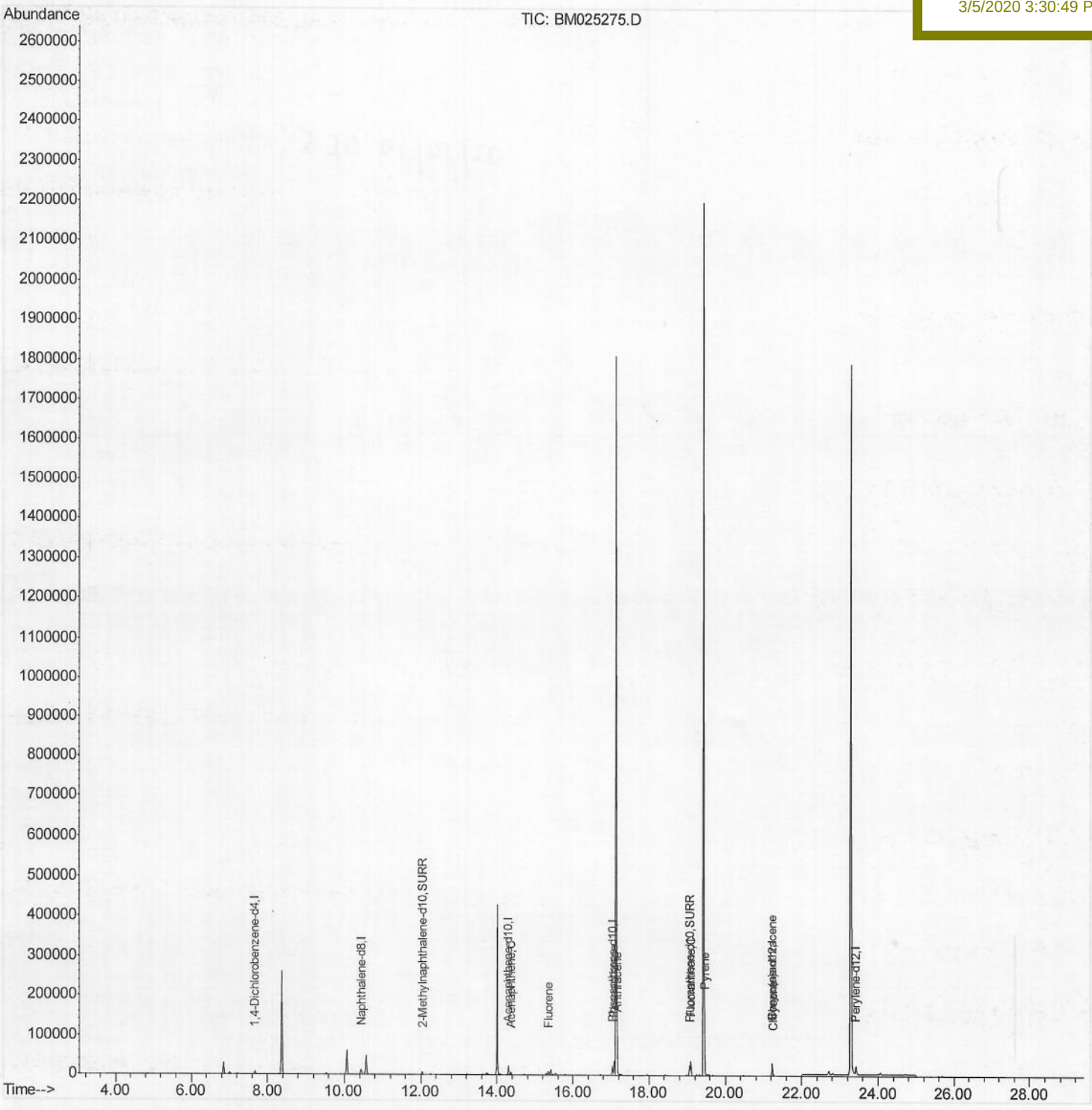
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025275.D
Acq On : 05 Mar 2020 06:47
Operator : CG/JU
Sample : L1543-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Mar 05 13:58:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD57

Manual Integrations APPROVED
mohammad
3/5/2020 3:30:49 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025275.D
Acq On : 05 Mar 2020 06:47
Operator : CG/JU
Sample : L1543-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Mar 05 13:57:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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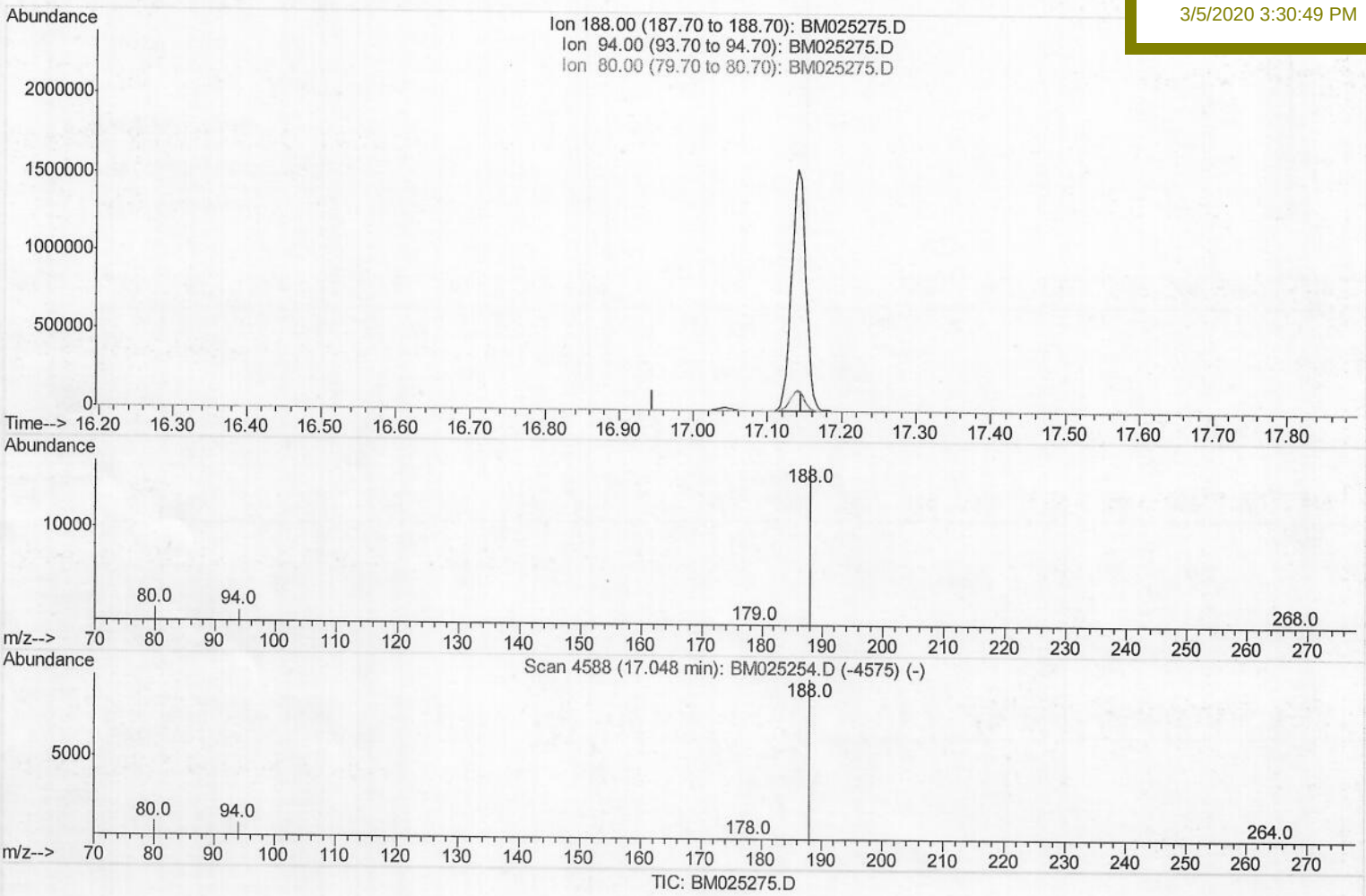
3/5/2020 3:30:49 PM



(10) Phenanthrene-d10 (I)

17.046min (-17.046) 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

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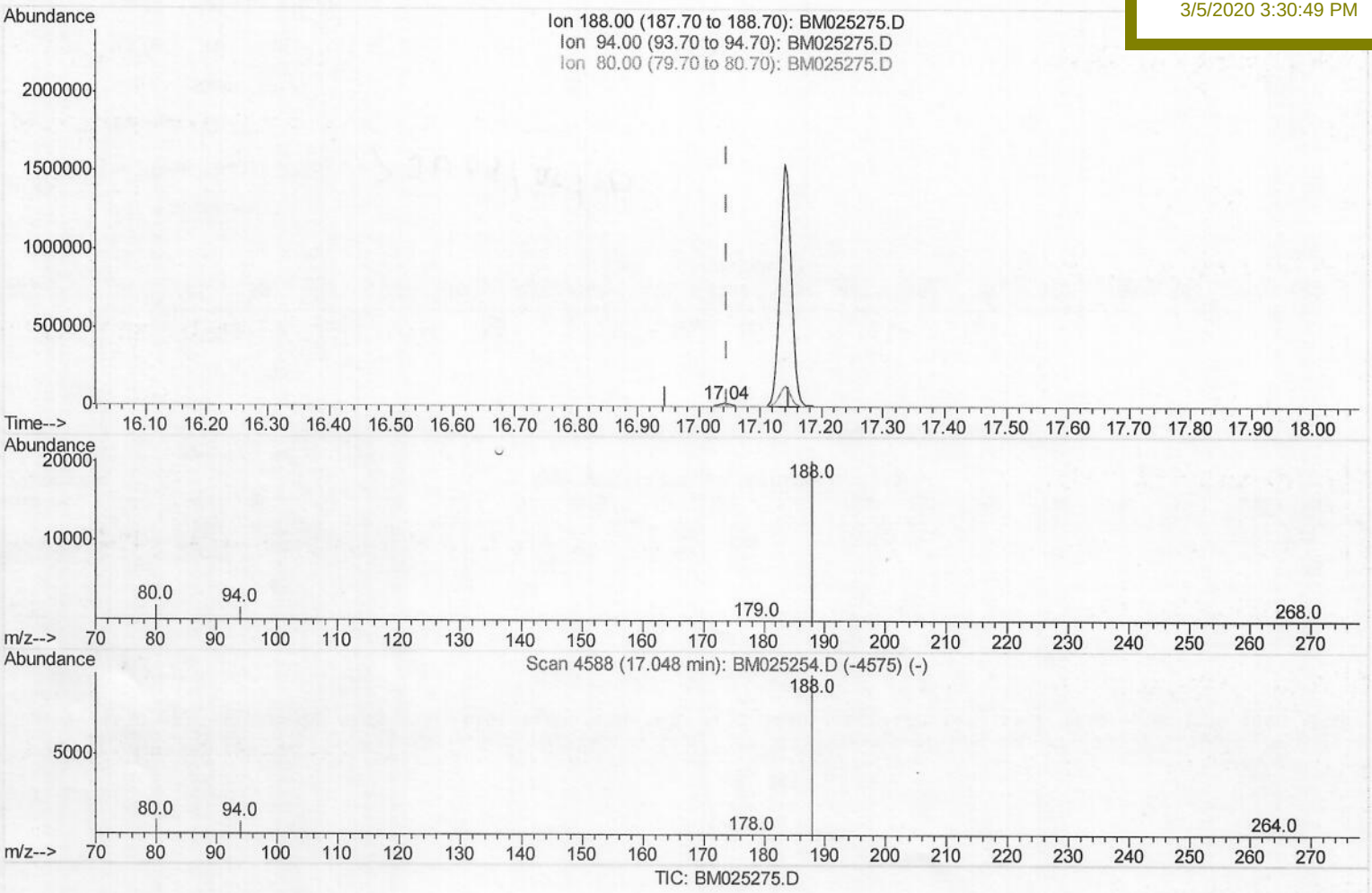
Manual Integrations APPROVED
mohammad
3/5/2020 3:30:49 PM



TIC: BM025275.D

(10) Phenanthrene-d10 (I)

17.041min (-0.005) 0.40ng/ul m > JU 03/06/20

response 27687

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.05#
80.00	22.60	9.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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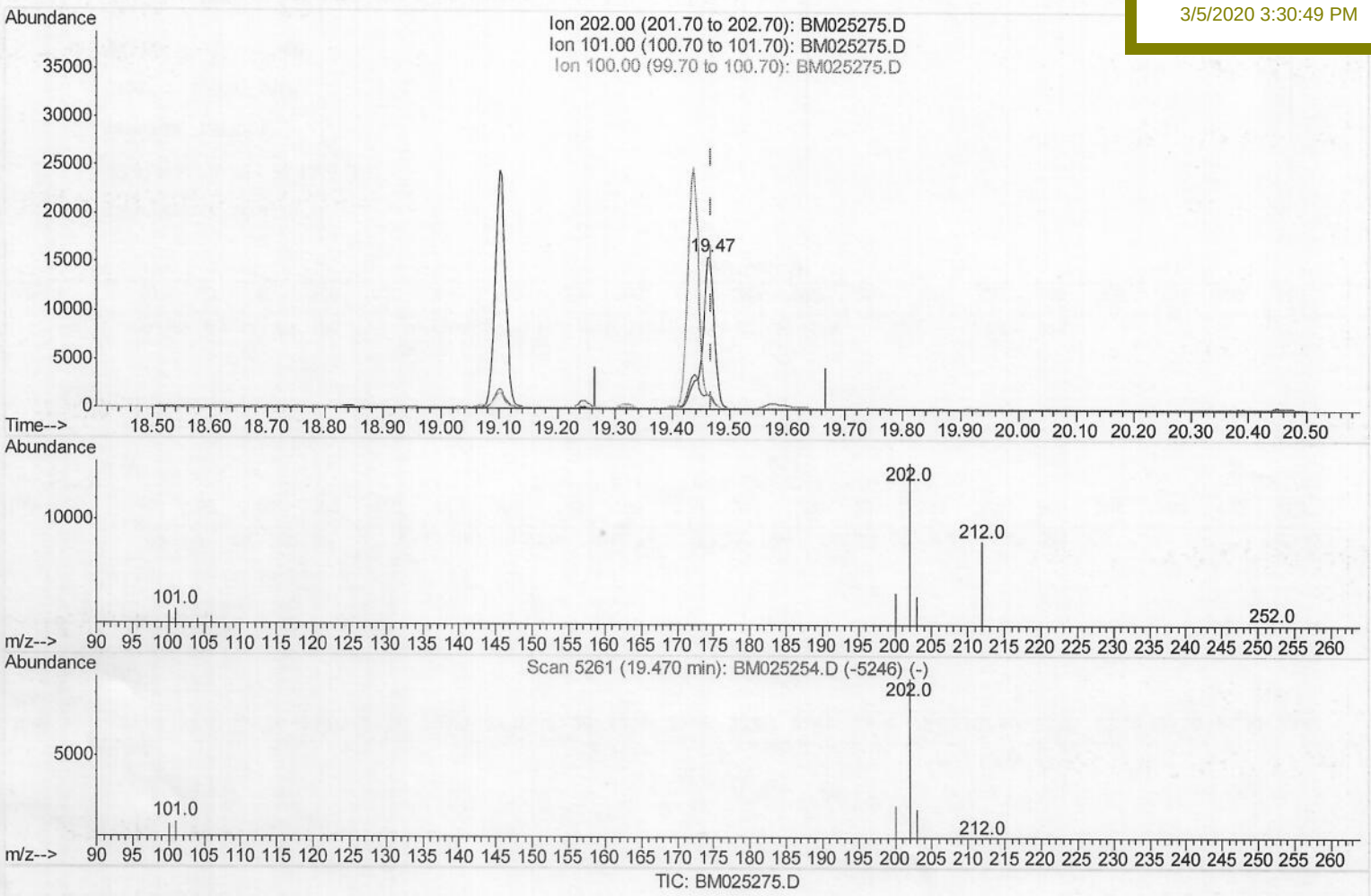
Data File : BM025275.D
Acq On : 05 Mar 2020 06:47
Operator : CG/JU
Sample : L1543-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Mar 05 13:58:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD57

Manual Integrations APPROVED
mohammad
3/5/2020 3:30:49 PM



TIC: BM025275.D

(17) Pyrene

19.466min (-0.002) 0.22ng/ul

response 23811

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.16
100.00	9.10	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 05 Mar 2020 06:47
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Sample : L1543-01
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Mar 05 13:58:12 2020
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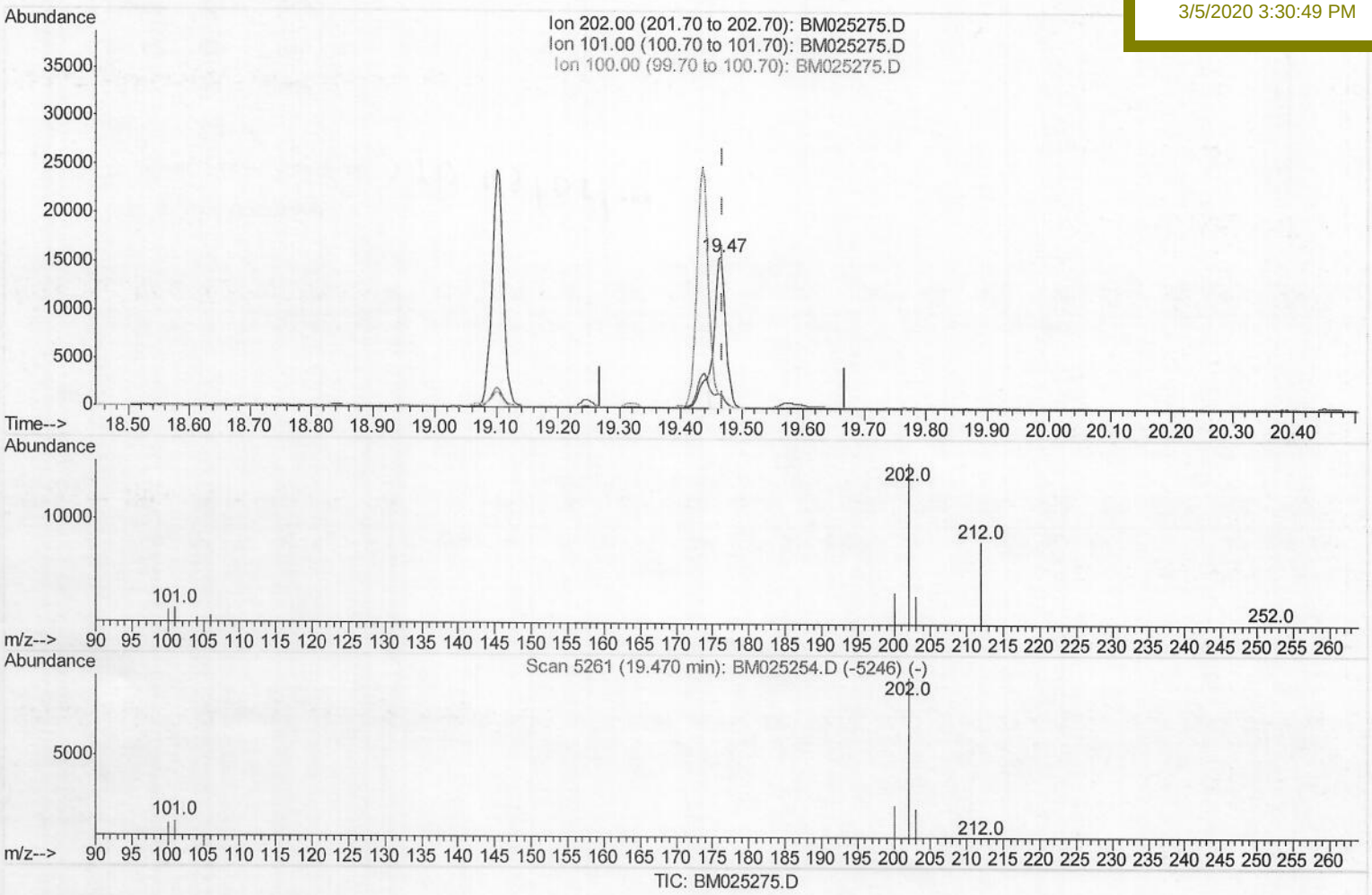
BNA_M
ClientSampleId :
DBD57

Manual Integrations APPROVED
mohammad
3/5/2020 3:30:49 PM



TIC: BM025275.D

(17) Pyrene

19.466min (-0.002) 0.19ng/ul m > JU 03/06/20

response 19962

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.16
100.00	9.10	7.68
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
3/5/2020 3:30:49 PM

Quant Time: Mar 05 13:58:53 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3589	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	15614	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11617	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	27687m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	28019	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	27072	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9339	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	27003	0.30	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.36	153	4065	0.096	ng/ul	99
9) Fluorene	15.35	166	5593	0.106	ng/ul	94
12) Phenanthrene	17.08	178	38231	0.428	ng/ul	95
13) Anthracene	17.17	178	2780	0.035	ng/ul#	95
15) Fluoranthene	19.10	202	32278	0.289	ng/ul	97
17) Pyrene	19.47	202	19962m	0.188	ng/ul	97
18) Benzo(a)anthracene	21.21	228	2997	0.029	ng/ul	97
19) Chrysene	21.27	228	3087	0.027	ng/ul	96

JU 03/06/20

JU 03/06/20

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