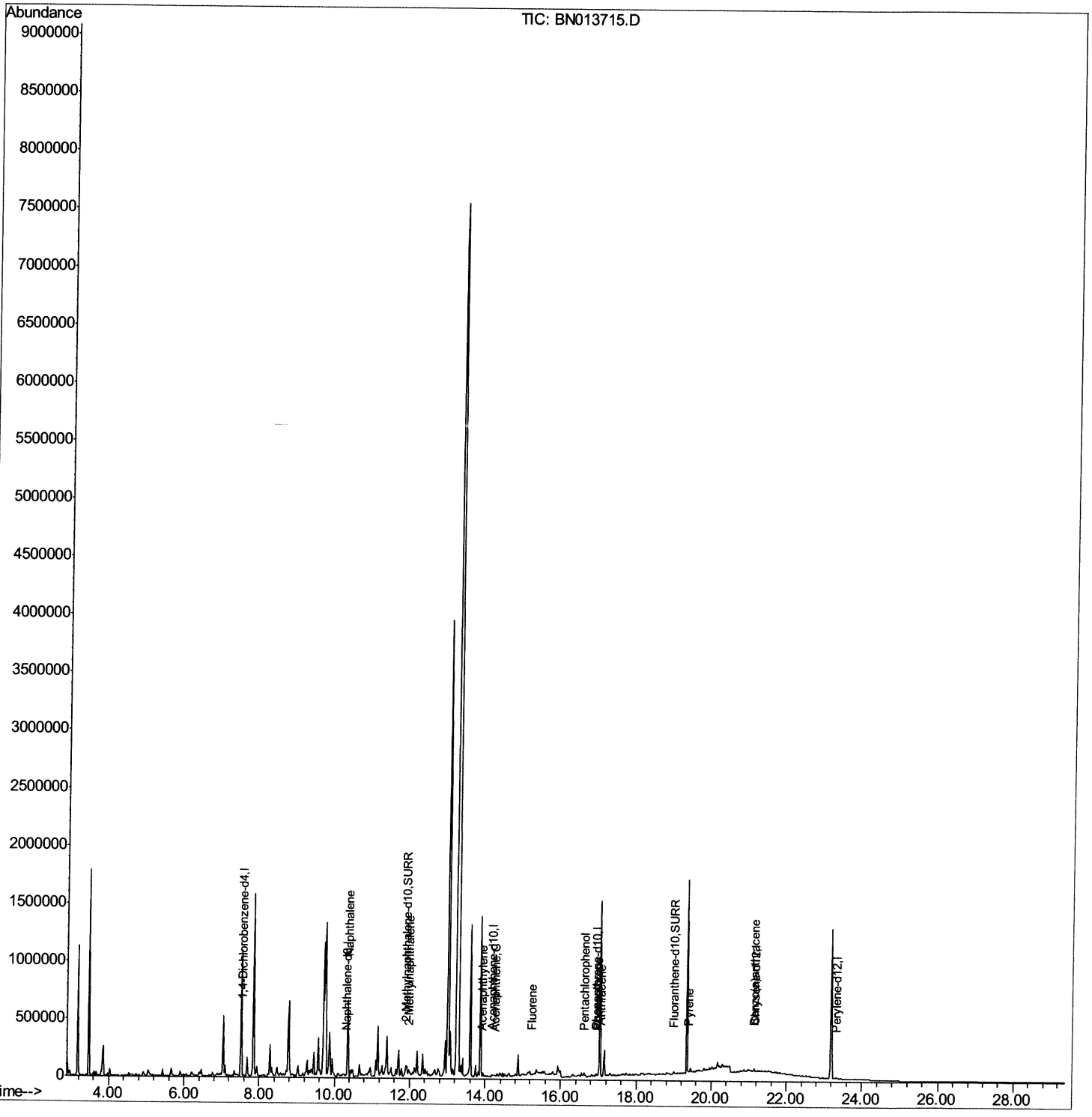
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013715.D
Acq On : 21 Feb 2021 08:30
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 22 06:59:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGR8

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:25 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013715.D
Acq On : 21 Feb 2021 08:30
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 22 07:06:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 23:16:49 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGR8

Manual Integrations APPROVED
mohammad
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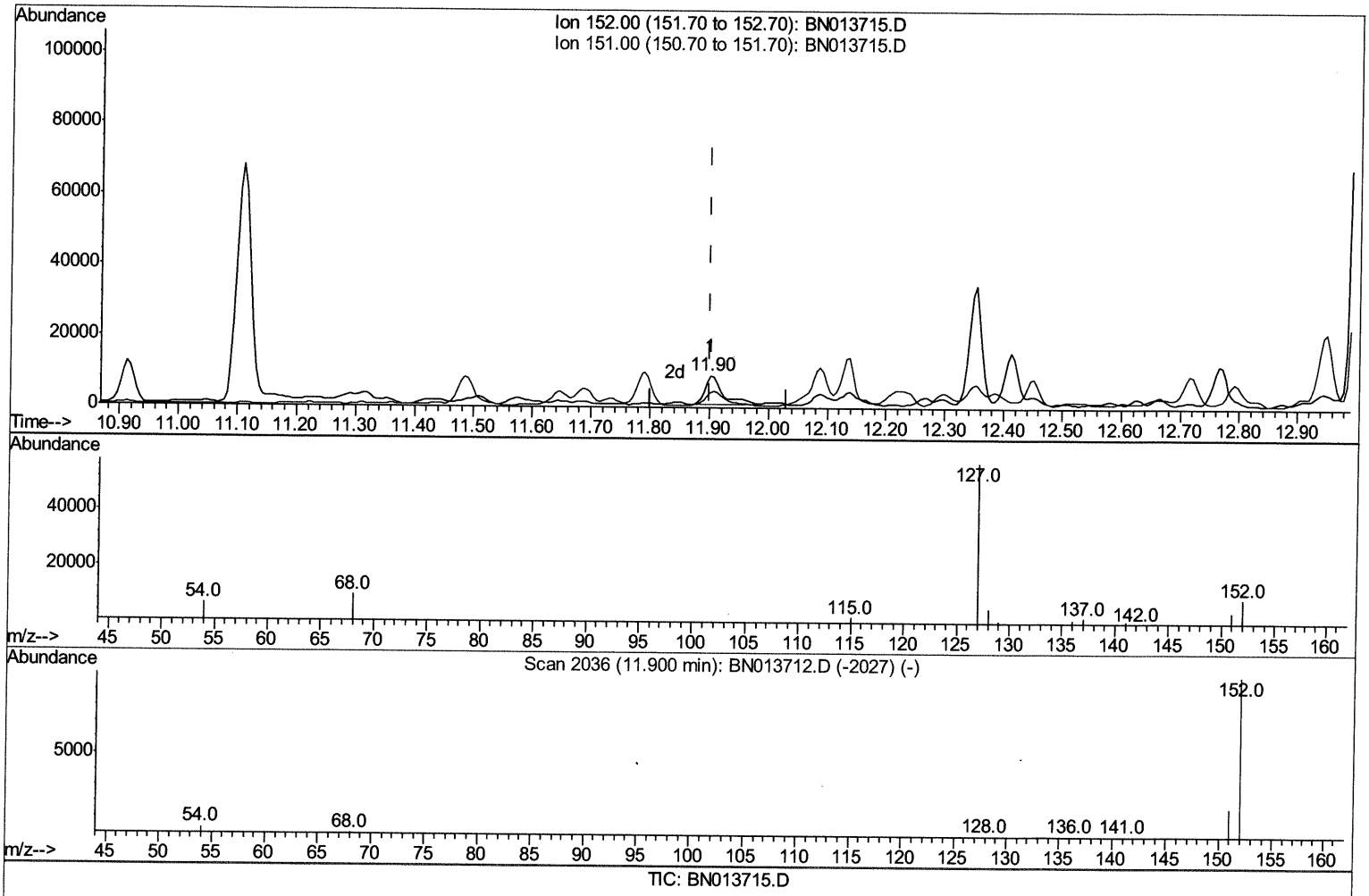

TIC: BN013715.D

(4) 2-Methylnaphthalene-d10 (SURR)

11.902min (-0.000) 0.68ng/ul

response 17718

Ion	Exp%	Act%
152.00	100	100
151.00	20.40	60.08#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
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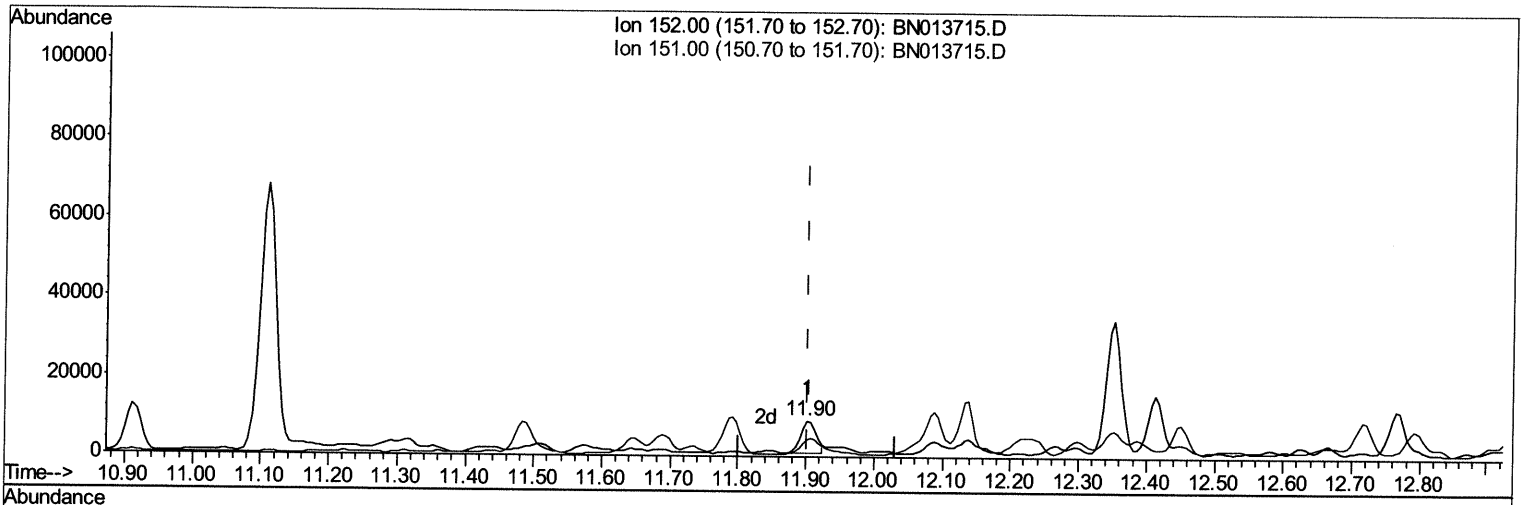
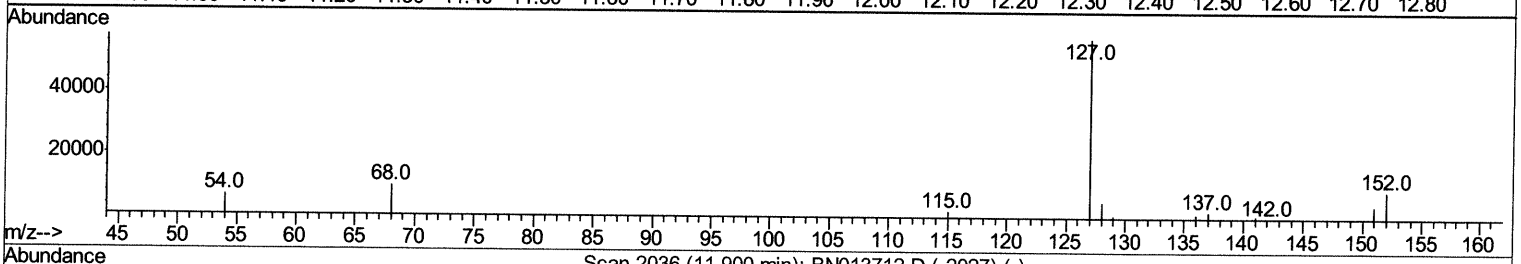
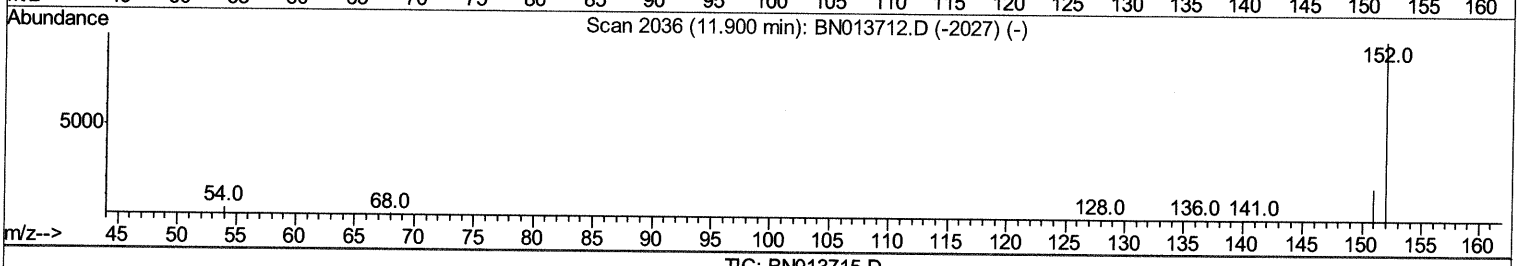
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGR8

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:25 PM







TIC: BN013715.D

(4) 2-Methylnaphthalene-d10 (SURR)

11.902min (-0.000) 0.51ng/ul m

JE 2/28/21

response 13287

Ion	Exp%	Act%
152.00	100	100
151.00	20.40	80.12#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013715.D
Acq On : 21 Feb 2021 08:30
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 22 01:30:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGR8

Manual Integrations APPROVED
mohammad
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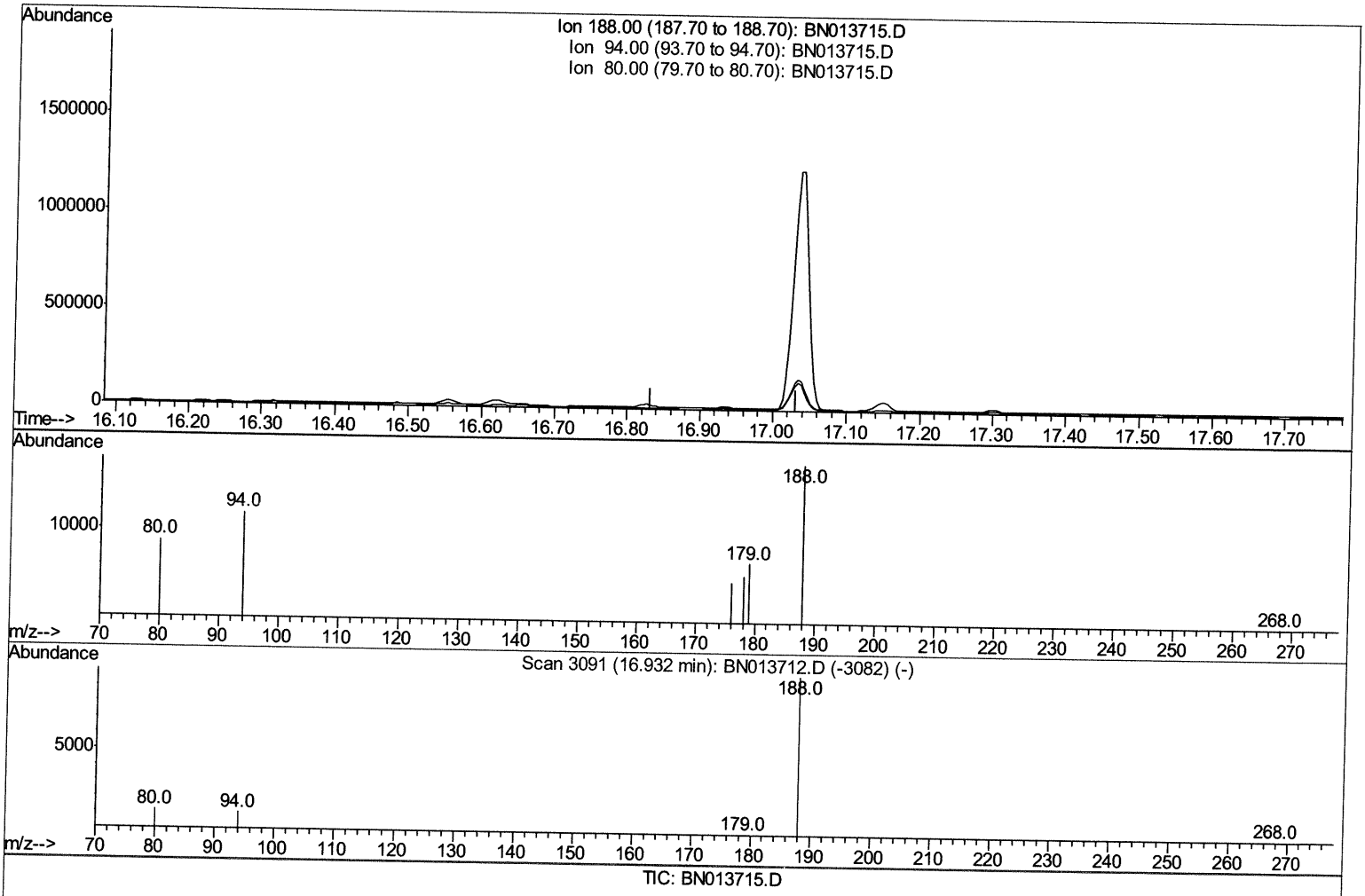

(10) Phenanthrene-d10 (I)

16.933min (-16.933) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.70	0.00#
80.00	11.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013715.D
Acq On : 21 Feb 2021 08:30
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 22 01:30:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
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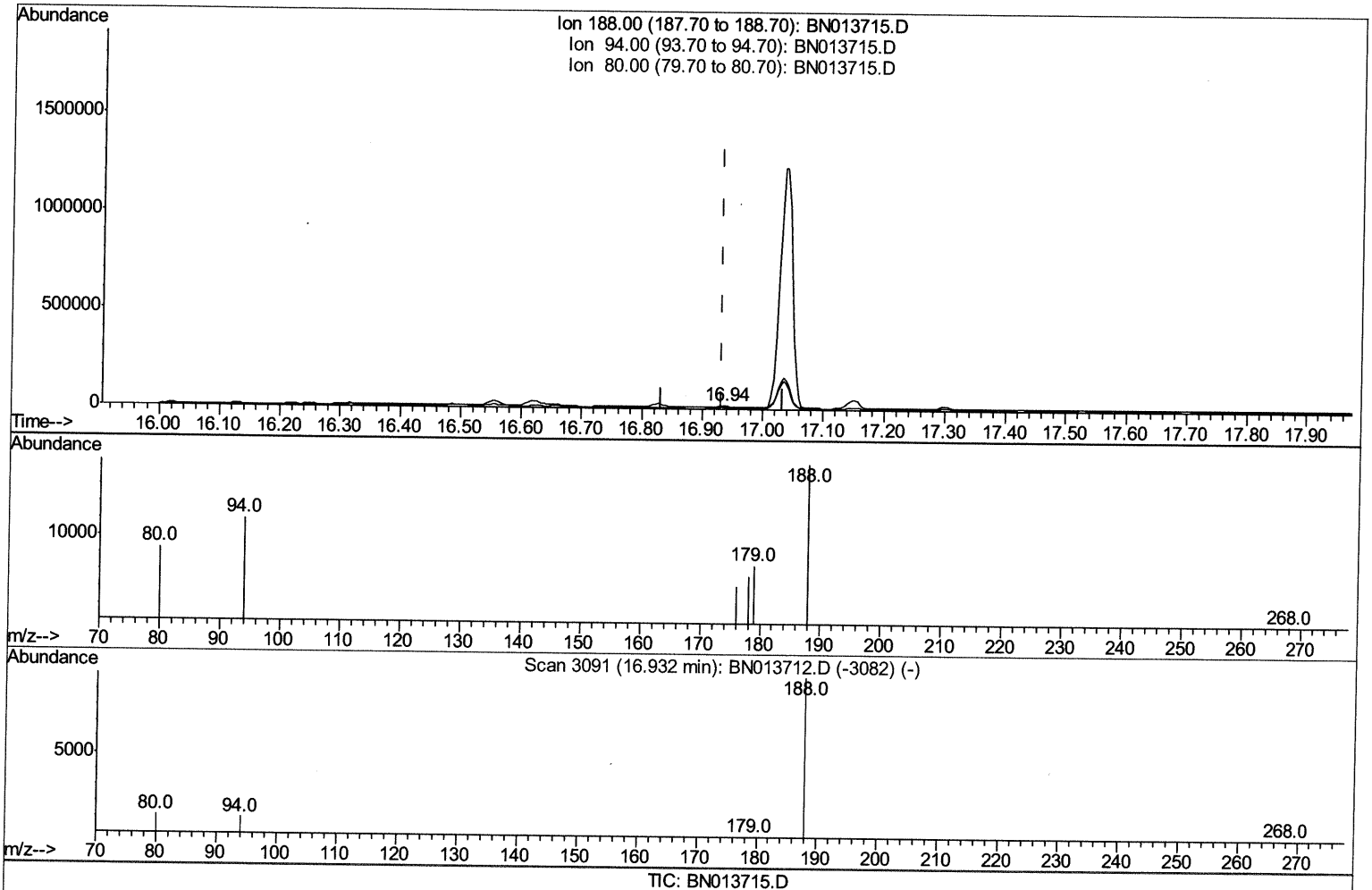
Manual Integrations APPROVED
mohammad
2/22/2021 2:14:25 PM



(10) Phenanthrene-d10 (I)

16.937min (+0.004) 0.40ng/ul m JU 2/22/21

response 25796

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	64.16#
80.00	11.60	45.75#
0.00	0.00	0.00

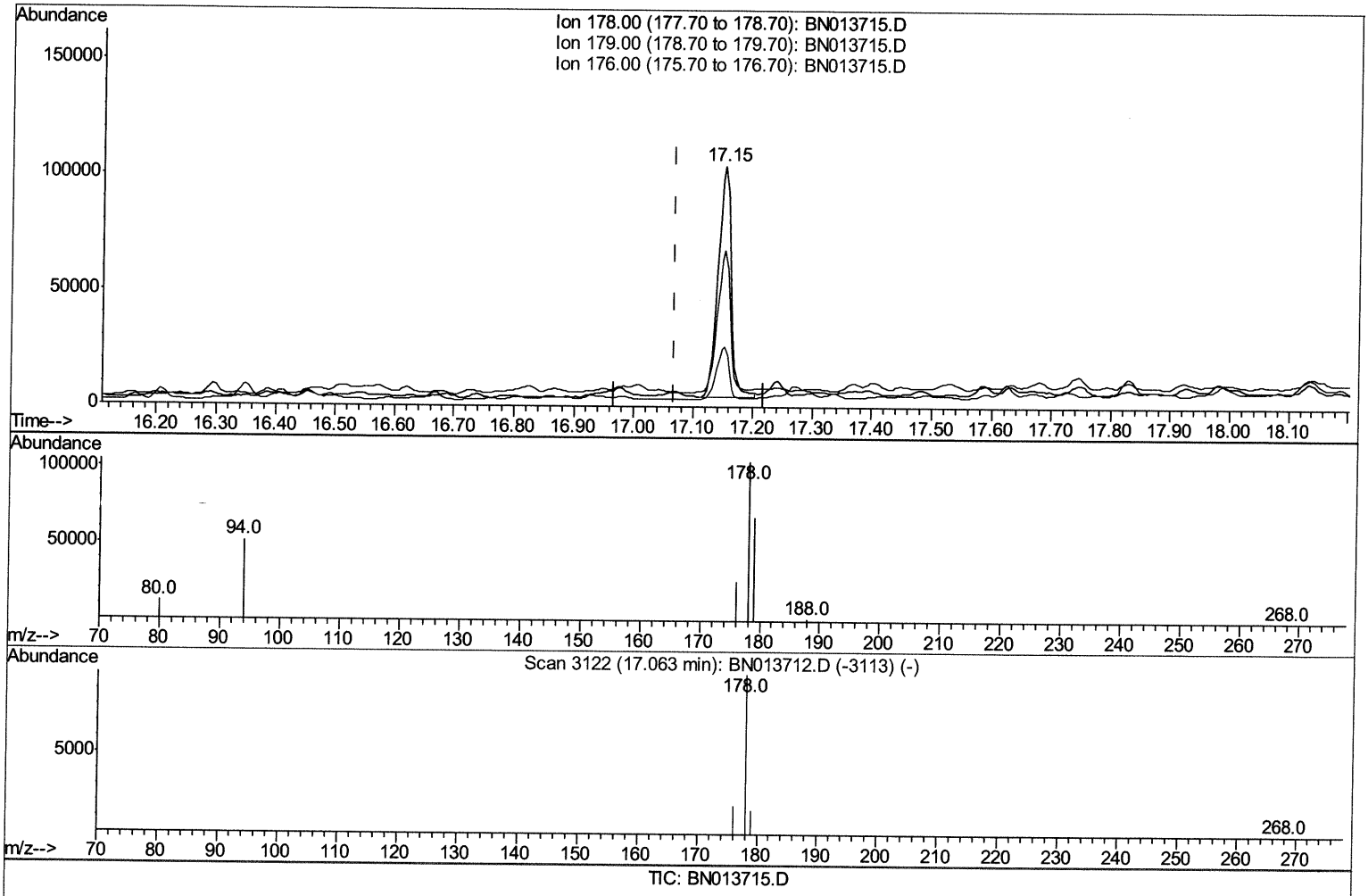
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013715.D
Acq On : 21 Feb 2021 08:30
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 22 01:33:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGR8

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:25 PM



TIC: BN013715.D

(13) Anthracene

17.152min (+0.084) 2.23ng/ul

response 151502

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	64.95#
176.00	18.30	24.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

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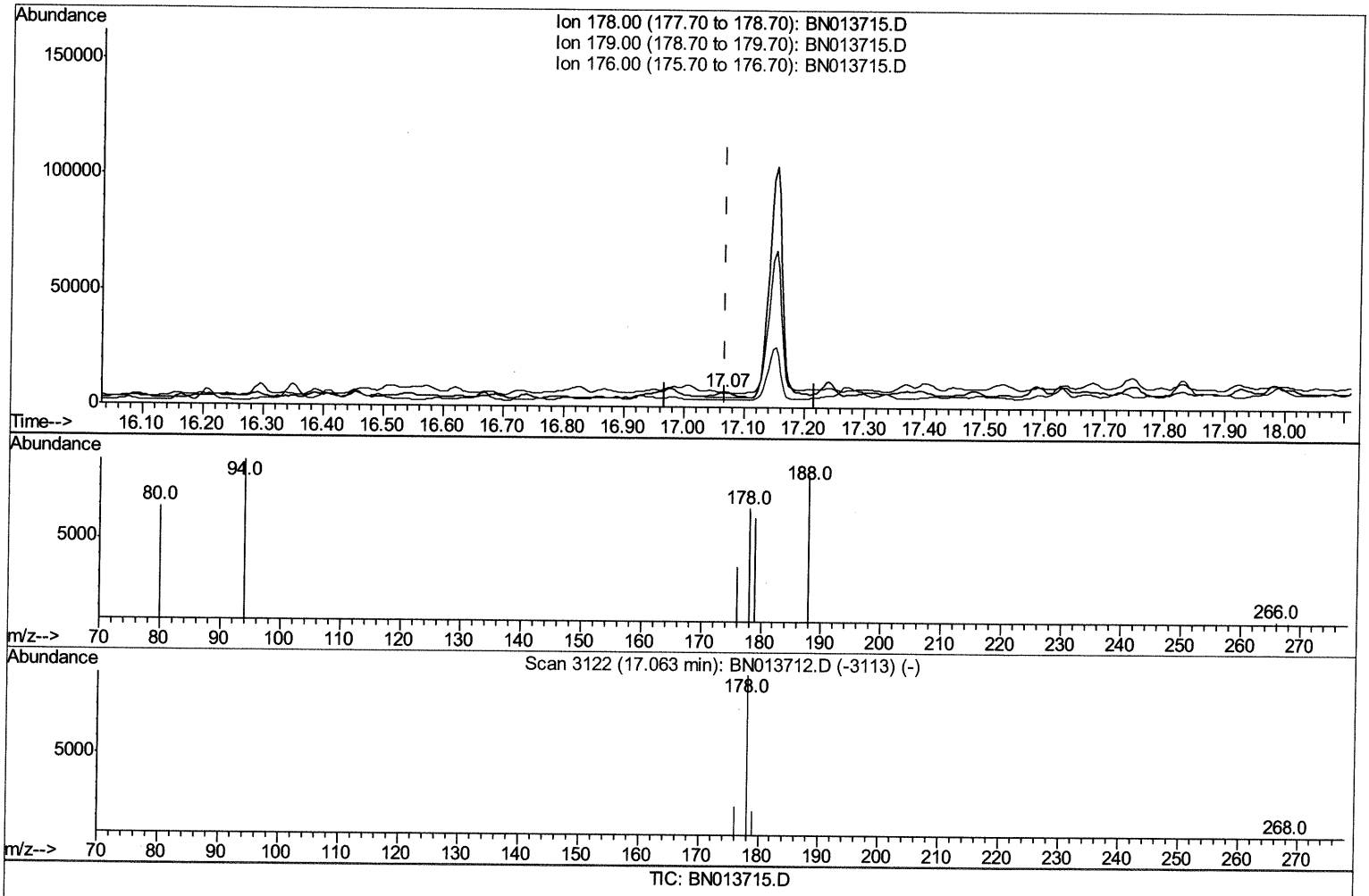
Data File : BN013715.D
Acq On : 21 Feb 2021 08:30
Operator : CG/JU
Sample : M1429-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Feb 22 01:33:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 01:25:38 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGR8

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:25 PM



(13) Anthracene

17.068min (-0.000) 0.07ng/ul m

response 4572

JC 2/22/21

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	91.53#
176.00	18.30	49.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
mohammad
2/22/2021 2:14:25 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	17923	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	18040	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	25796m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	15584	0.40	ng/ul	0.01
20) Perylene-d12	23.33	264	17138	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	13287m	0.51	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	25347	0.37	ng/ul	0.03
Target Compounds						Qvalue
3) Naphthalene	10.36	128	859857	18.192	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	26271	0.818	ng/ul	99
7) Acenaphthylene	13.92	152	2037	0.029	ng/ul#	1
8) Acenaphthene	14.25	153	9031	0.149	ng/ul	90
9) Fluorene	15.24	166	3521	0.050	ng/ul#	70
11) Pentachlorophenol	16.60	266	3822	0.637	ng/ul	99
12) Phenanthrene	16.98	178	14549	0.188	ng/ul#	1
13) Anthracene	17.07	178	4572m	0.067	ng/ul	1
17) Pyrene	19.39	202	5873	0.099	ng/ul#	1
18) Benzo(a)anthracene	21.13	228	8976	0.167	ng/ul#	1

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