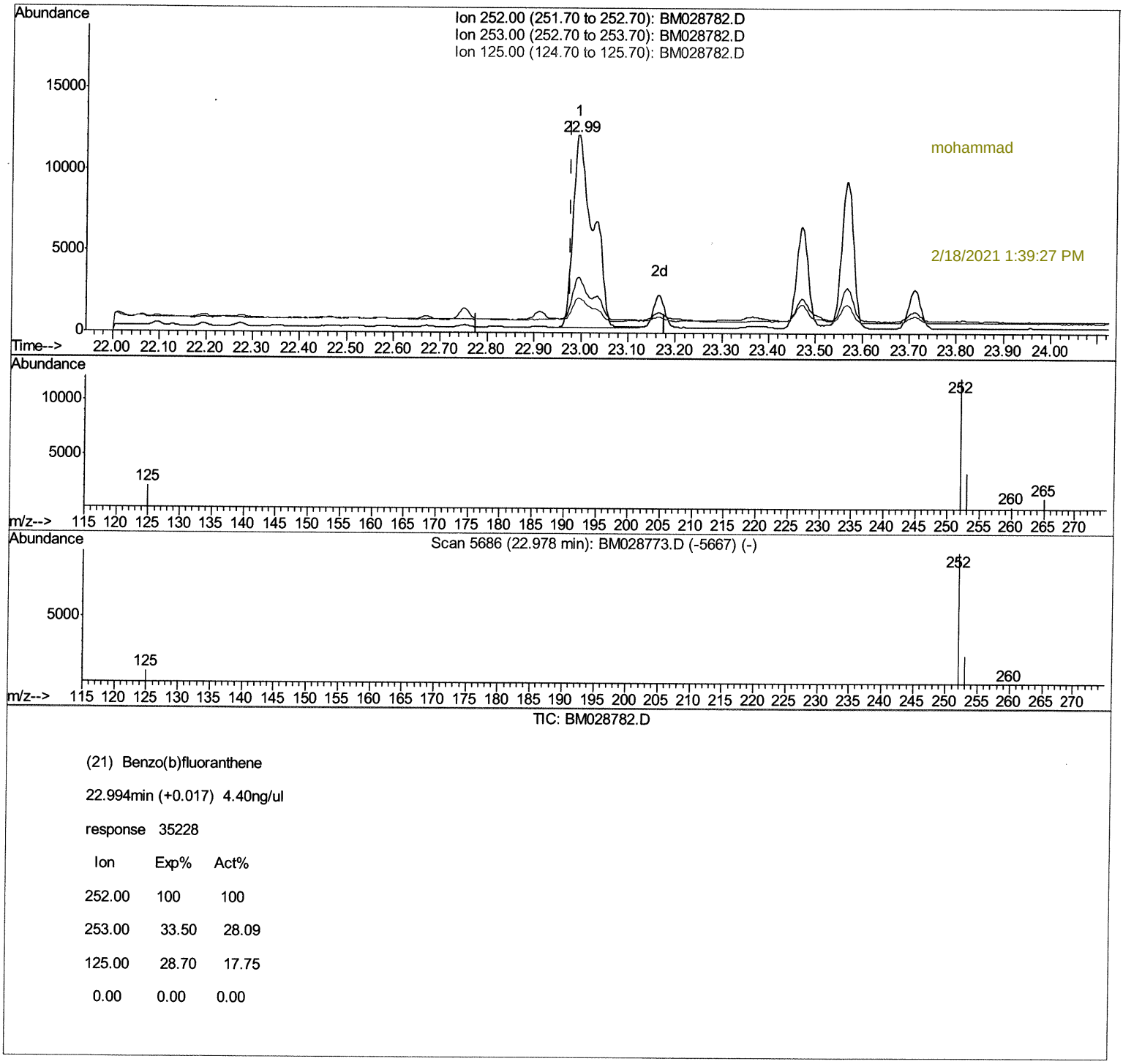
Manual Integrations APPROVED



TIC: BM028782.D

(21) Benzo(b)fluoranthene

22.994min (+0.017) 4.40ng/ul

response 35228

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	28.09
125.00	28.70	17.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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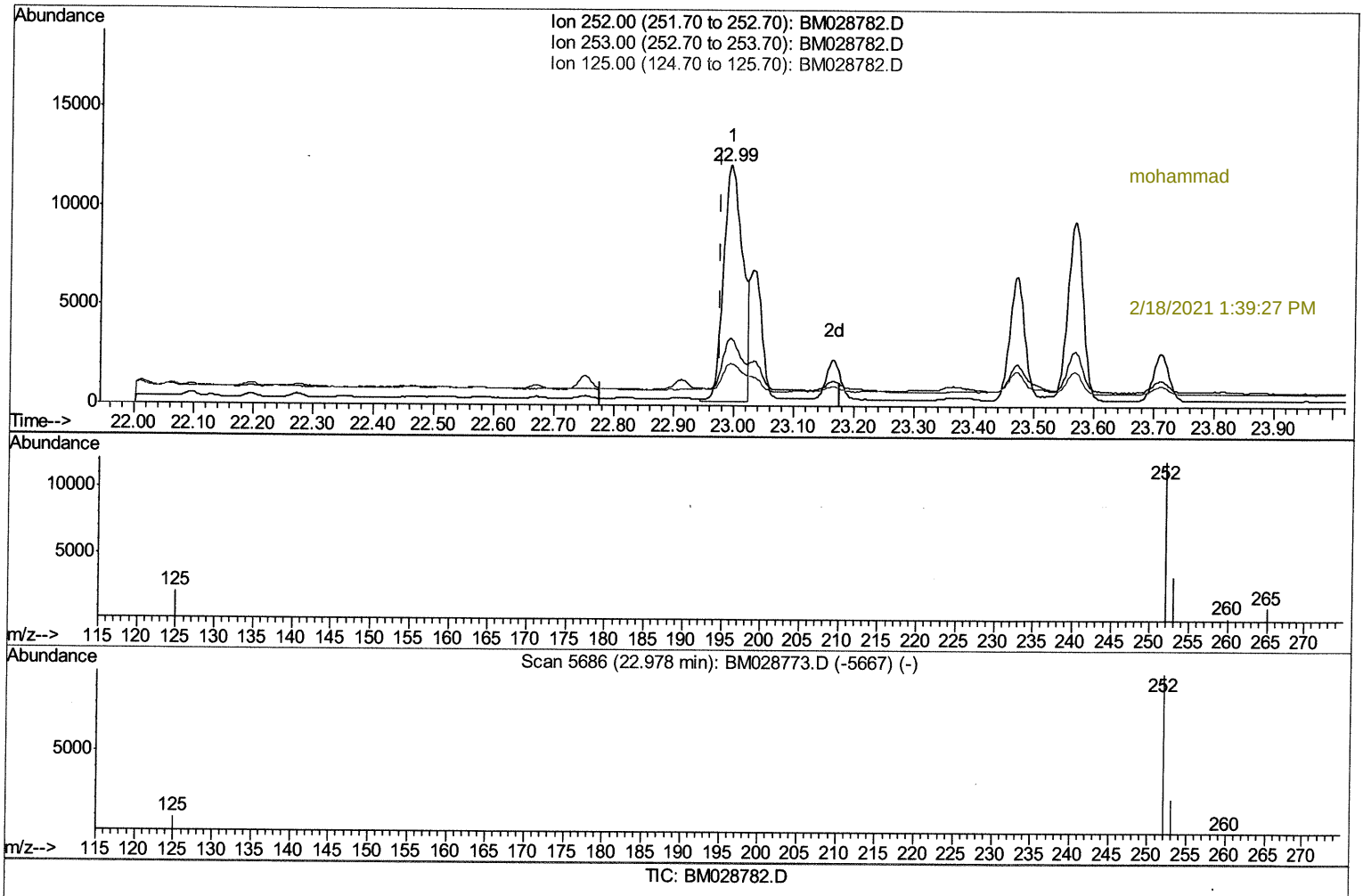
Manual Integrations APPROVED



TIC: BM028782.D

(21) Benzo(b)fluoranthene

22.994min (+0.017) 3.32ng/ul m 02/22/21 JU

response 26554

Ion	Exp%	Act%
252.00	100	100
253.00	33.50	28.09
125.00	28.70	17.75
0.00	0.00	0.00

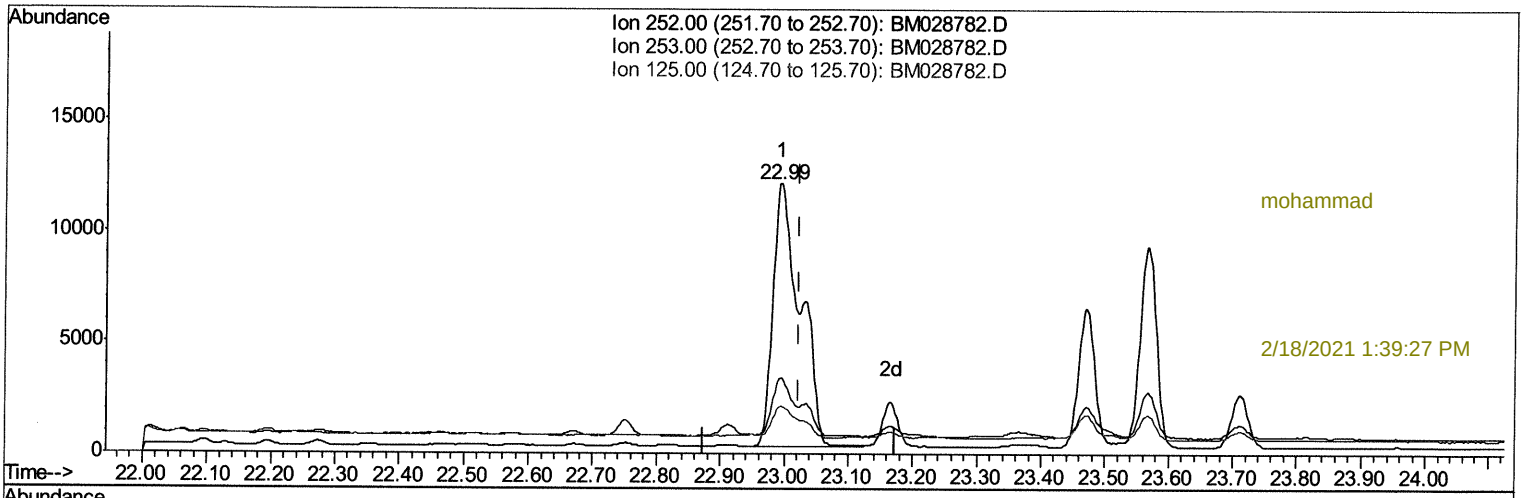
Quantitation Report (Qedit)

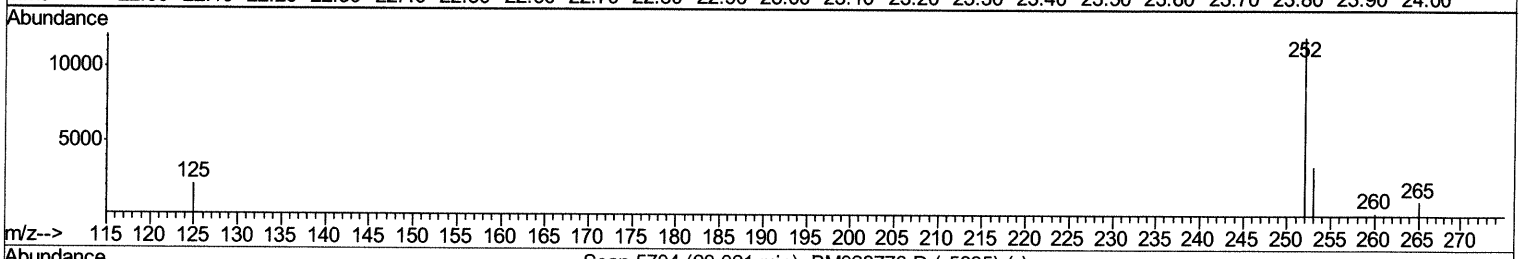
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028782.D
Acq On : 17 Feb 2021 21:17
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

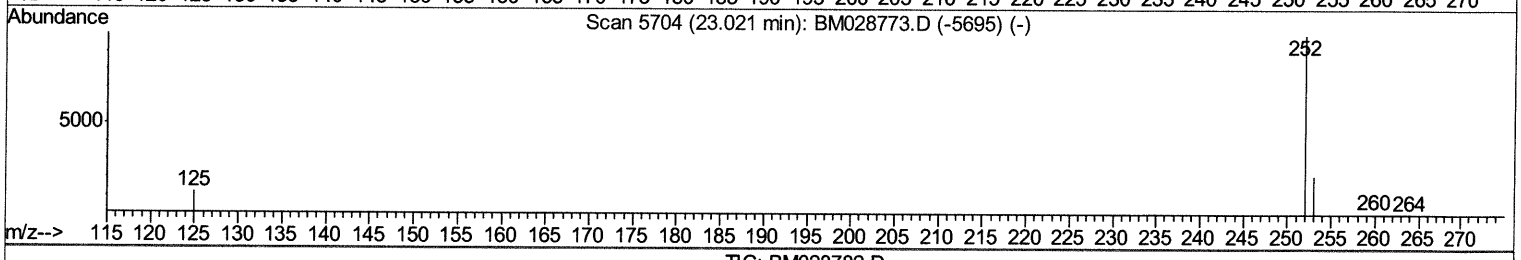
Quant Time: Feb 18 05:07:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGZ0

Manual Integrations APPROVED







TIC: BM028782.D

(22) Benzo(k)fluoranthene

22.994min (-0.029) 4.41ng/ul

response 35228

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	28.09
125.00	28.60	17.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021721\
Data File : BM028782.D
Acq On : 17 Feb 2021 21:17
Operator : CG/JU
Sample : M1379-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 18 05:07:43 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 04:11:41 2021
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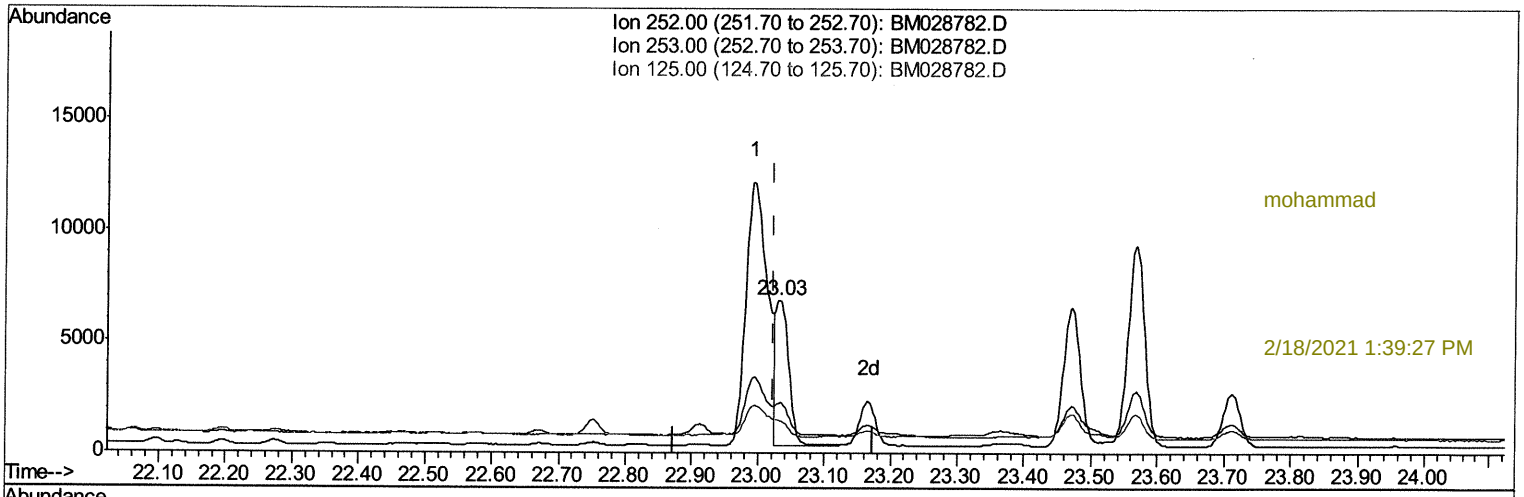
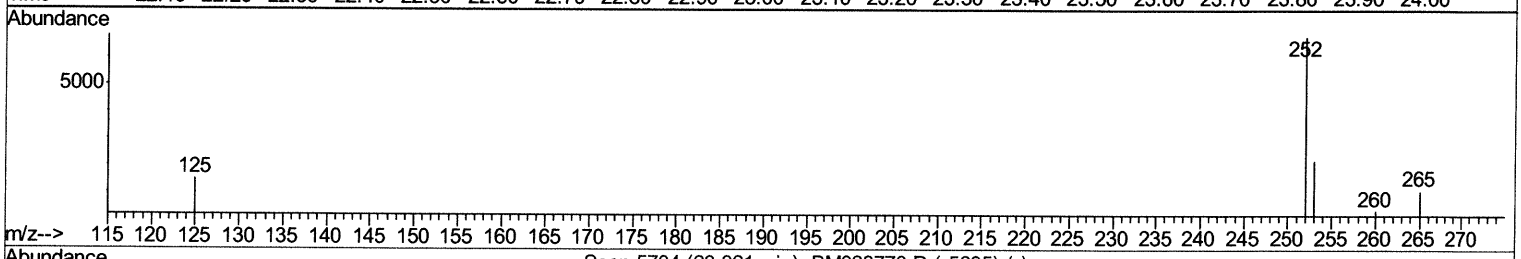
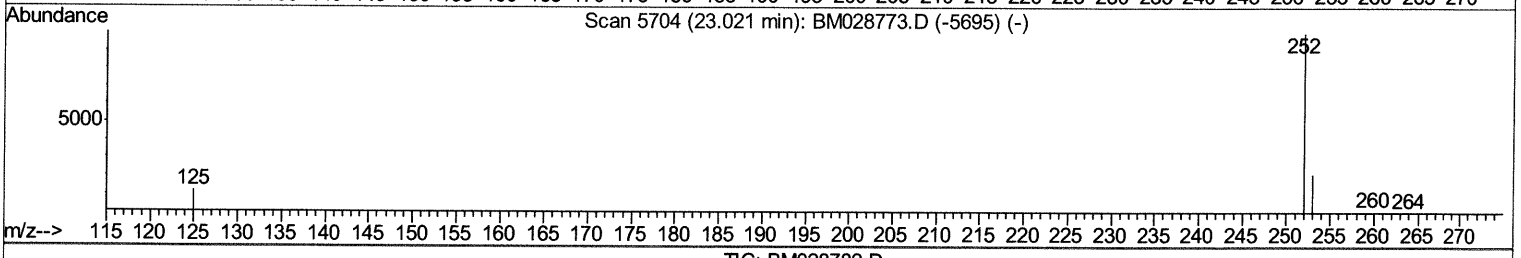
Instrument :
BNA_M
ClientSampleId :
DBGZ0

Manual Integrations APPROVED







TIC: BM028782.D

(22) Benzo(k)fluoranthene

23.031min (+0.007) 1.17ng/ul m 02/22/21 JU

response 9357

Ion	Exp%	Act%
252.00	100	100
253.00	32.90	32.52
125.00	28.60	21.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations APPROVED

Quant Time: Feb 18 05:23:12 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	578	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	2304	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1650	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2646	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	4256	0.40	ng/ul	0.02
20) Perylene-d12	23.66	264	2338	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	568	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.30	212	1302	0.19	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.74	128	4492	0.783	ng/ul	97
5) 2-Methylnaphthalene	12.36	142	2965	0.772	ng/ul	98
7) Acenaphthylene	14.26	152	1956	0.290	ng/ul#	88
8) Acenaphthene	14.60	153	19885	3.725	ng/ul	98
9) Fluorene	15.59	166	33021	5.573	ng/ul	96
12) Phenanthrene	17.32	178	237278	32.084	ng/ul	94
13) Anthracene	17.41	178	36971	5.242	ng/ul	95
15) Fluoranthene	19.33	202	157201	18.673	ng/ul	93
17) Pyrene	19.69	202	113748	7.356	ng/ul	95
18) Benzo(a)anthracene	21.42	228	31605	2.175	ng/ul	98
19) Chrysene	21.47	228	30112	2.085	ng/ul	99
21) Benzo(b)fluoranthene	22.99	252	26554m	3.319	ng/ul	84
22) Benzo(k)fluoranthene	23.03	252	9357m	1.172	ng/ul	84
23) Benzo(a)pyrene	23.57	252	16348	2.294	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.92	276	9092	0.980	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.93	278	2480	0.318	ng/ul#	39
26) Benzo(g,h,i)perylene	26.61	276	7319	0.947	ng/ul	96

mohammad

2/18/2021 1:39:27 PM

02/22/21 JU

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