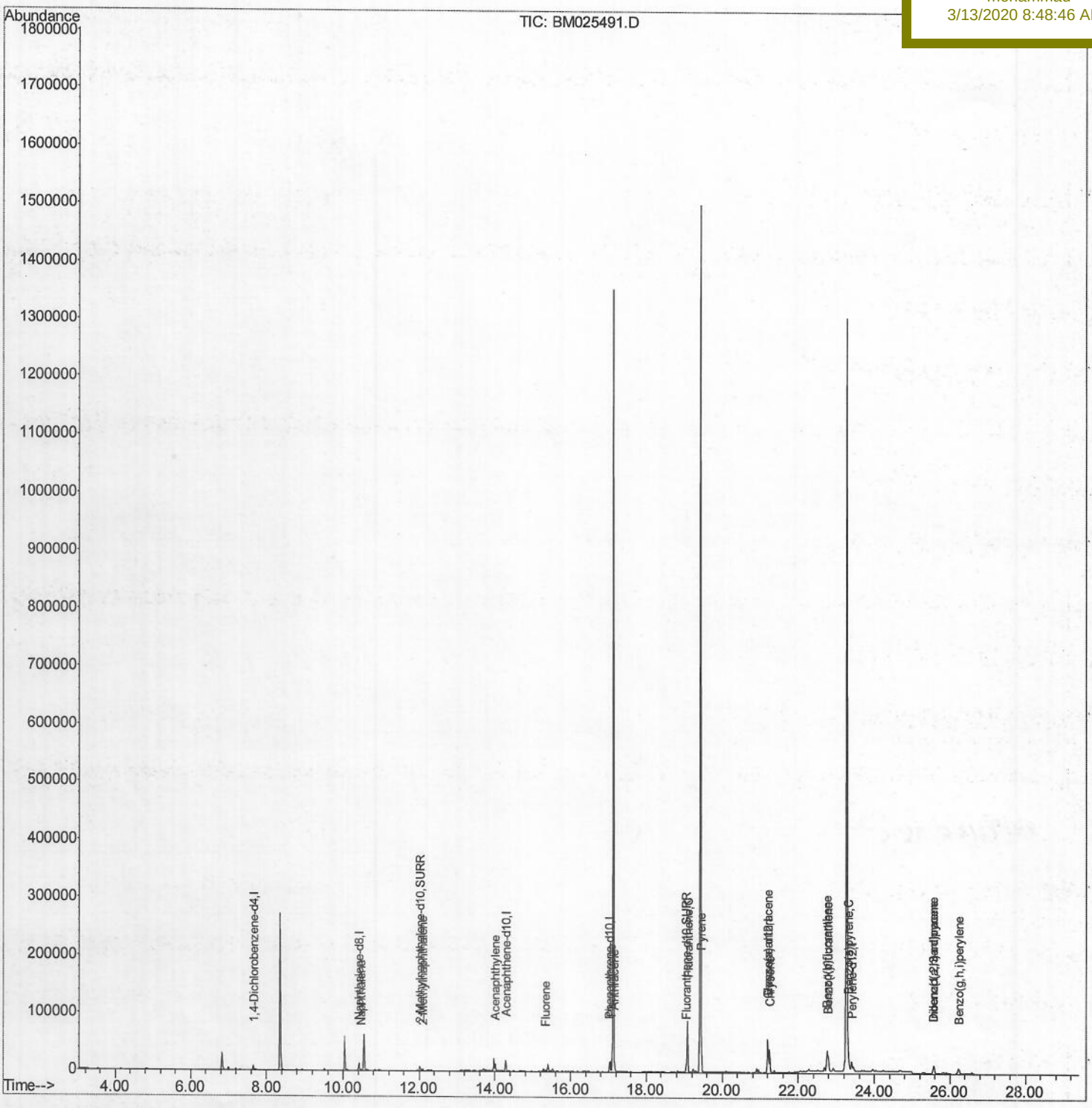
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025491.D
Acq On : 11 Mar 2020 15:03
Operator : CG/JU
Sample : L1677-10
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Time: Mar 11 16:26:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CC0

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:46 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025491.D
Acq On : 11 Mar 2020 15:03
Operator : CG/JU
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Misc :
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Quant Time: Mar 11 16:24:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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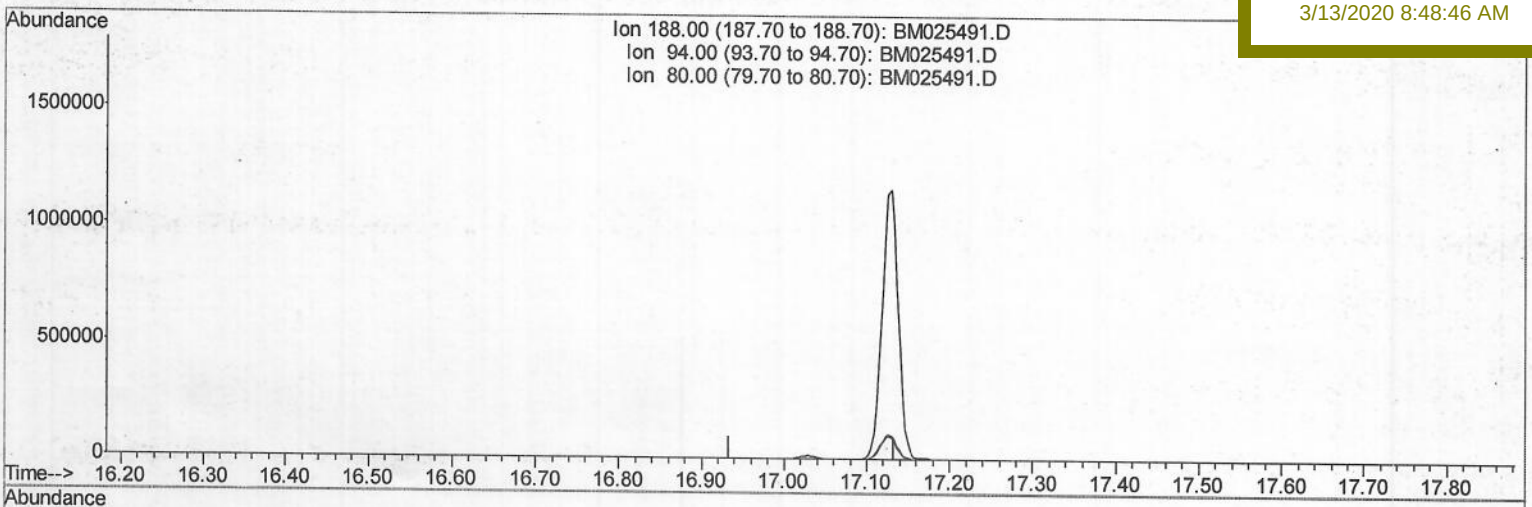

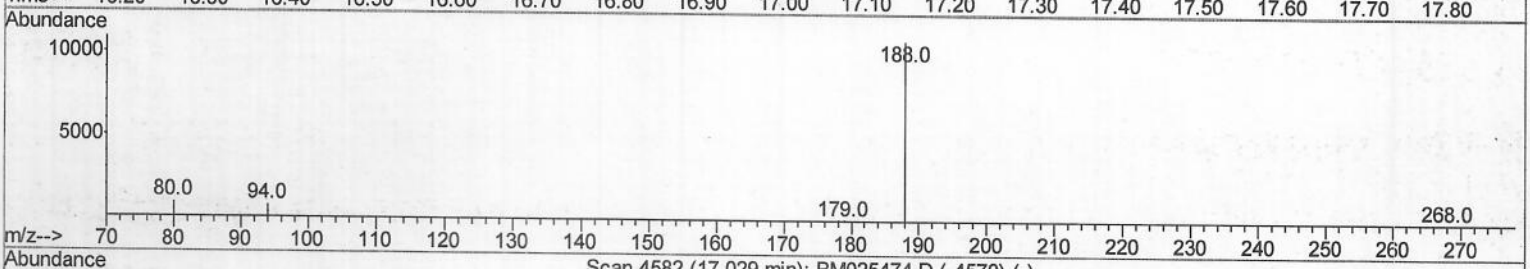

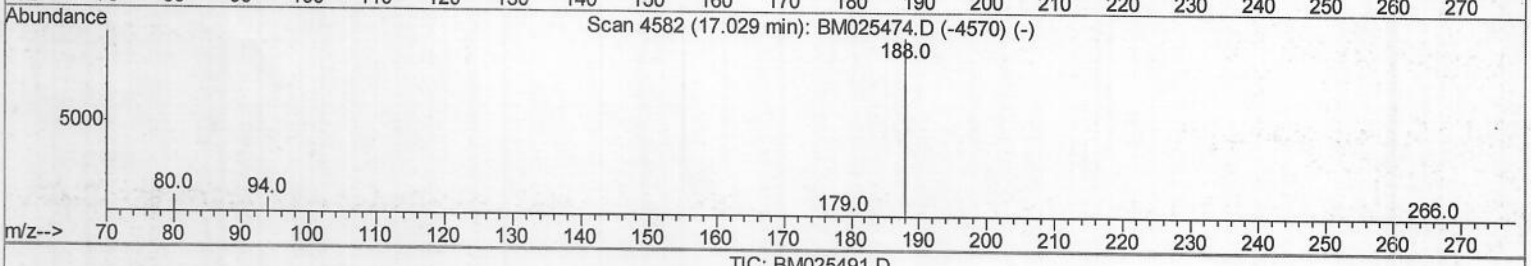

TIC: BM025491.D

(10) Phenanthrene-d10 (I)

17.034min (-17.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
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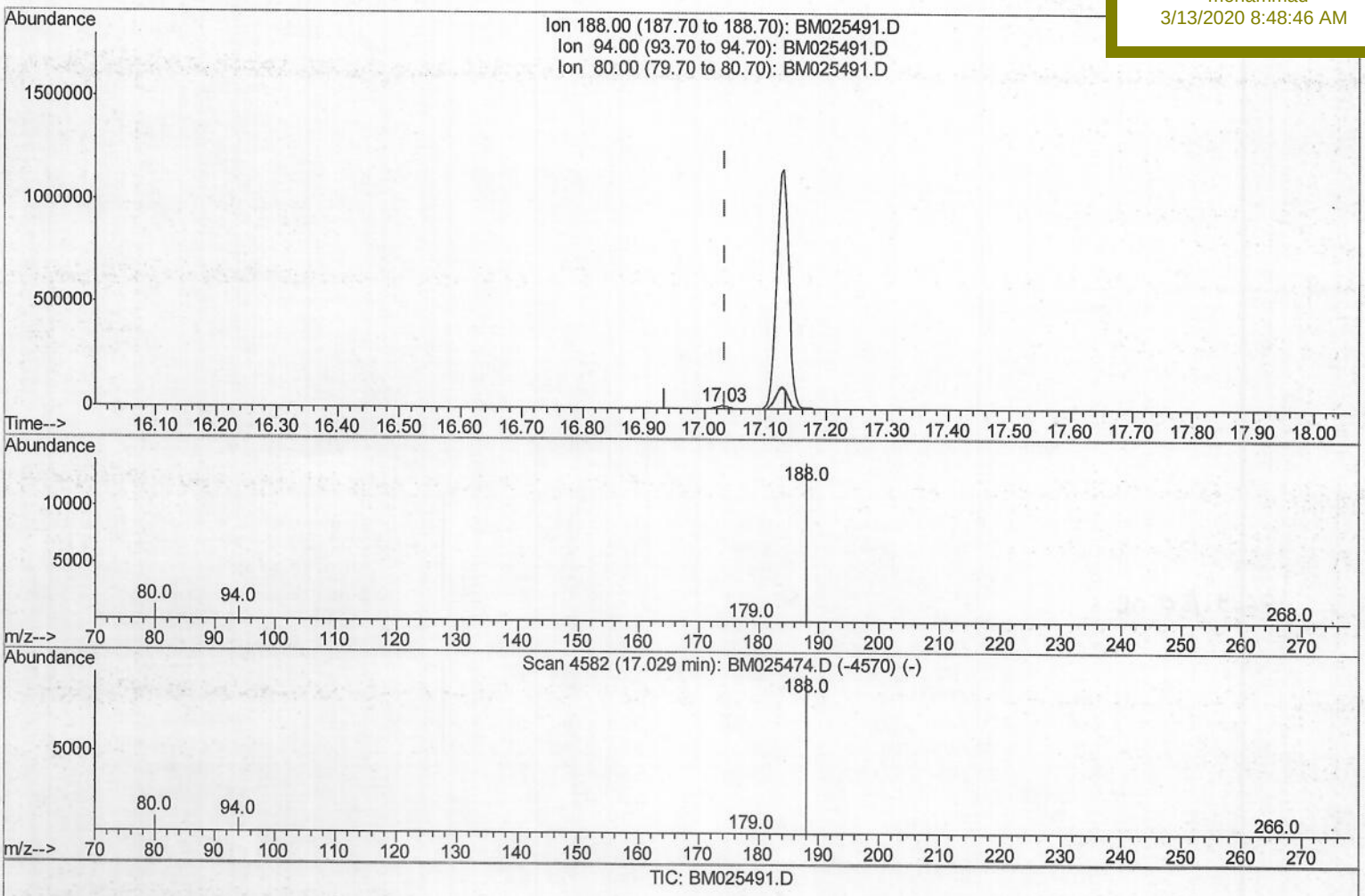

TIC: BM025491.D

(10) Phenanthrene-d10 (I)

17.029min (-0.005) 0.40ng/ul m JV 03/16/20

response 18825

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.16
80.00	8.70	9.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025491.D
Acq On : 11 Mar 2020 15:03
Operator : CG/JU
Sample : L1677-10
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Time: Mar 11 16:25:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
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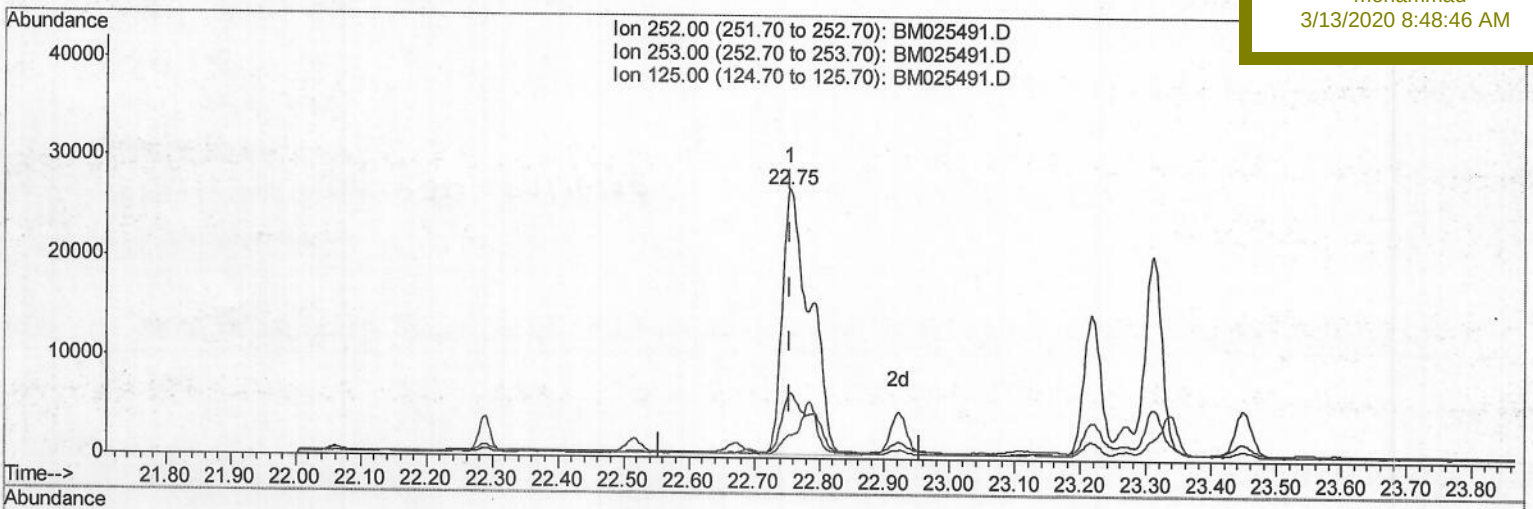
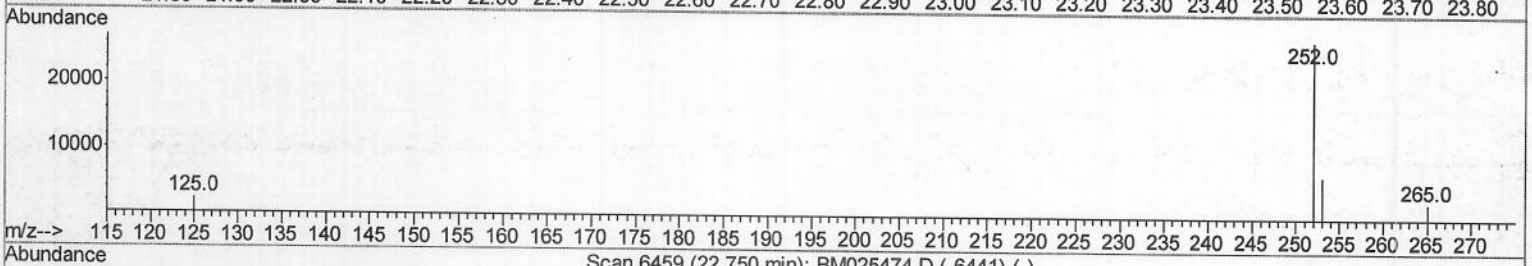
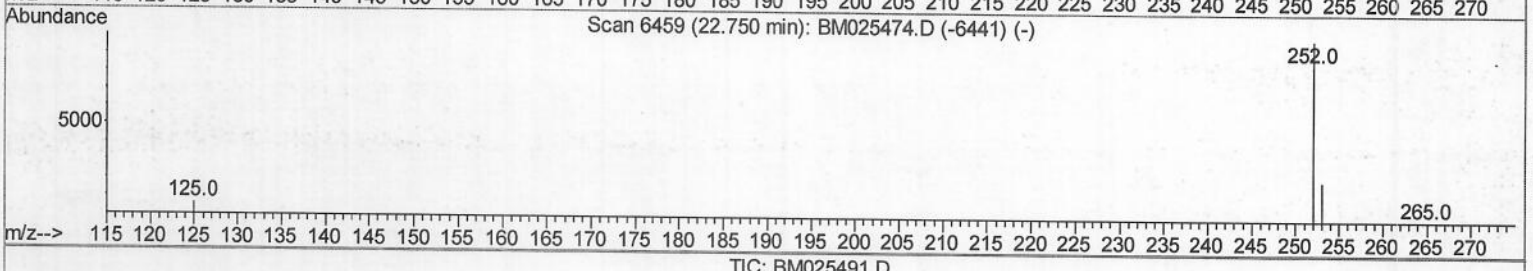
Instrument :
BNA_M
ClientSampleId :
C0CC0

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:46 AM







TIC: BM025491.D

(21) Benzo(b)fluoranthene

22.754min (-0.001) 1.09ng/ul

response 78785

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.00
125.00	8.80	8.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
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Misc :
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Instrument :
BNA_M
ClientSampleId :
C0CC0

Manual Integrations APPROVED
mohammad
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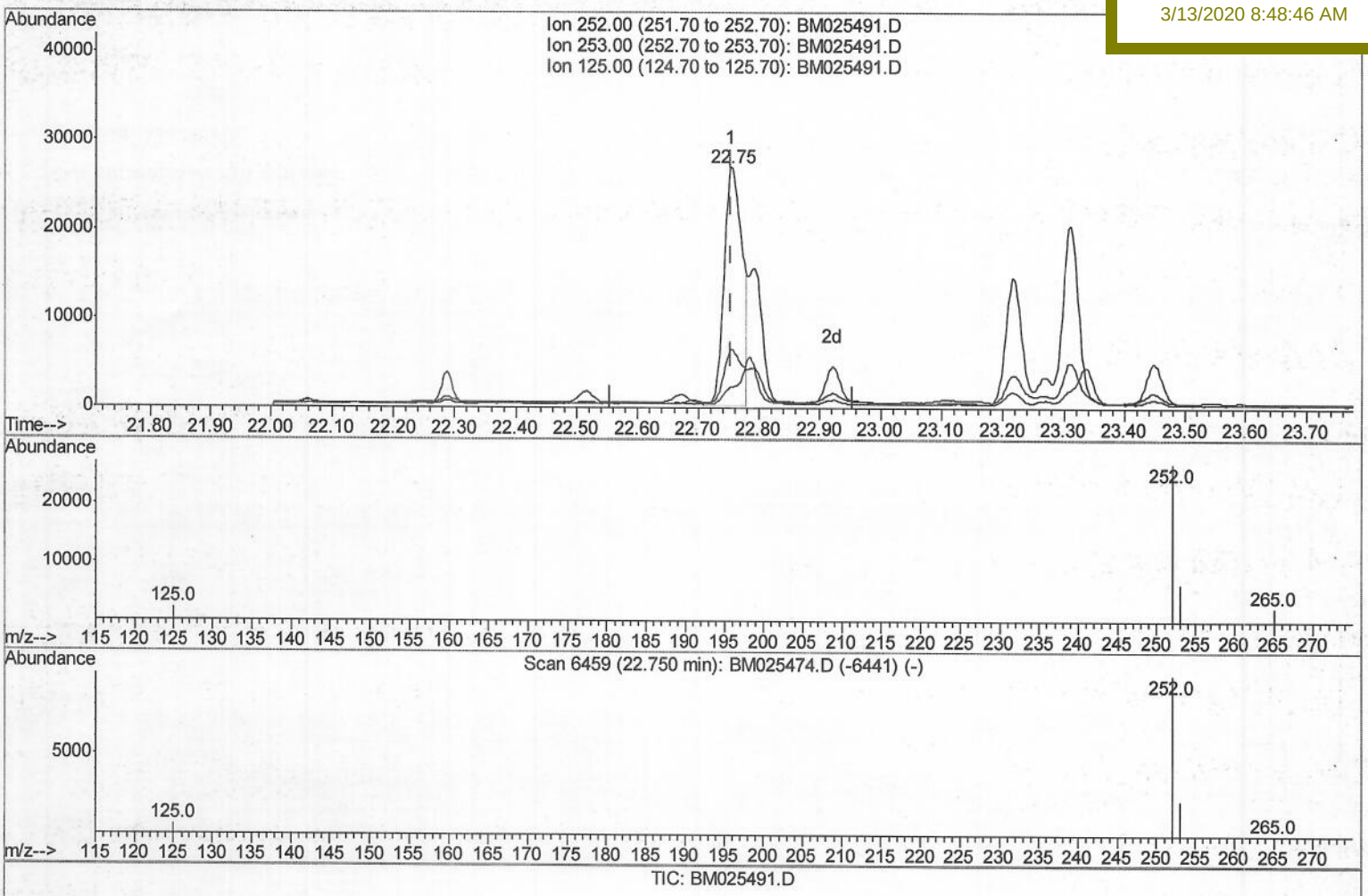

TIC: BM025491.D

(21) Benzo(b)fluoranthene

22.754min (-0.001) 0.74ng/ul m> SV 03/16/20

response 53795

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.00
125.00	8.80	8.65
0.00	0.00	0.00

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Misc :
ALS Vial : 84 Sample Multiplier: 1

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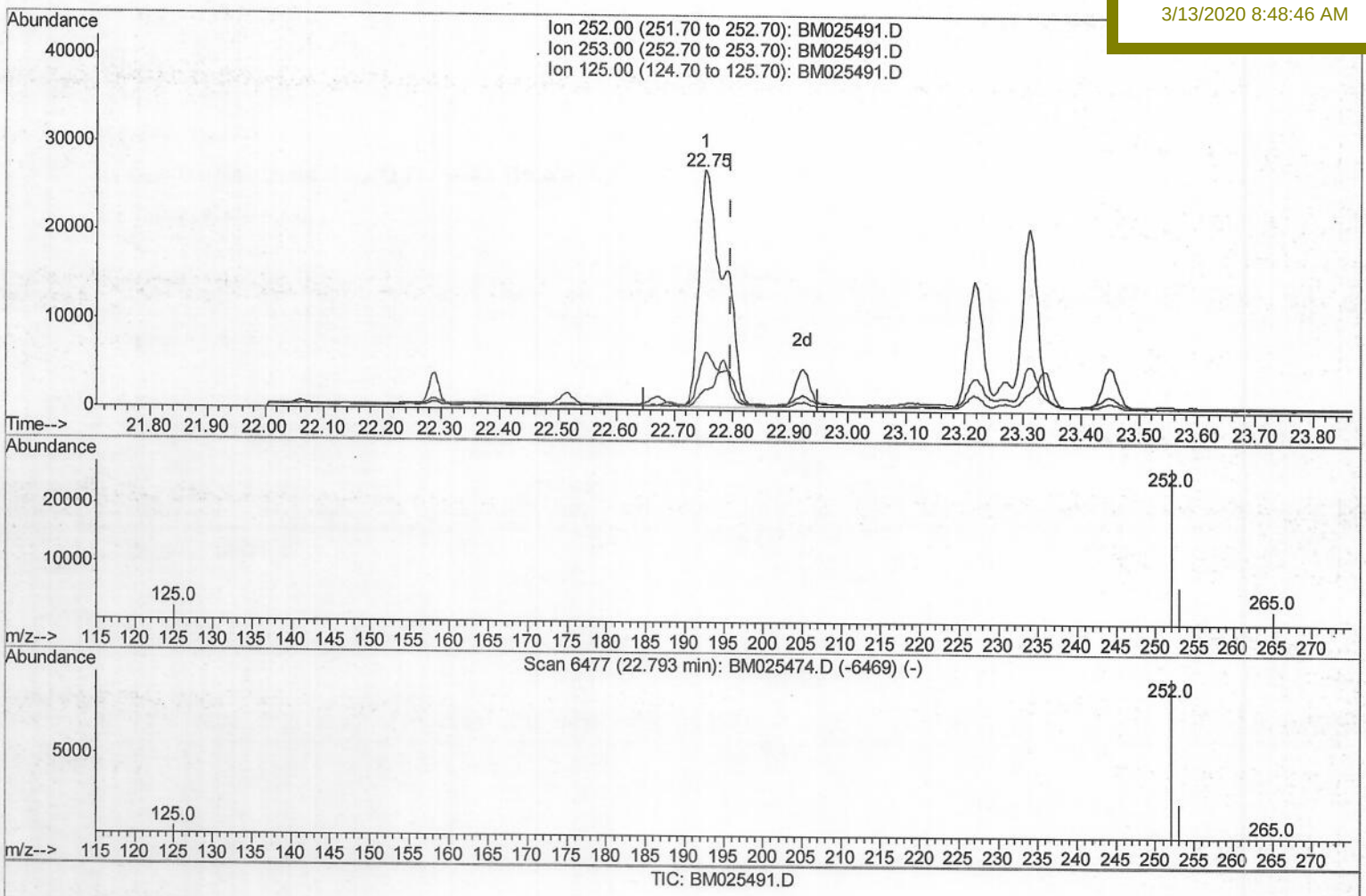
BNA_M
ClientSampleId :
C0CC0

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:46 AM



TIC: BM025491.D

(22) Benzo(k)fluoranthene

22.754min (-0.044) 1.04ng/ul

response 78785

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	24.00
125.00	8.90	8.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025491.D
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Operator : CG/JU
Sample : L1677-10
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Time: Mar 11 16:25:02 2020
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Manual Integrations APPROVED
mohammad
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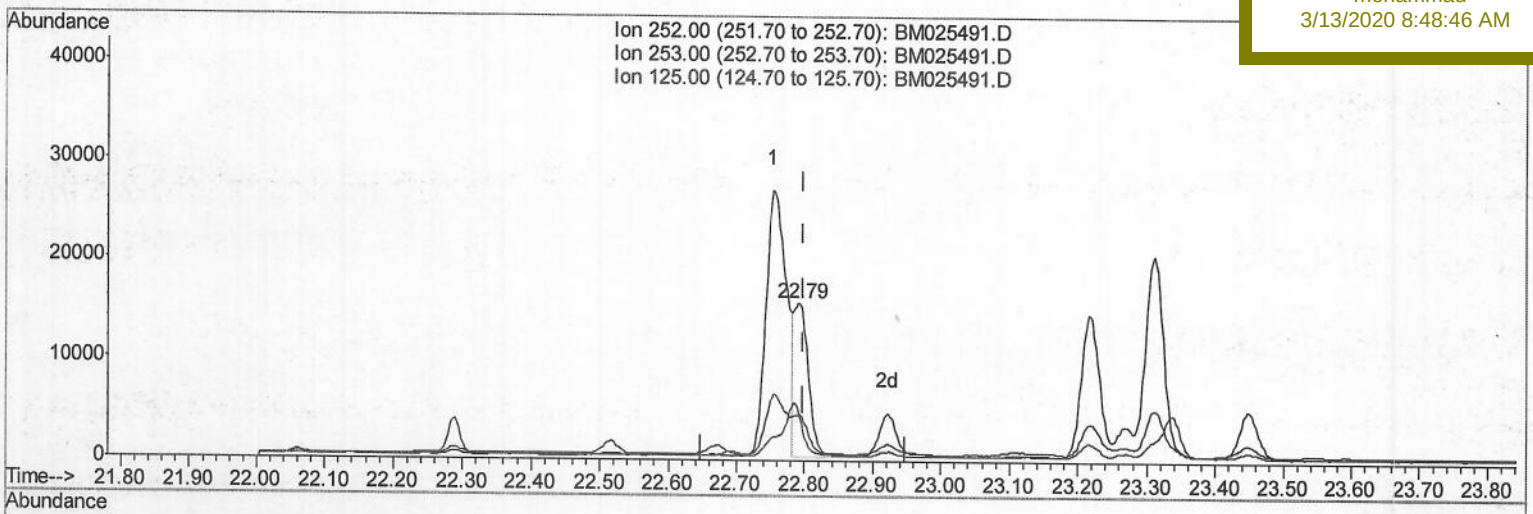

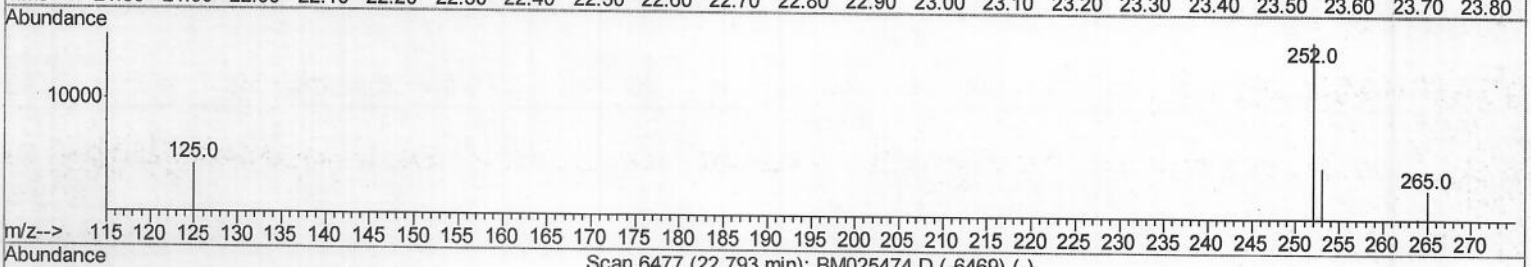

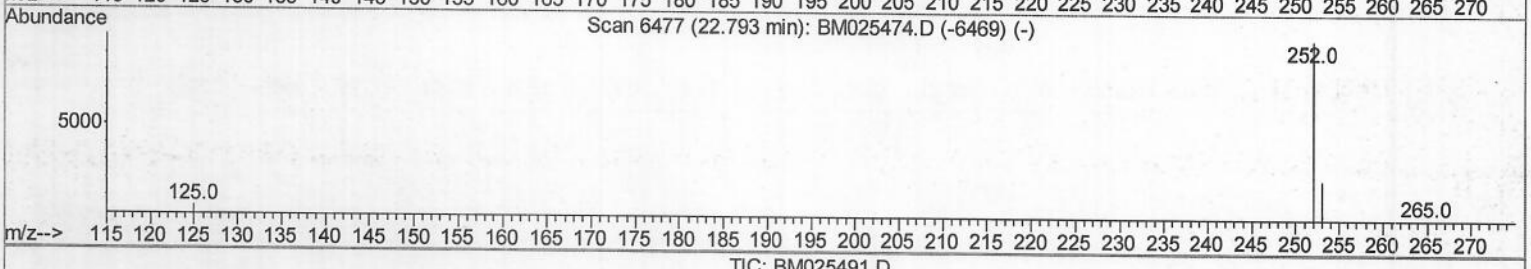

TIC: BM025491.D

(22) Benzo(k)fluoranthene

22.793min (-0.006) 0.31ng/ul m SV 03/16/20

response 23734

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	29.16
125.00	8.90	27.53#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
3/13/2020 8:48:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3565	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	14877	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9803	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	18825m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16062	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	18334	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	9260	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	18434	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	2115	0.048	ng/ul#	91
5) 2-Methylnaphthalene	12.09	142	2023	0.064	ng/ul	100
7) Acenaphthylene	14.01	152	4510	0.113	ng/ul	98
9) Fluorene	15.34	166	1119	0.026	ng/ul#	91
12) Phenanthrene	17.07	178	18896	0.317	ng/ul	99
13) Anthracene	17.16	178	6855	0.132	ng/ul	97
15) Fluoranthene	19.09	202	78032	1.207	ng/ul	99
17) Pyrene	19.45	202	67495	0.936	ng/ul	99
18) Benzo(a)anthracene	21.20	228	46087	0.803	ng/ul	97
19) Chrysene	21.25	228	38502	0.597	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	53795m	0.741	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	23734m	0.312	ng/ul	
23) Benzo(a)pyrene	23.31	252	36411	0.604	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.57	276	21555	0.264	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	6418	0.093	ng/ul#	84
26) Benzo(g,h,i)perylene	26.23	276	19797	0.279	ng/ul	98

JU 03/16/20

JU 03/16/20

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