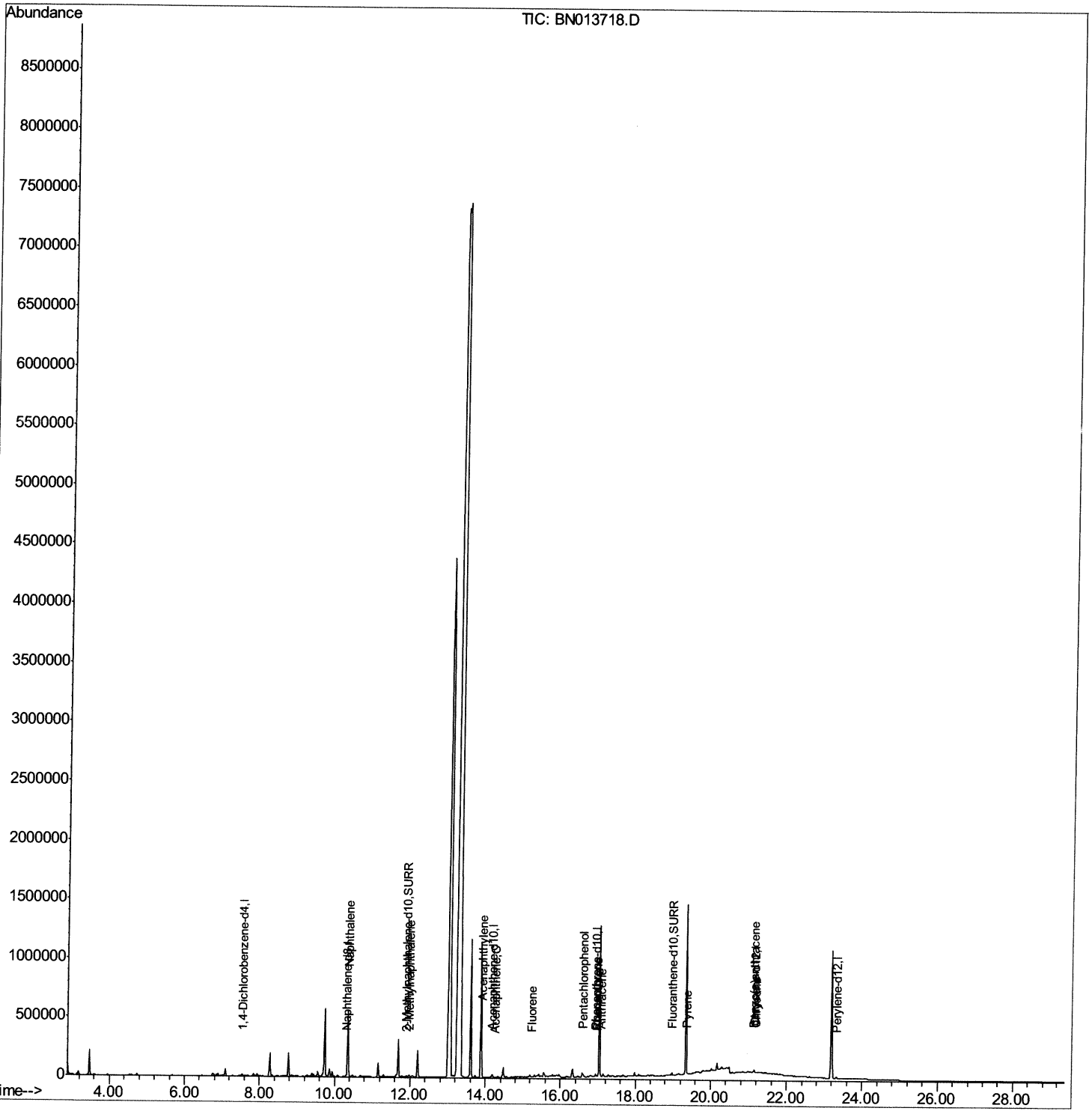
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013718.D
Acq On : 21 Feb 2021 10:17
Operator : CG/JU
Sample : M1429-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 22 01:46:26 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 :
DBGR9

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:32 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013718.D
Acq On : 21 Feb 2021 10:17
Operator : CG/JU
Sample : M1429-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 22 01:42:57 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 :
DBGR9

Manual Integrations APPROVED
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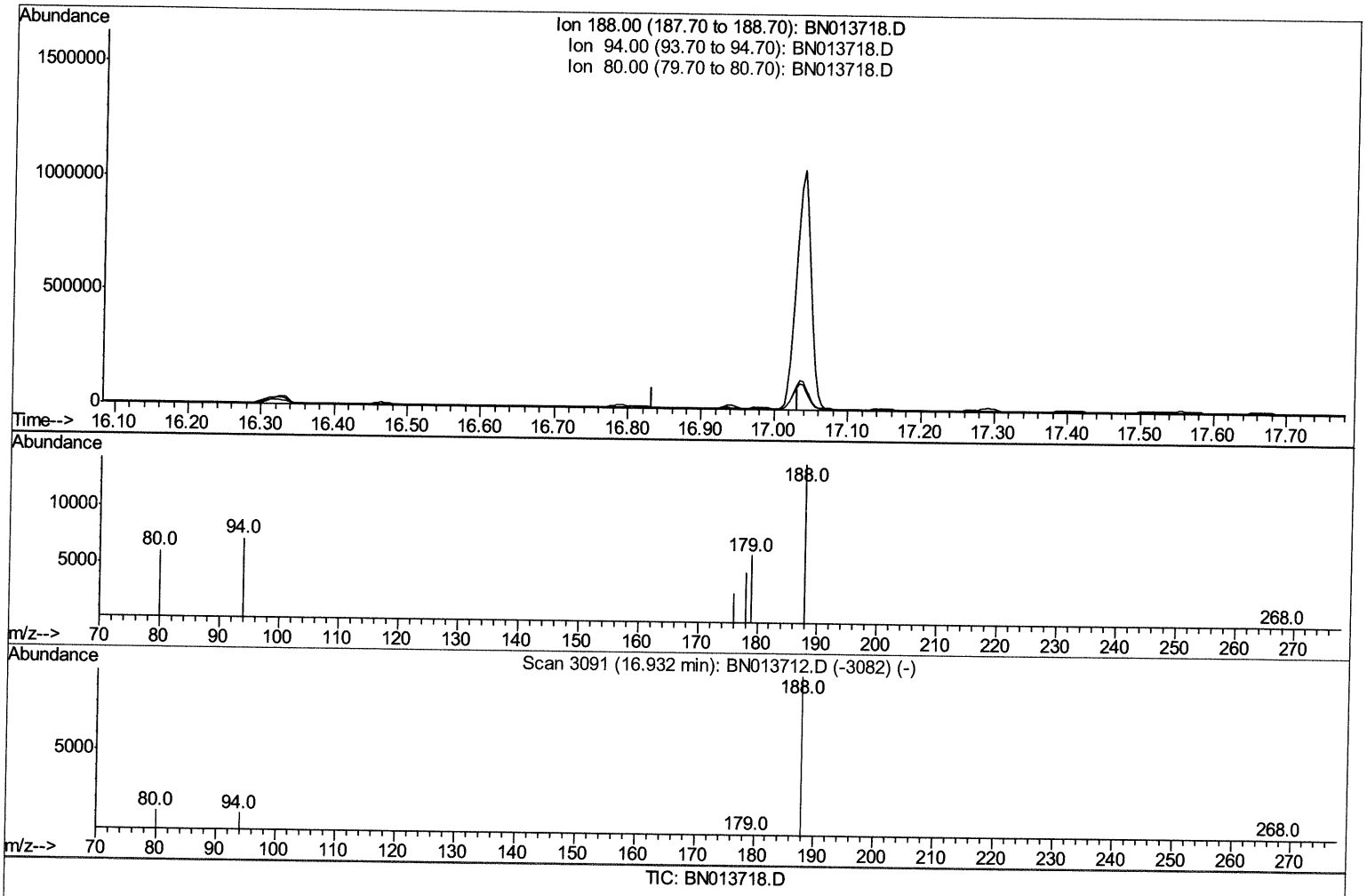
2/22/2021 2:14:32 PM



(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)

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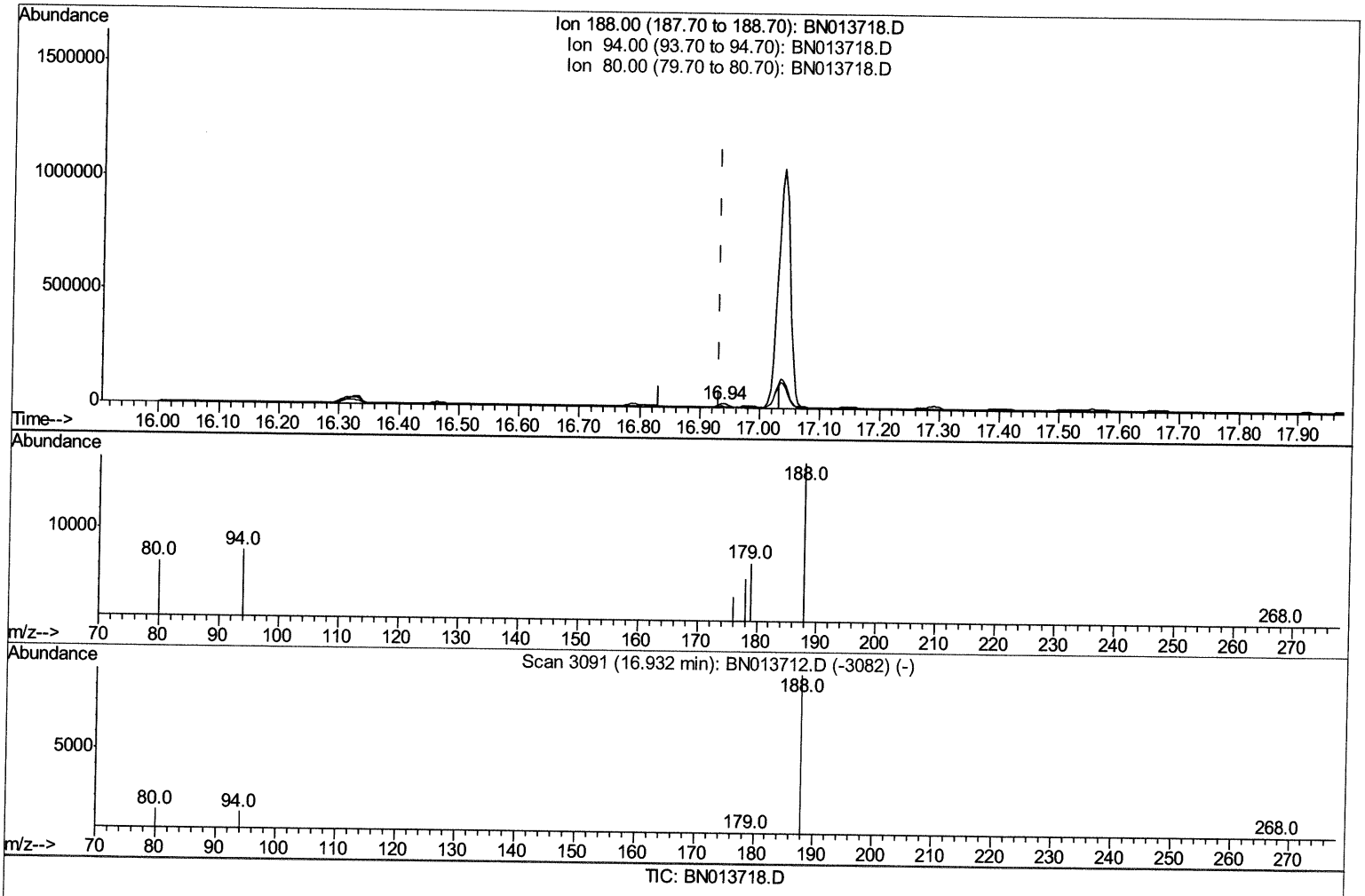
Manual Integrations APPROVED
mohammad
2/22/2021 2:14:32 PM



(10) Phenanthrene-d10 (I)

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

response 22562

Ion	Exp%	Act%
188.00	100	100
94.00	10.70	42.22#
80.00	11.60	34.88#
0.00	0.00	0.00

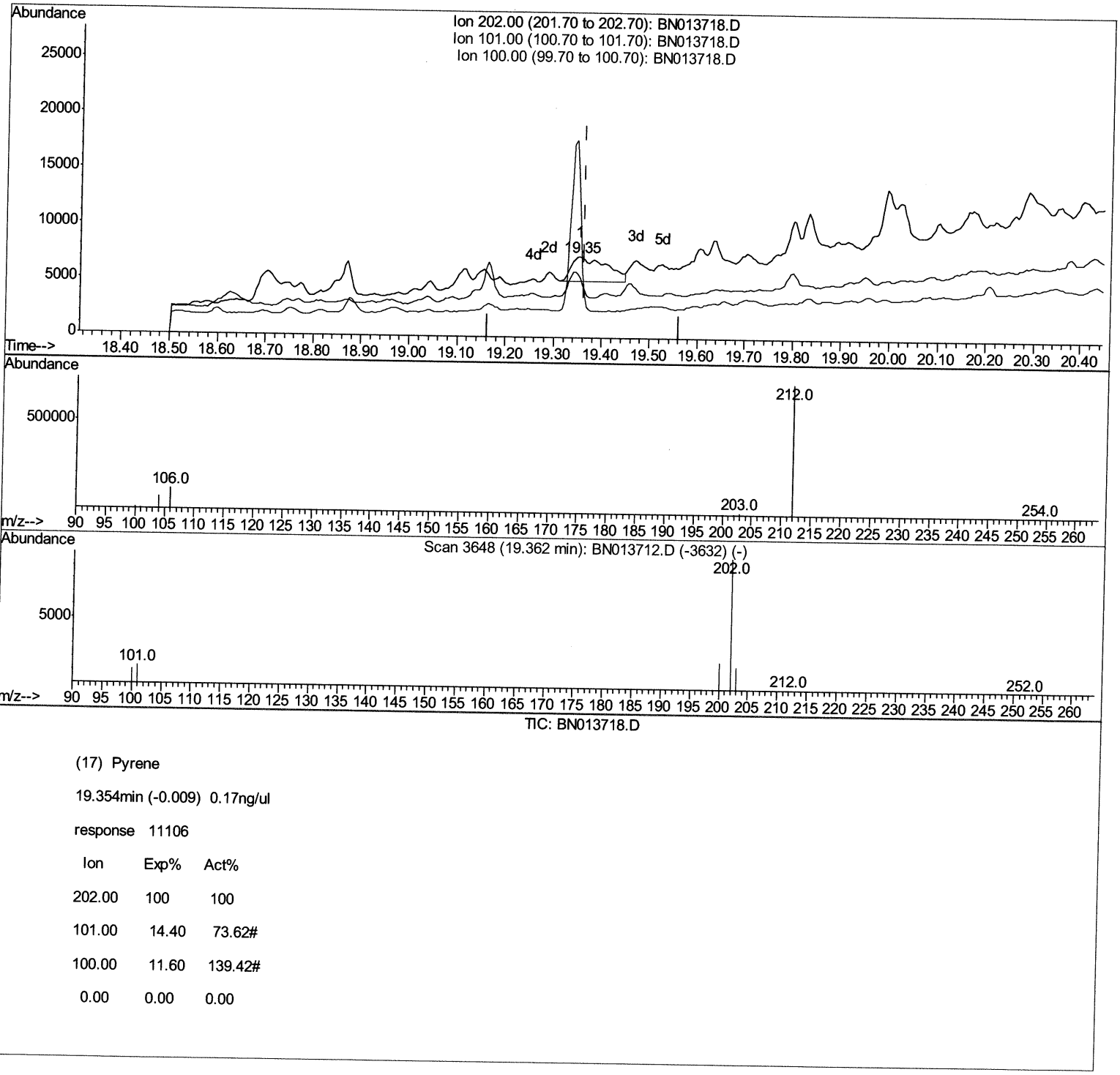
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN022121\
Data File : BN013718.D
Acq On : 21 Feb 2021 10:17
Operator : CG/JU
Sample : M1429-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 22 01:43:31 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 :
DBGR9

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:32 PM



(17) Pyrene

19.354min (-0.009) 0.17ng/ul

response 11106

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	73.62#
100.00	11.60	139.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BN013718.D
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Operator : CG/JU
Sample : M1429-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 22 01:43:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
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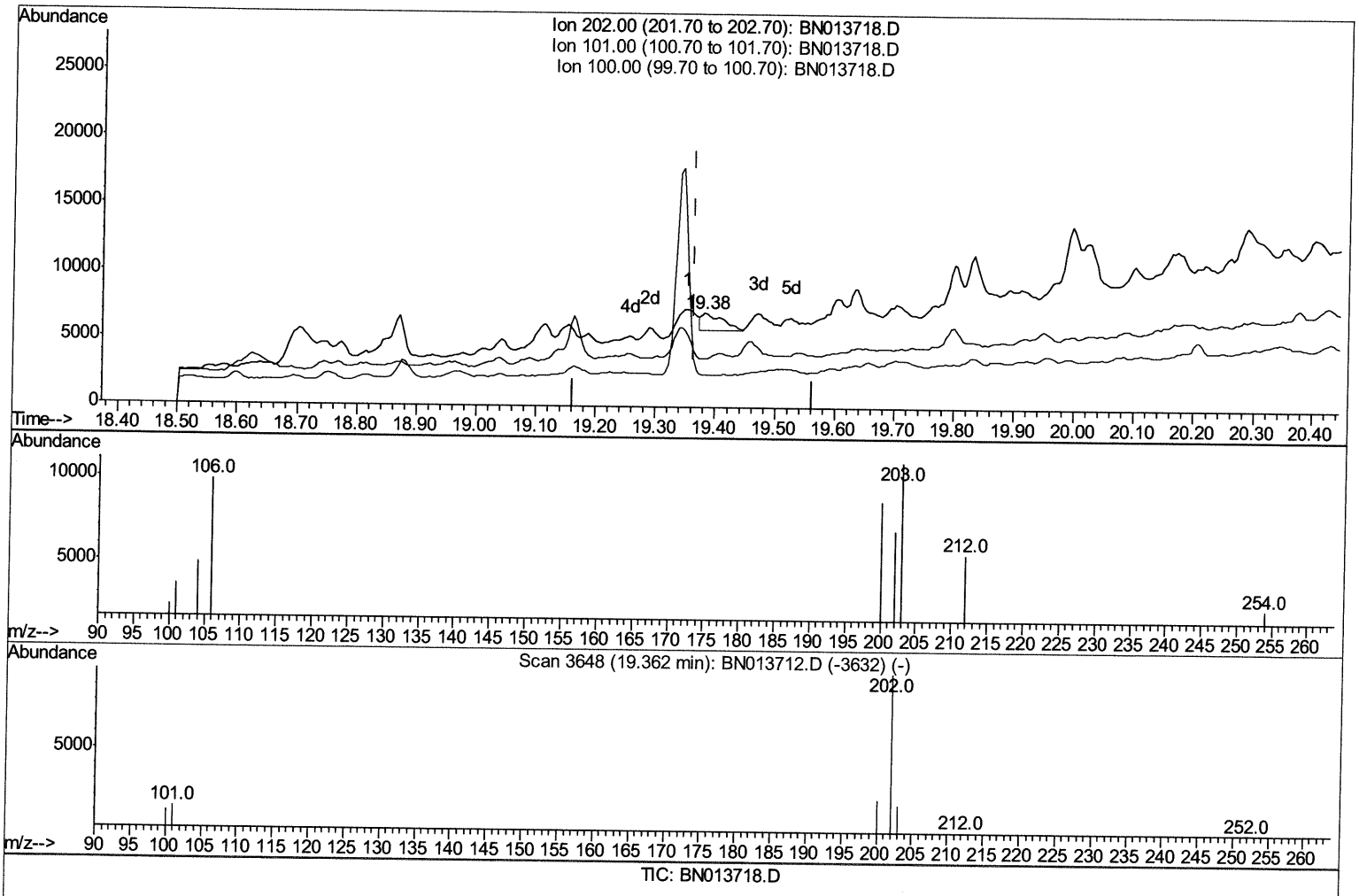
Instrument :
BNA_N
ClientSampleId :
DBGR9

Manual Integrations APPROVED
mohammad
2/22/2021 2:14:32 PM



TIC: BN013718.D

(17) Pyrene

19.382min (+0.019) 0.04ng/ul m

response 2952

Ion	Exp%	Act%
202.00	100	100
101.00	14.40	51.50#
100.00	11.60	34.10#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Quant Time: Feb 22 01:46:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN022121.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	4925	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	19059	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	17391	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	22562m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	17404	0.40	ng/ul	0.01
20) Perylene-d12	23.33	264	18775	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	11832	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	20119	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	725833	14.441	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	16426	0.481	ng/ul	96
7) Acenaphthylene	13.91	152	3711	0.055	ng/ul#	1
8) Acenaphthene	14.26	153	1258	0.022	ng/ul#	71
9) Fluorene	15.24	166	2410	0.036	ng/ul#	61
11) Pentachlorophenol	16.60	266	207	0.039	ng/ul#	80
12) Phenanthrene	16.97	178	7394	0.109	ng/ul#	1
13) Anthracene	17.07	178	5036	0.085	ng/ul#	1
17) Pyrene	19.38	202	2952m	0.044	ng/ul	1
18) Benzo(a)anthracene	21.12	228	3331	0.056	ng/ul#	1
19) Chrysene	21.18	228	3252	0.052	ng/ul#	1

JU 2/22/21

JU 2/22/21

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