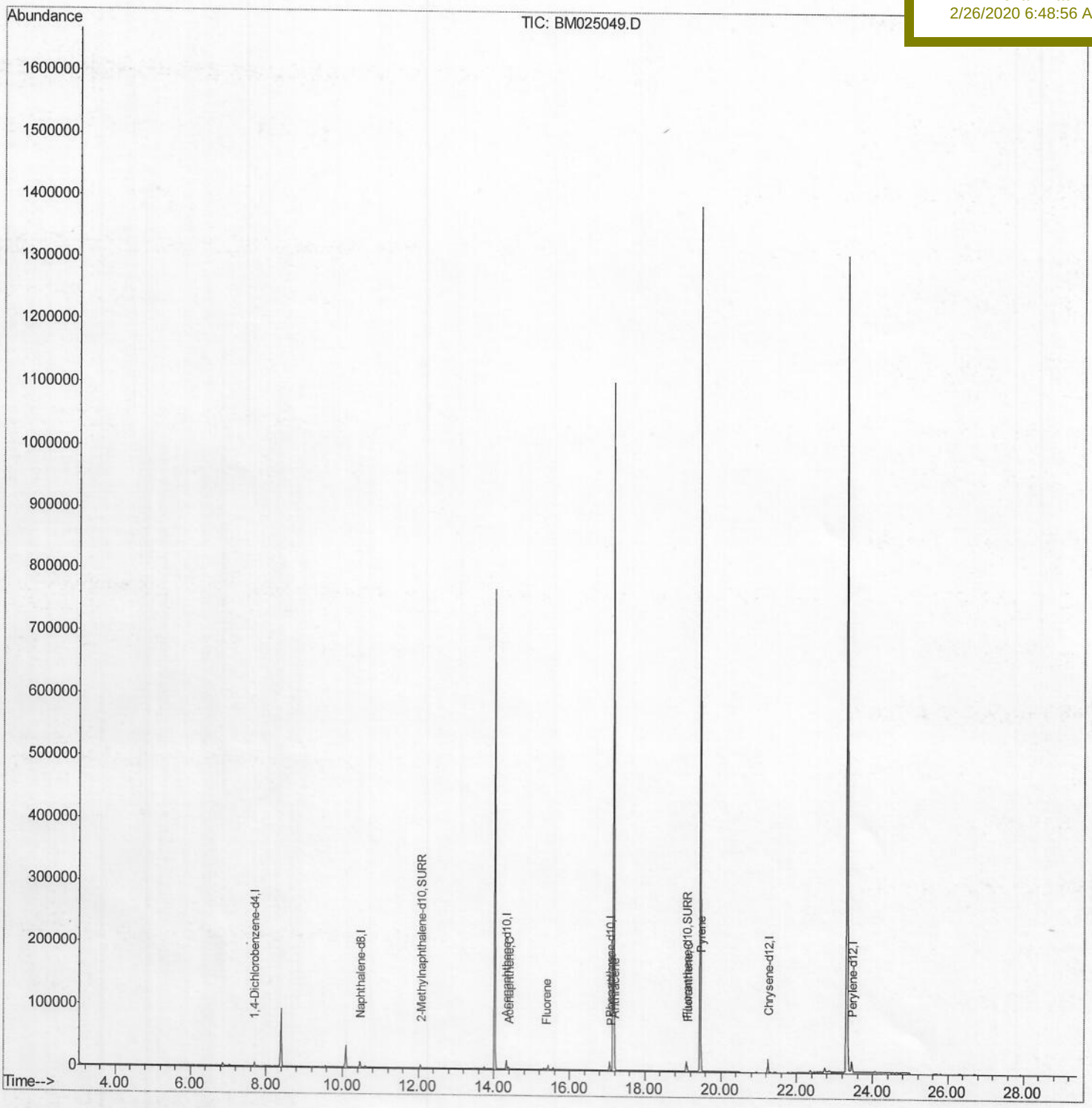
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025049.D
Acq On : 25 Feb 2020 18:15
Operator : CG/JU
Sample : L1486-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 25 23:56:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCW5

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:56 AM



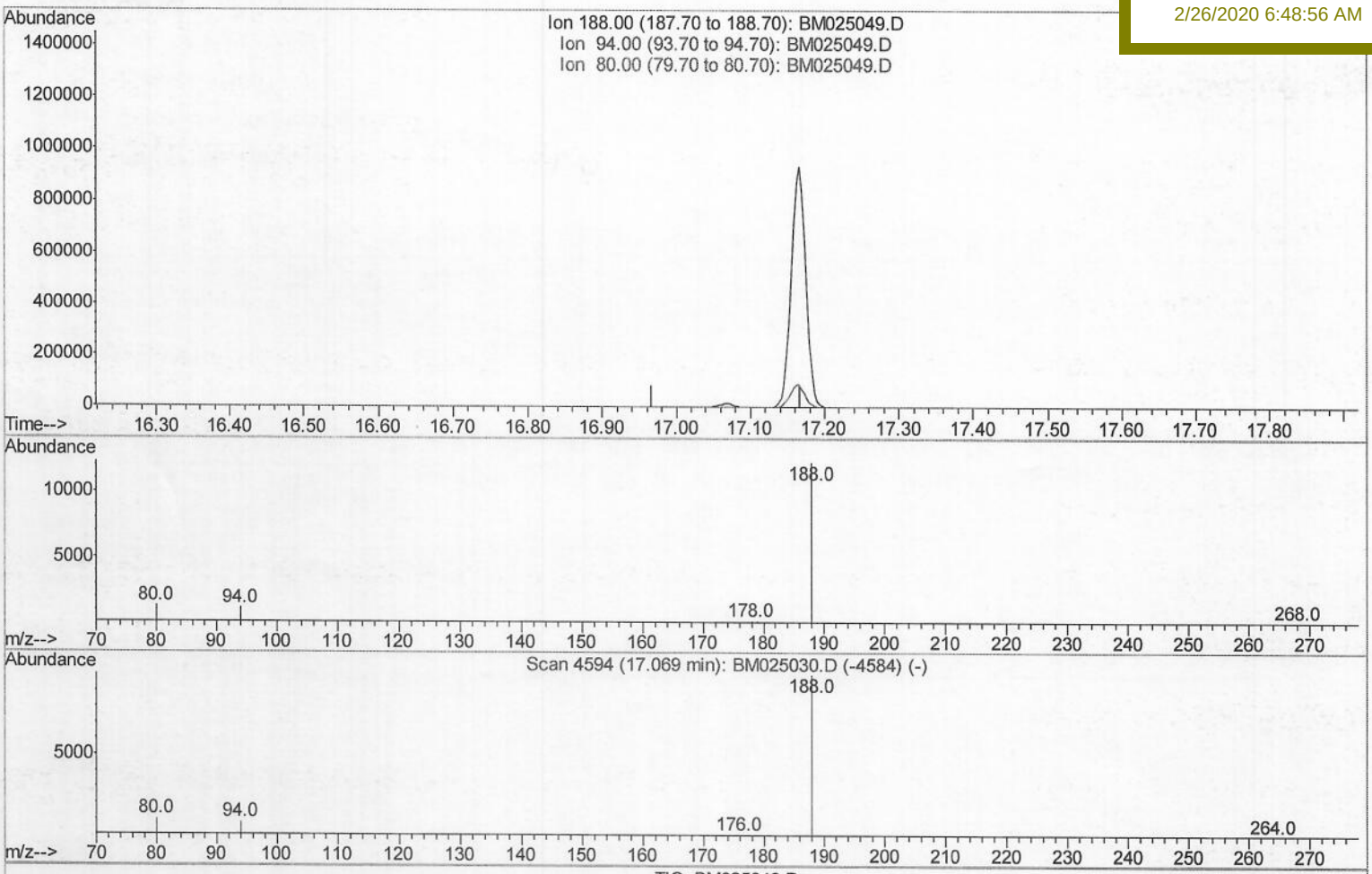
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025049.D
Acq On : 25 Feb 2020 18:15
Operator : CG/JU
Sample : L1486-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 25 23:53:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCW5

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:56 AM



TIC: BM025049.D

(10) Phenanthrene-d10 (I)

17.068min (-17.068) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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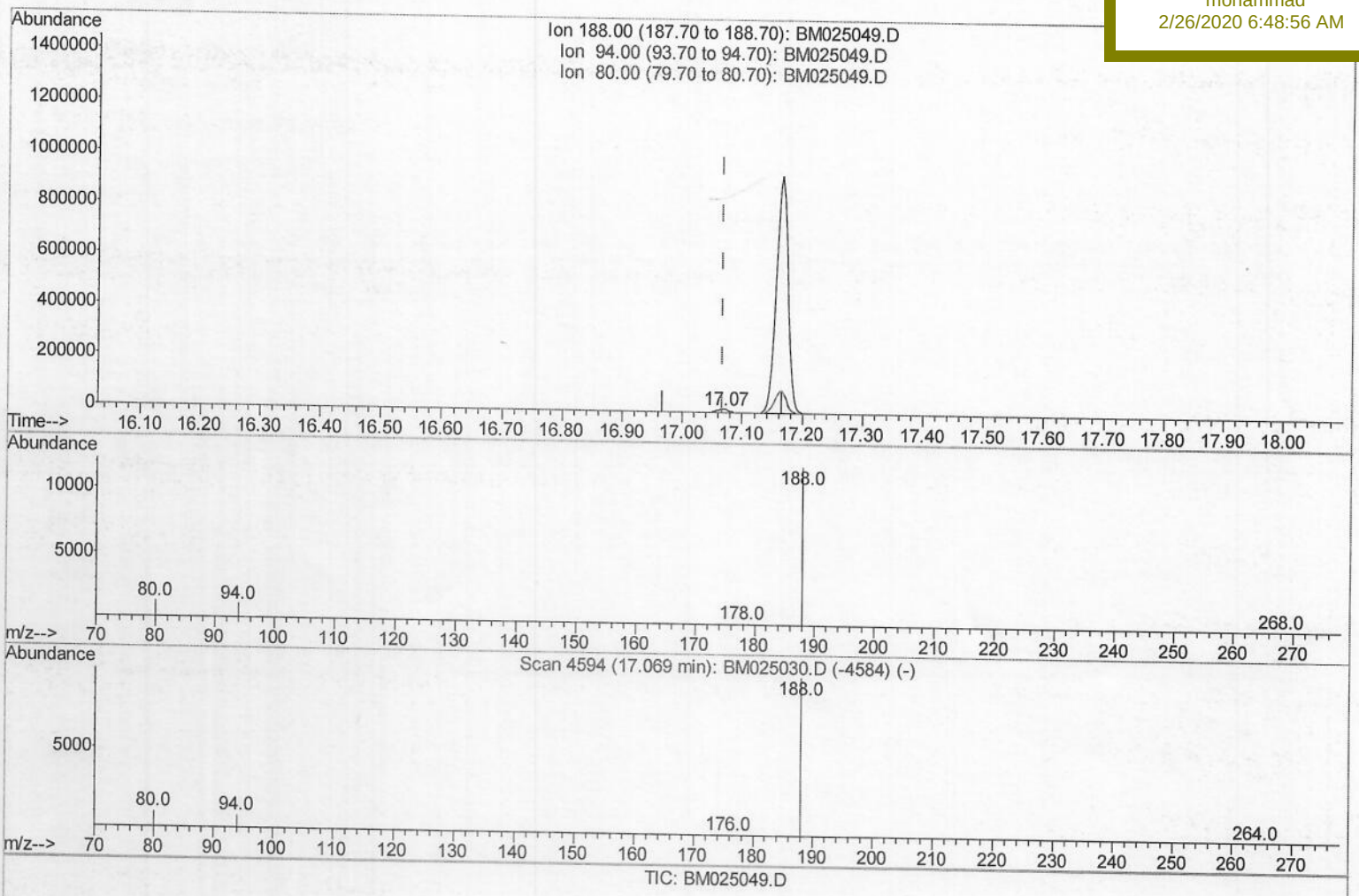
Manual Integrations APPROVED
mohammad
2/26/2020 6:48:56 AM



TIC: BM025049.D

(10) Phenanthrene-d10 (I)

17.069min (+0.001) 0.40ng/ul m JV 02/26/20

response 16863

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	9.21#
80.00	22.60	10.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025049.D
Acq On : 25 Feb 2020 18:15
Operator : CG/JU
Sample : L1486-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 25 23:54:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
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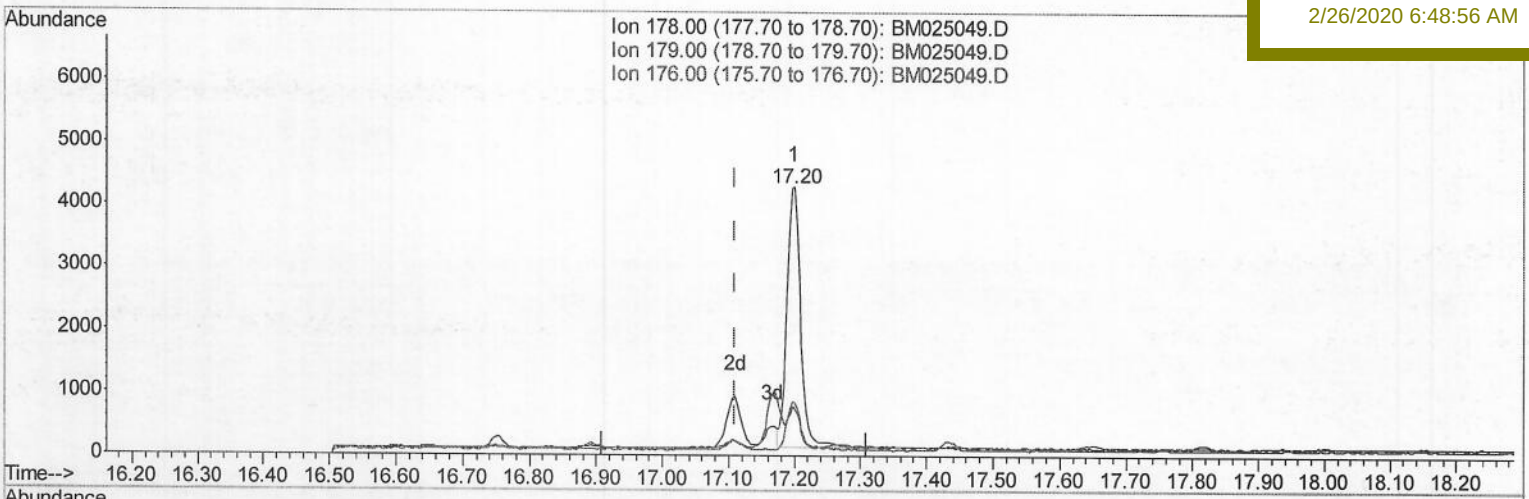
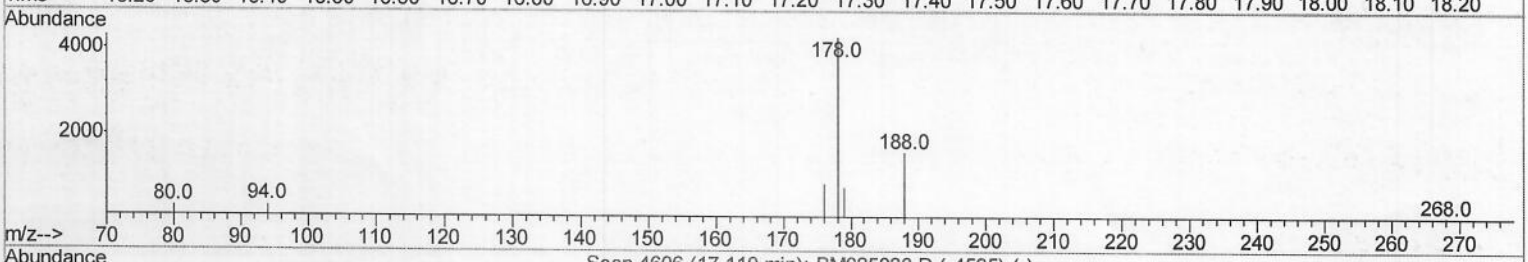
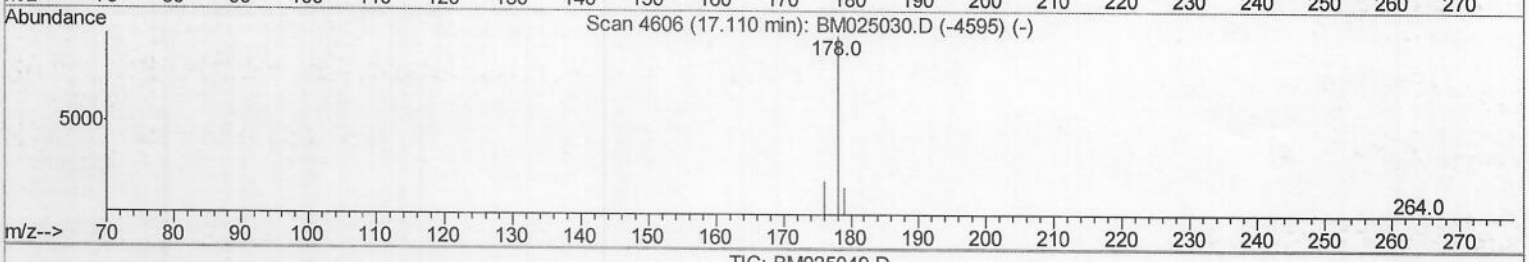
Instrument :
BNA_M
ClientSampleId :
DBCW5

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:56 AM







TIC: BM025049.D

(12) Phenanthrene

17.200min (+0.090) 0.10ng/ul

response 5977

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	17.29
176.00	20.70	19.73
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 25 23:54:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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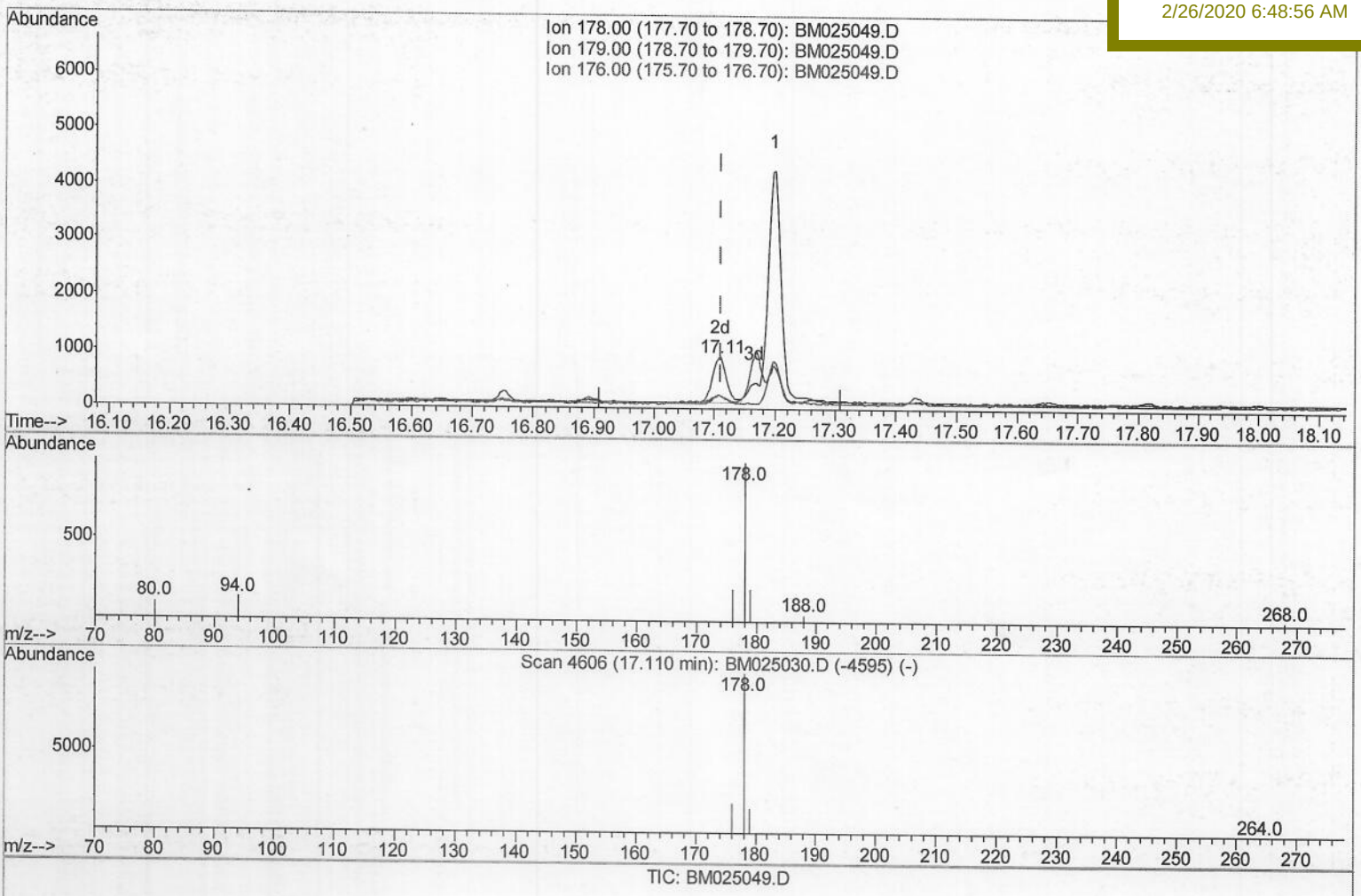
Instrument :
BNA_M
ClientSampleId :
DBCW5

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:56 AM



TIC: BM025049.D

(12) Phenanthrene

17.110min (-0.000) 0.02ng/ul m JU 02126120

response 1257

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	25.56#
176.00	20.70	25.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025049.D
Acq On : 25 Feb 2020 18:15
Operator : CG/JU
Sample : L1486-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 25 23:54:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
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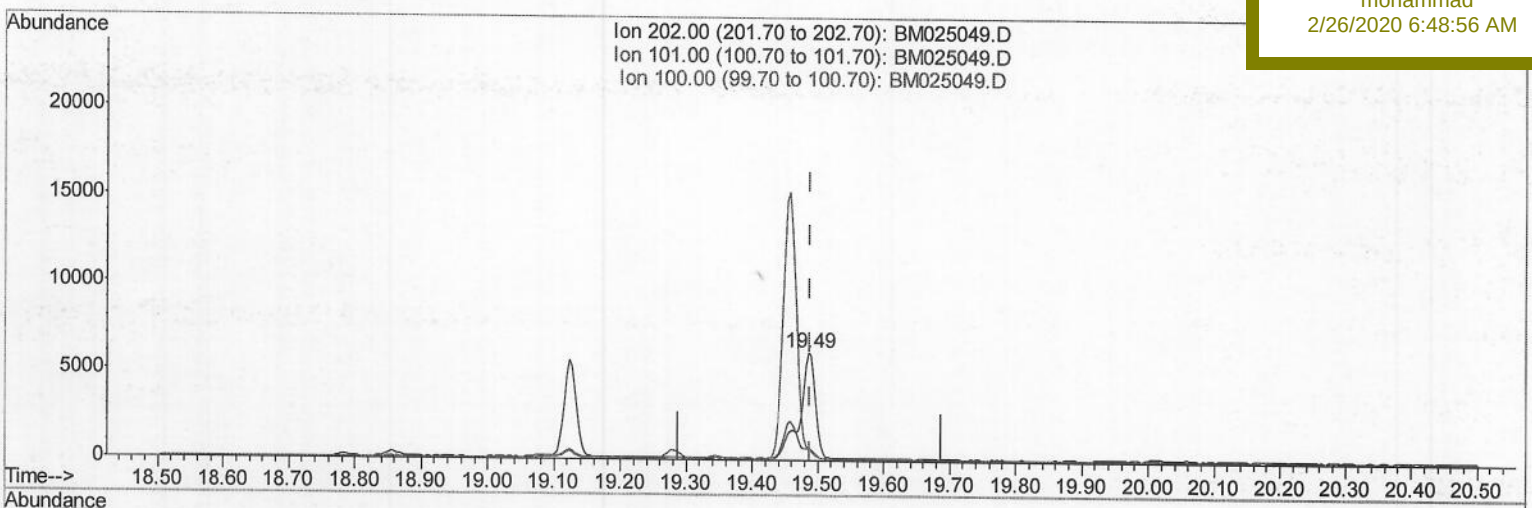
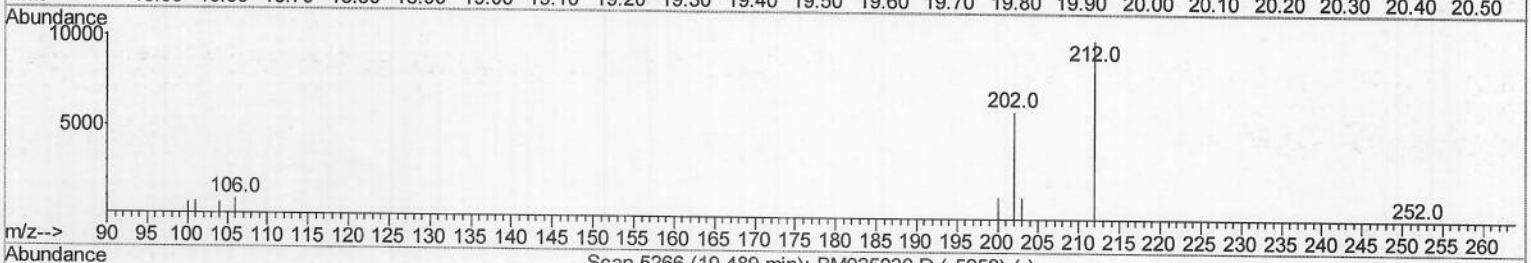
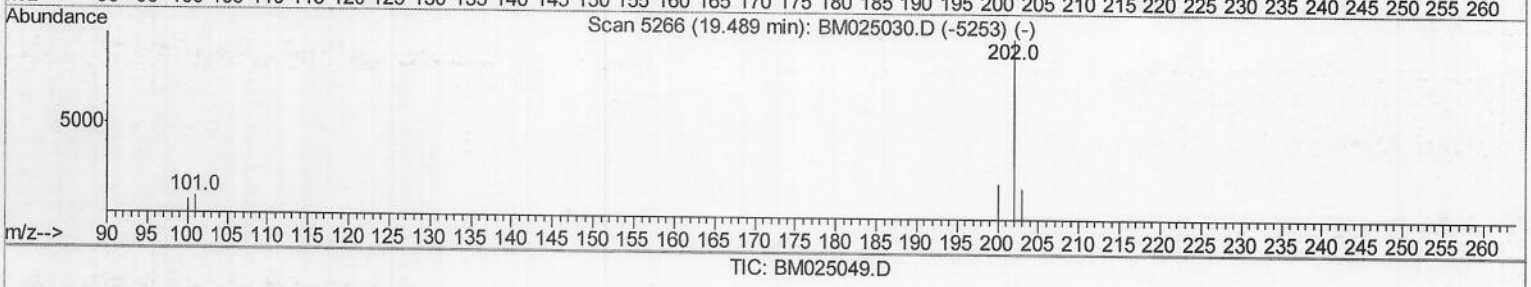
BNA_M
ClientSampleId :
DBCW5

Manual Integrations APPROVED
mohammad
2/26/2020 6:48:56 AM







TIC: BM025049.D

(17) Pyrene

19.485min (-0.004) 0.12ng/ul

response 9955

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	11.83
100.00	9.10	11.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_M
ClientSampleId :
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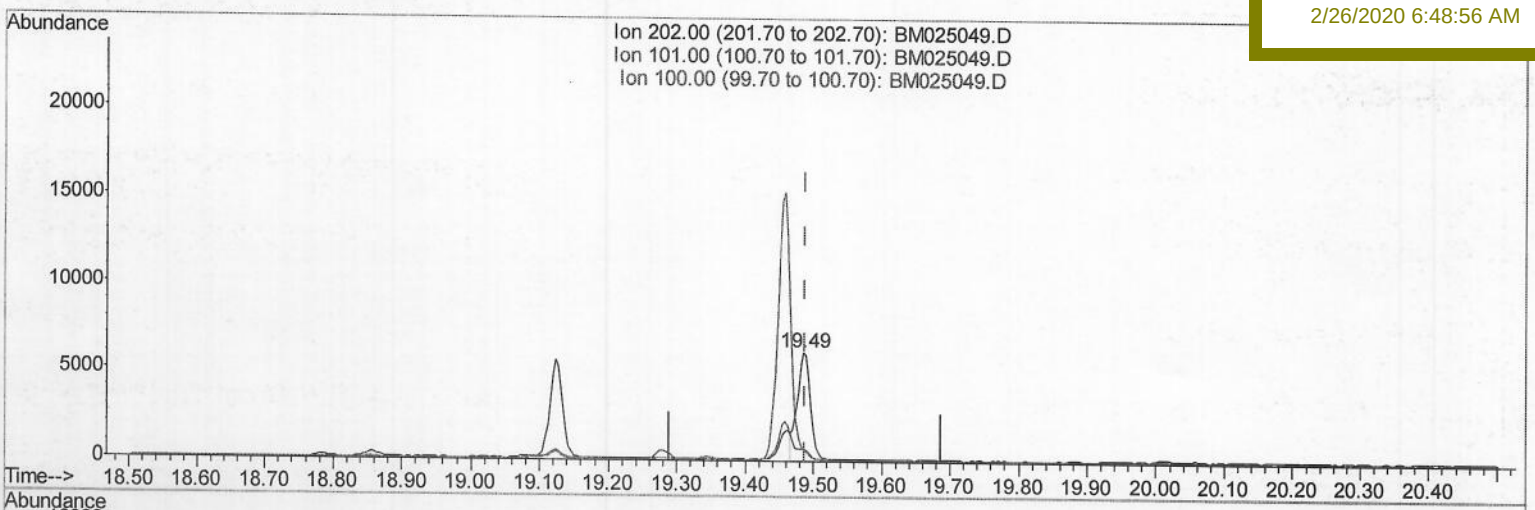
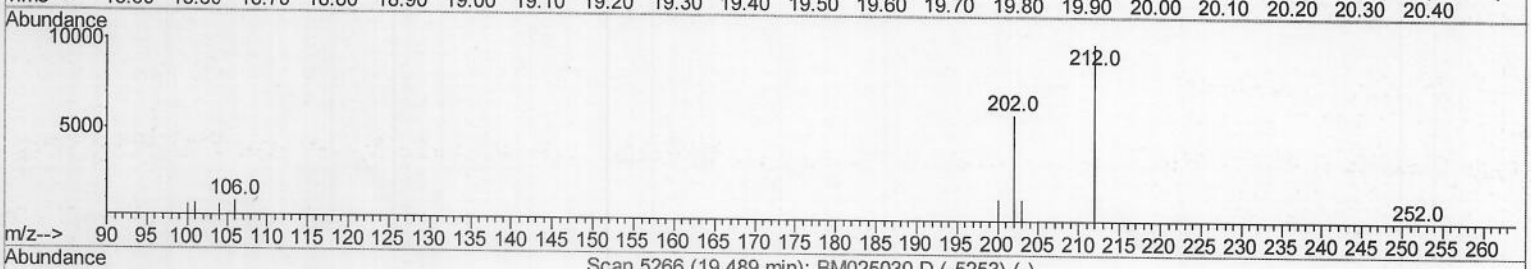
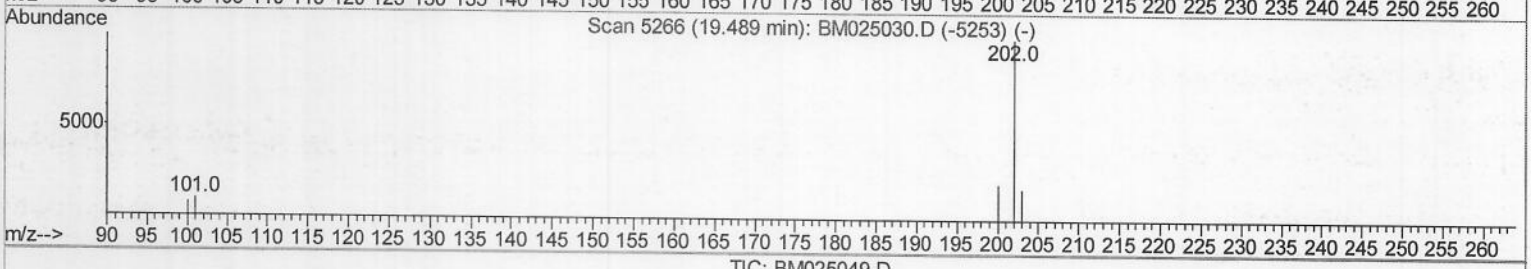
Manual Integrations APPROVED
mohammad
2/26/2020 6:48:56 AM







TIC: BM025049.D

(17) Pyrene

19.485min (-0.004) 0.10ng/ul m > JV 02126/20

response 8066

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	11.83
100.00	9.10	11.01#
0.00	0.00	0.00

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2/26/2020 6:48:56 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2944	0.40	ng/ul	0.00
2) Naphthalene-d8	10.47	136	11792	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	7628	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	16863m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	18103	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	21124	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6018	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	16383	0.28	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.39	153	1897	0.064	ng/ul	100
9) Fluorene	15.38	166	1230	0.033	ng/ul#	92
12) Phenanthrene	17.11	178	1257m	0.021	ng/ul	
13) Anthracene	17.20	178	5939	0.103	ng/ul	99
15) Fluoranthene	19.12	202	7057	0.082	ng/ul	99
17) Pyrene	19.49	202	8066m	0.099	ng/ul	

JU 02/26/20

JU 02/26/20

JU 02/26/20

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