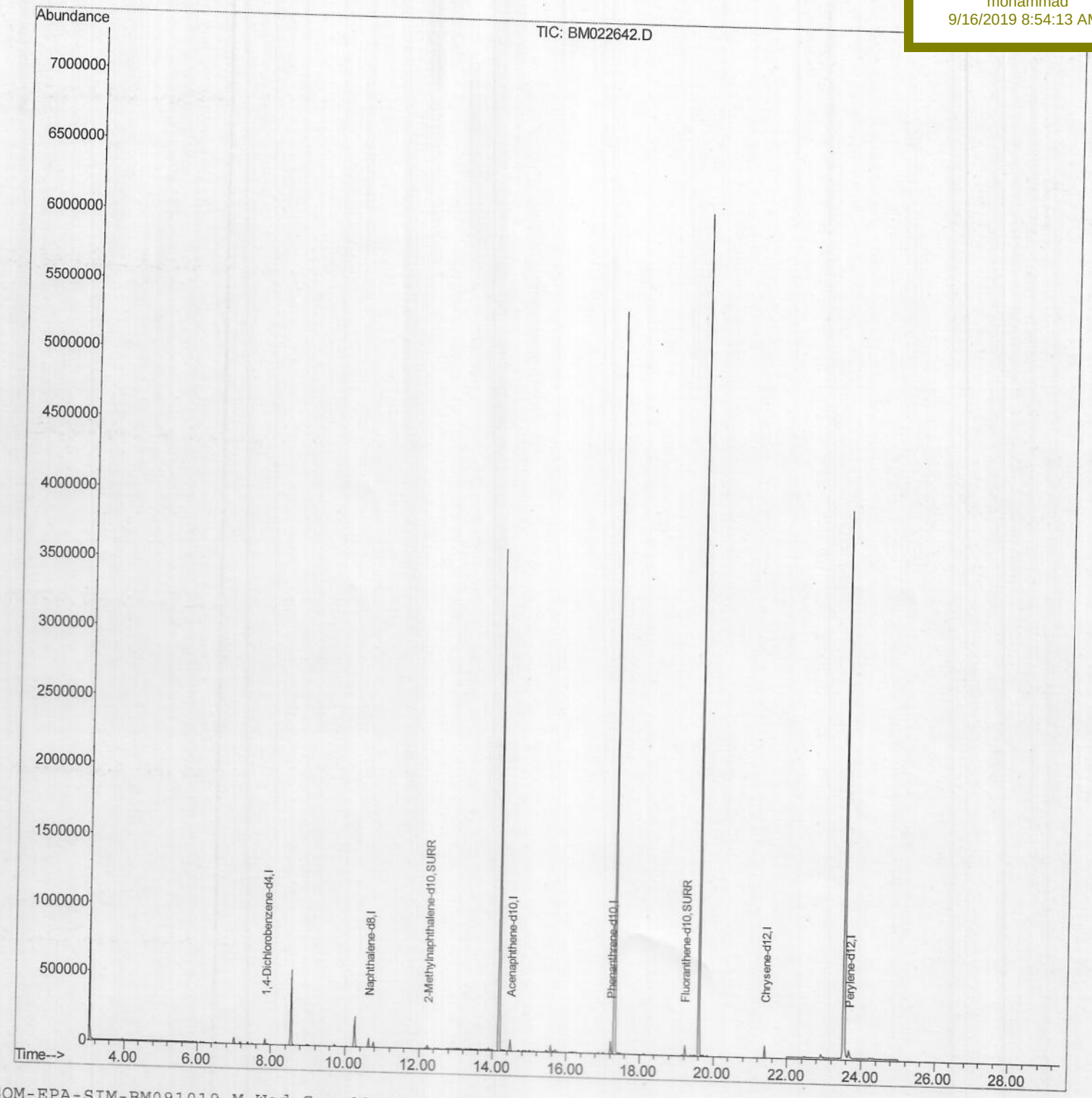
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022642.D
Acq On : 11 Sep 2019 05:19
Operator : HP/JU
Sample : K4682-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 11 06:49:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 05:39:50 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0BM6

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:13 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
Data File : BM022642.D
Acq On : 11 Sep 2019 05:19
Operator : HP/JU
Sample : K4682-09
Misc :
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Quant Time: Sep 11 06:46:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 11 05:39:50 2019
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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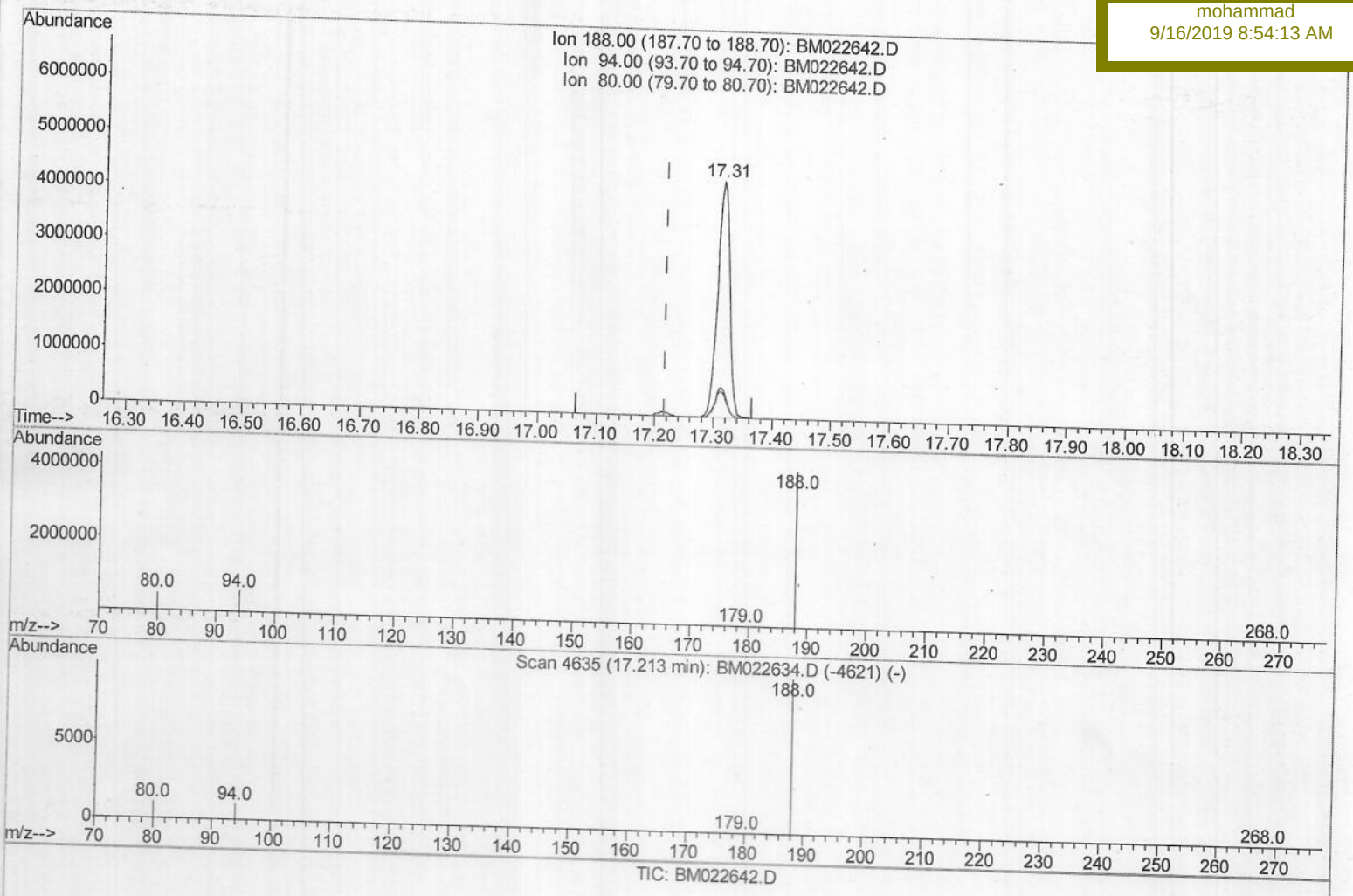

TIC: BM022642.D

(10) Phenanthrene-d10 (I)

17.313min (+0.097) 0.40ng/ul

response 6097844

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.70#
80.00	11.00	11.12
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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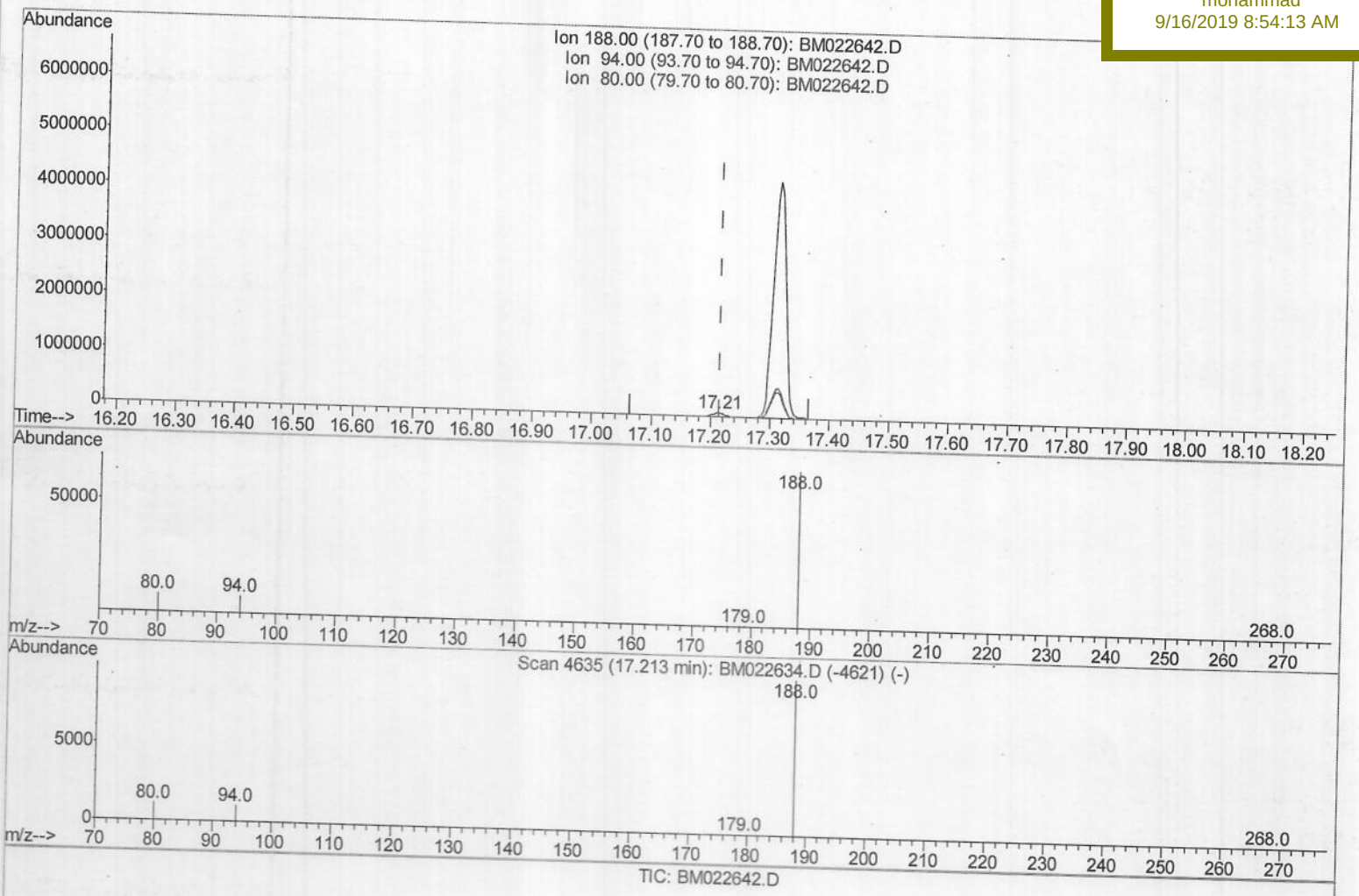

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m JU 09/24/19

response 97692

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.72
80.00	11.00	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 11 Sep 2019 05:19
Operator : HP/JU
Sample : K4682-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Sep 11 06:47:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
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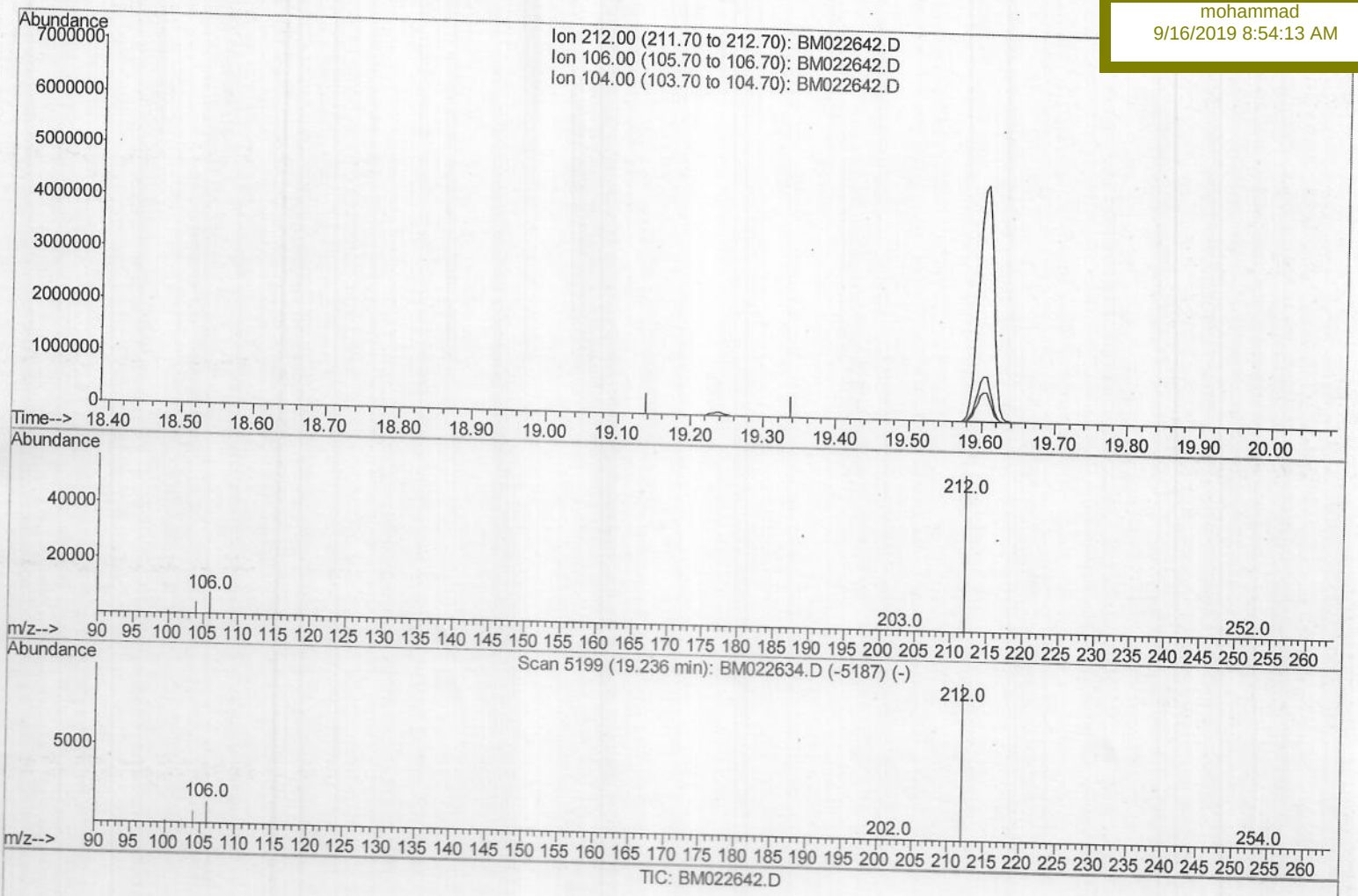
Instrument :
BNA_M
ClientSampleId :
H0BM6

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:13 AM



TIC: BM022642.D

(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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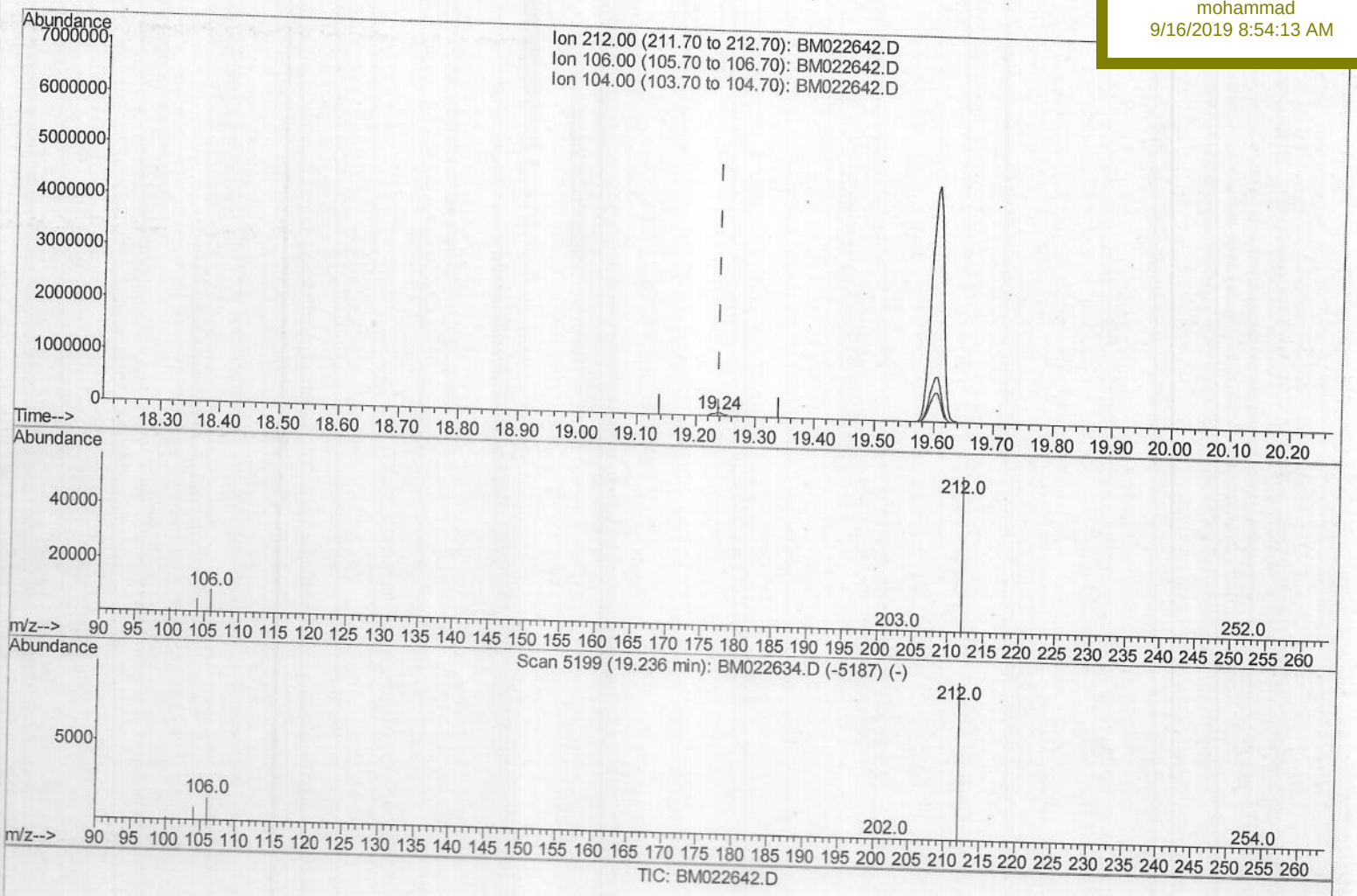
Manual Integrations APPROVED
mohammad
9/16/2019 8:54:13 AM



TIC: BM022642.D

(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.28ng/ul m > JU 09/14/19

response 76277

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 30 Sample Multiplier: 1

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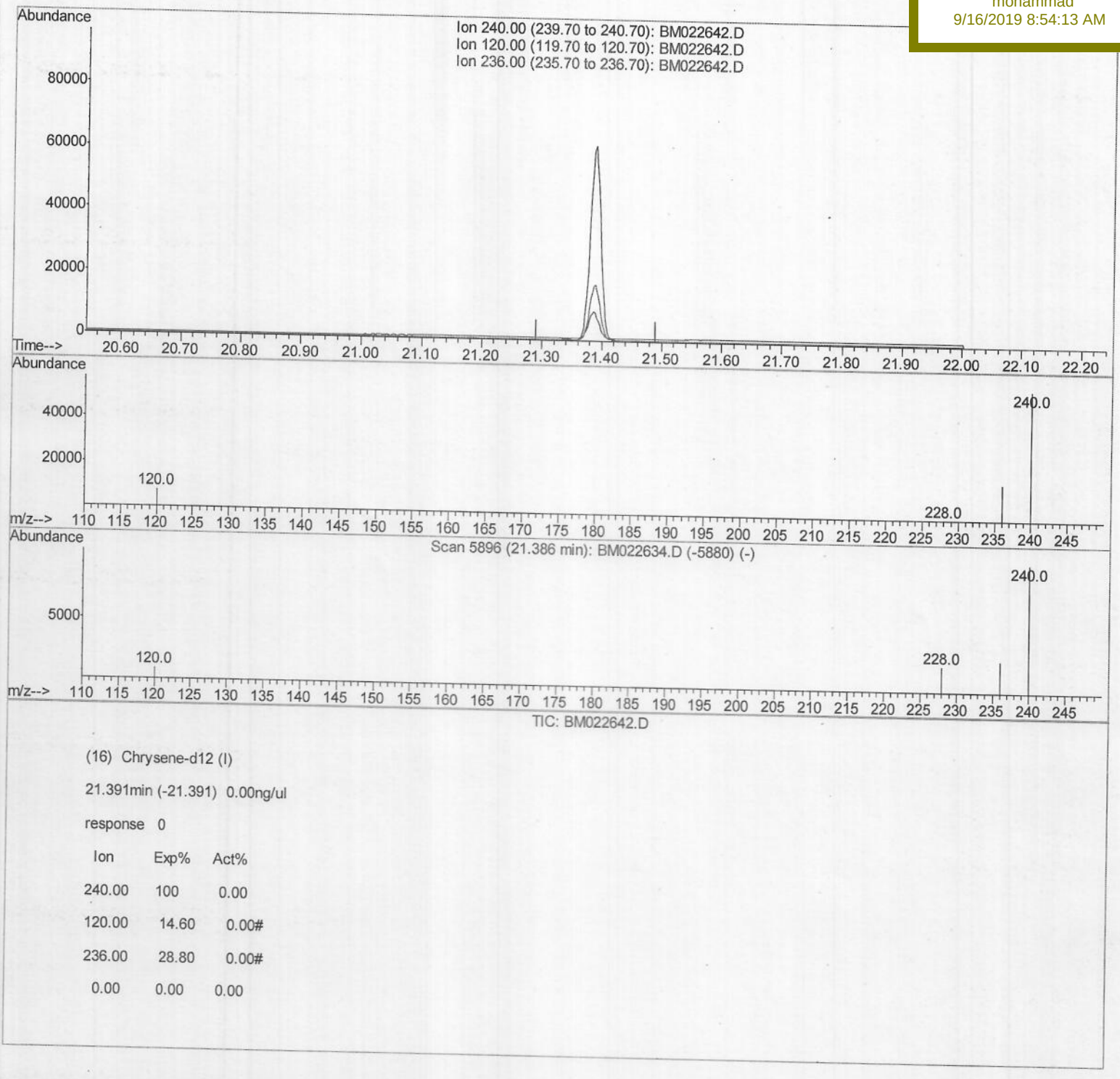
BNA_M
ClientSampleId :
H0BM6

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:13 AM



(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.60	0.00#
236.00	28.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
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Instrument :
BNA_M
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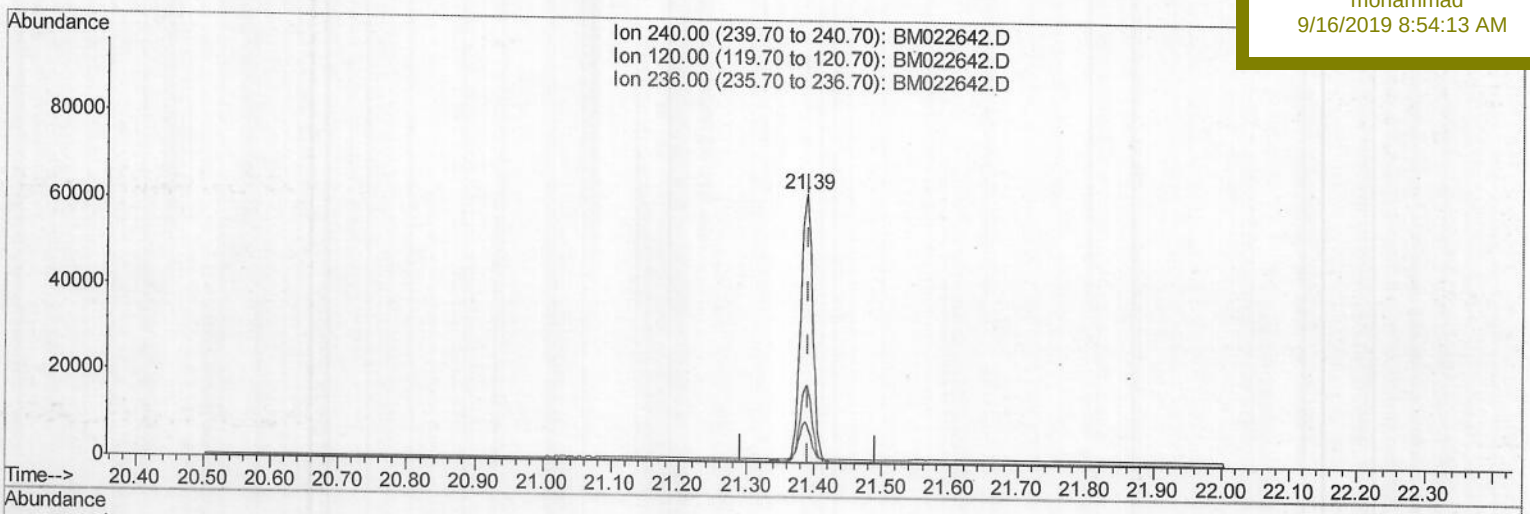
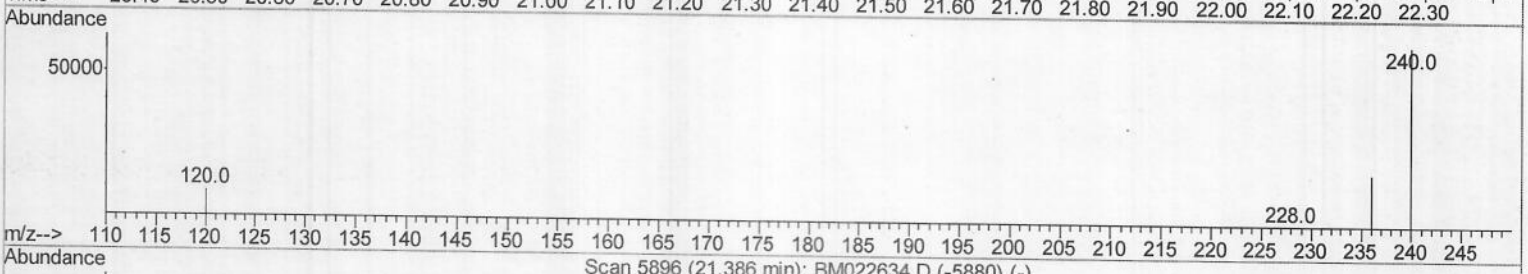
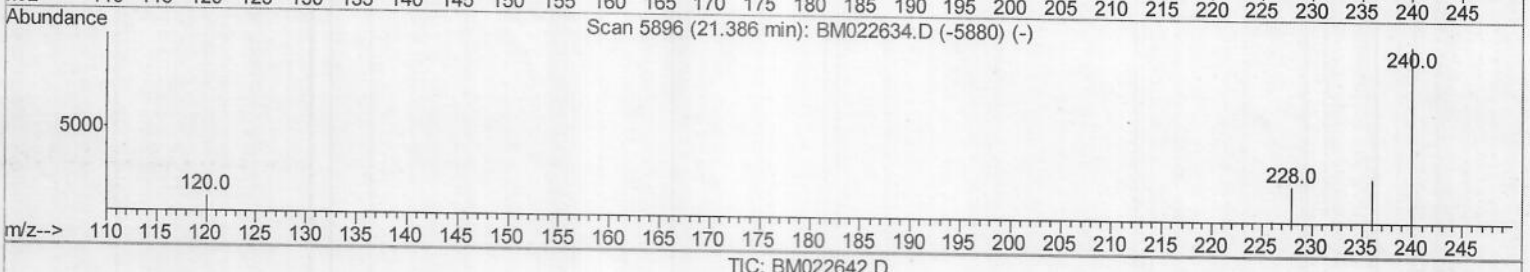
Manual Integrations APPROVED
mohammad
9/16/2019 8:54:13 AM







TIC: BM022642.D

(16) Chrysene-d12 (I)

21.389min (-0.003) 0.40ng/ul m JU 09/14/19

response 75931

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.11
236.00	28.80	28.80
0.00	0.00	0.00

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ClientSampleId : H0BM6

Manual Integrations APPROVED
mohammad
9/16/2019 8:54:13 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	18331	0.40 ng/ul	0.00
2) Naphthalene-d8	10.64	136	78139	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.48	164	44826	0.40 ng/ul	0.00
10) Phenanthrene-d10	17.21	188	97692m	0.40 ng/ul	0.00
16) Chrysene-d12	21.39	240	75931m	0.40 ng/ul	0.00
20) Perylene-d12	23.67	264	68295	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	12.23	152	30651	0.24 ng/ul	0.00
14) Fluoranthene-d10	19.24	212	76277m	0.28 ng/ul	0.00
Target Compounds					Qvalue

JU 09/24/19

JU 09/24/19

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