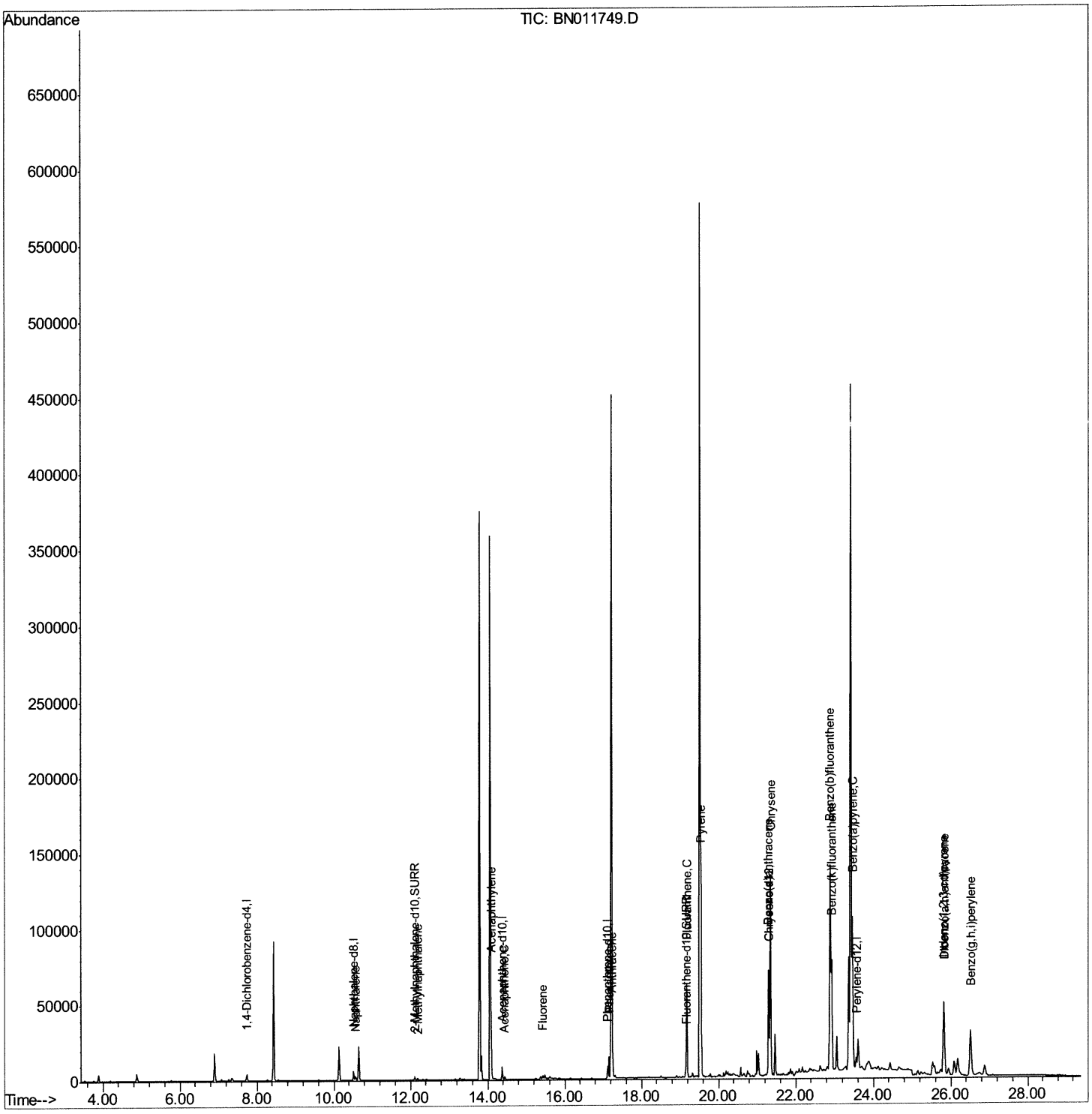
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011749.D
Acq On : 08 Sep 2020 22:31
Operator : CG/JU
Sample : L3840-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 09 07:02:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB0

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:30 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
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Acq On : 08 Sep 2020 22:31
Operator : CG/JU
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Quant Time: Sep 09 06:37:34 2020
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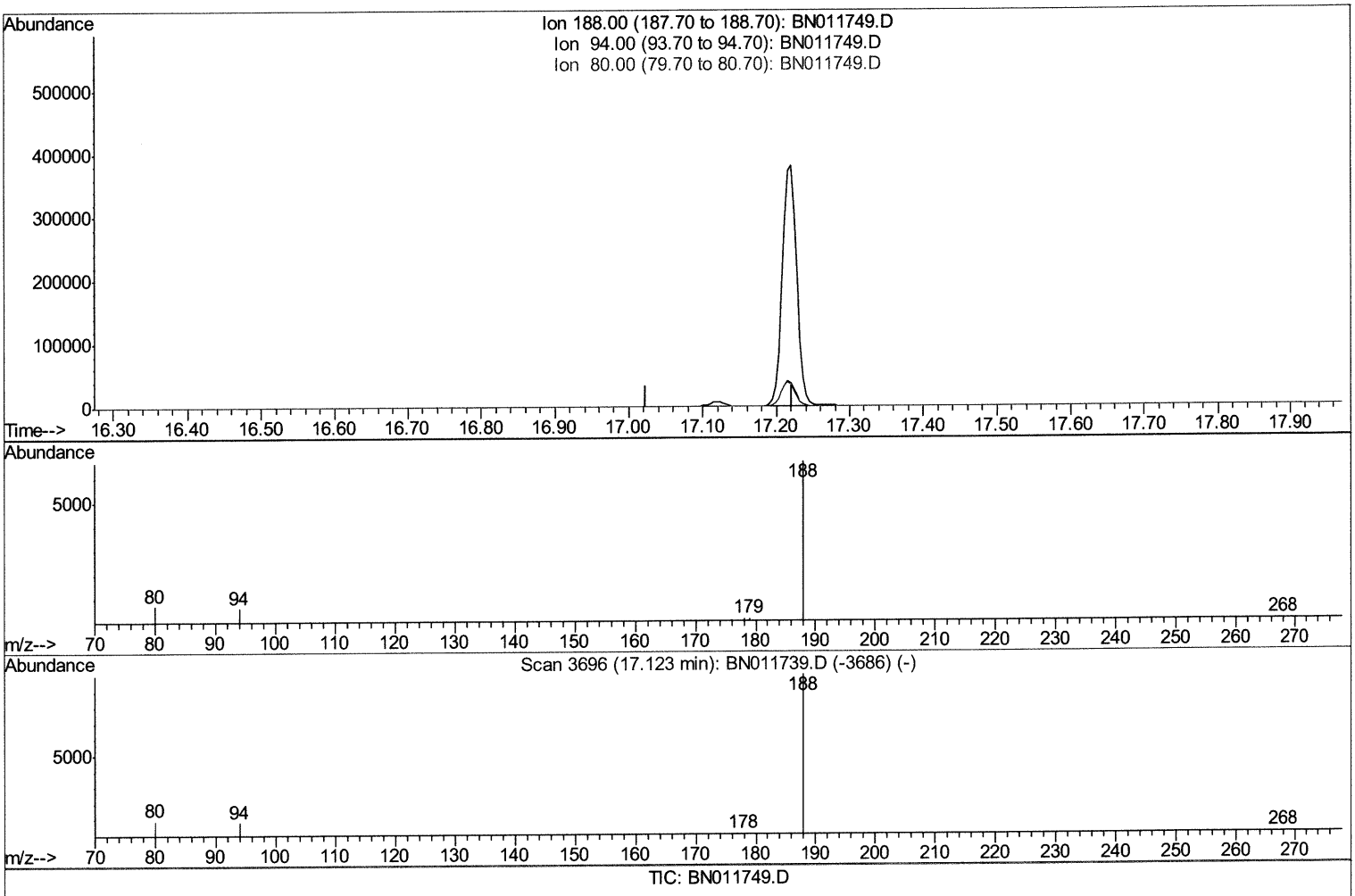

TIC: BN011749.D

(10) Phenanthrene-d10 (I)

17.122min (-17.122) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.40	0.00#
80.00	9.90	0.00#
0.00	0.00	0.00

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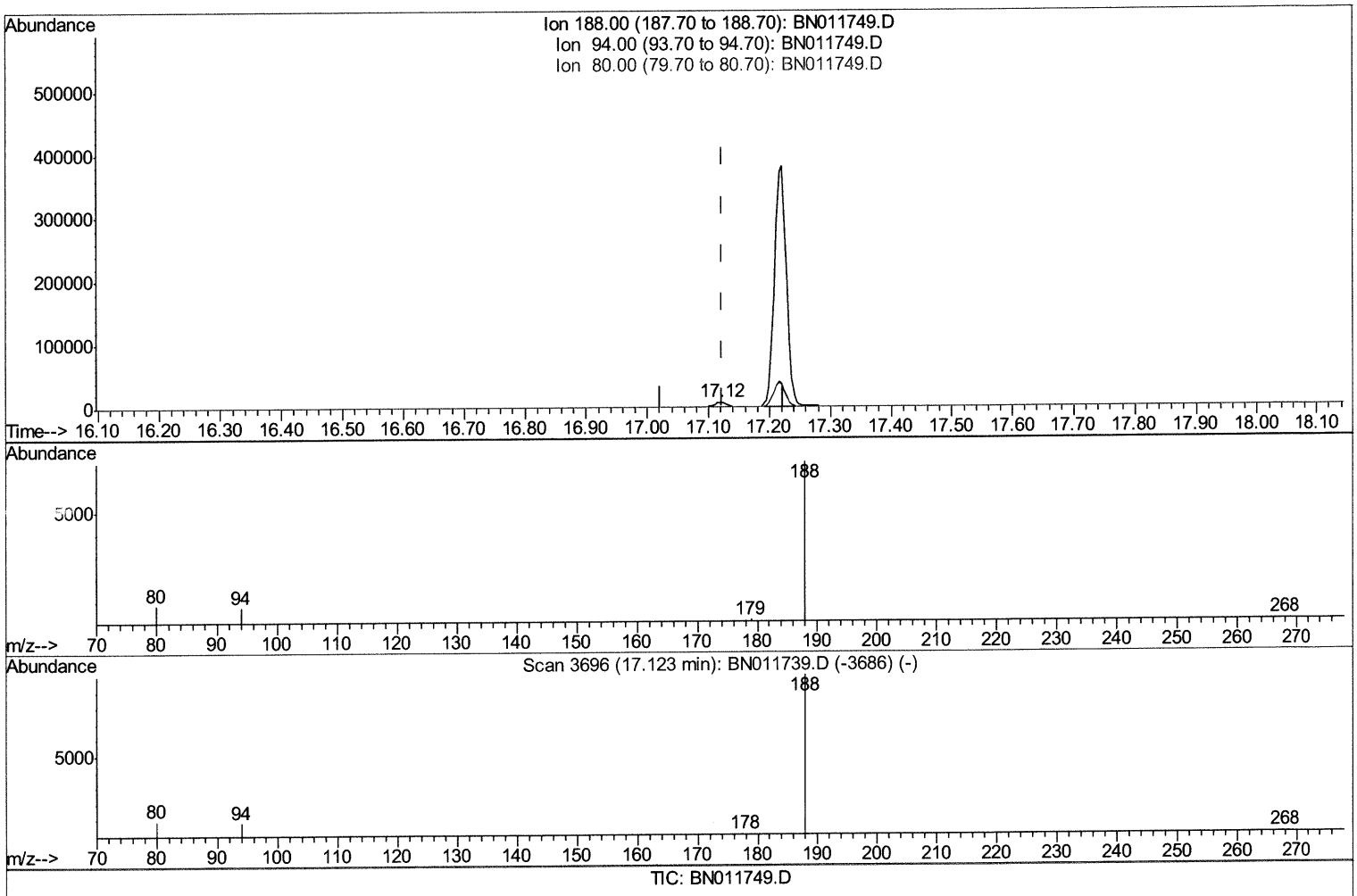


TIC: BN011749.D

(10) Phenanthrene-d10 (I)

17.118min (-0.004) 0.40ng/ul m 09/09/20 JU

response 9864

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	9.91
80.00	9.90	11.31
0.00	0.00	0.00

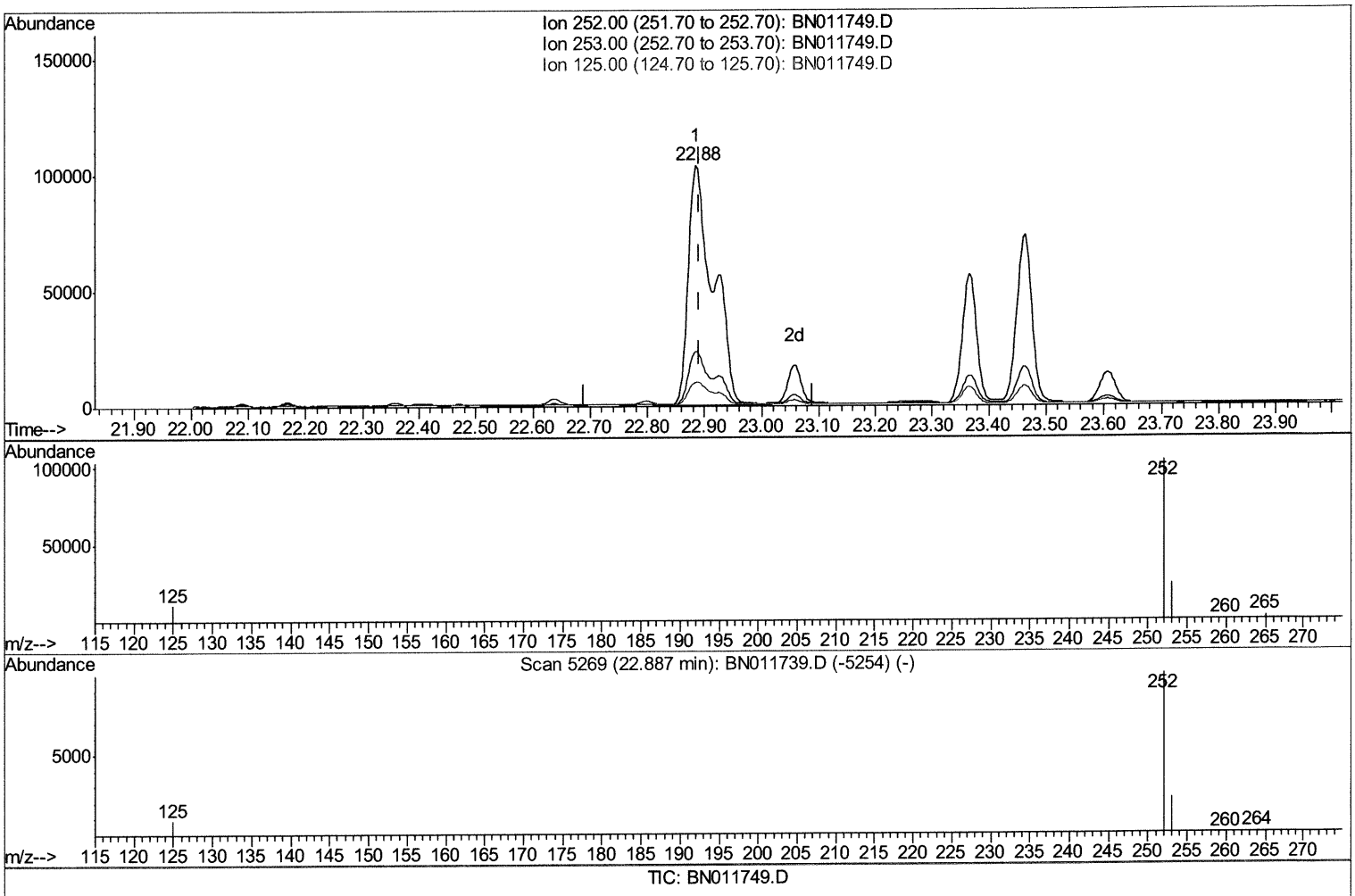
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011749.D
Acq On : 08 Sep 2020 22:31
Operator : CG/JU
Sample : L3840-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 09 07:00:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 06:29:50 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB0

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:30 PM



TIC: BN011749.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 7.41ng/ul

response 309037

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	22.69
125.00	11.80	10.20
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_N
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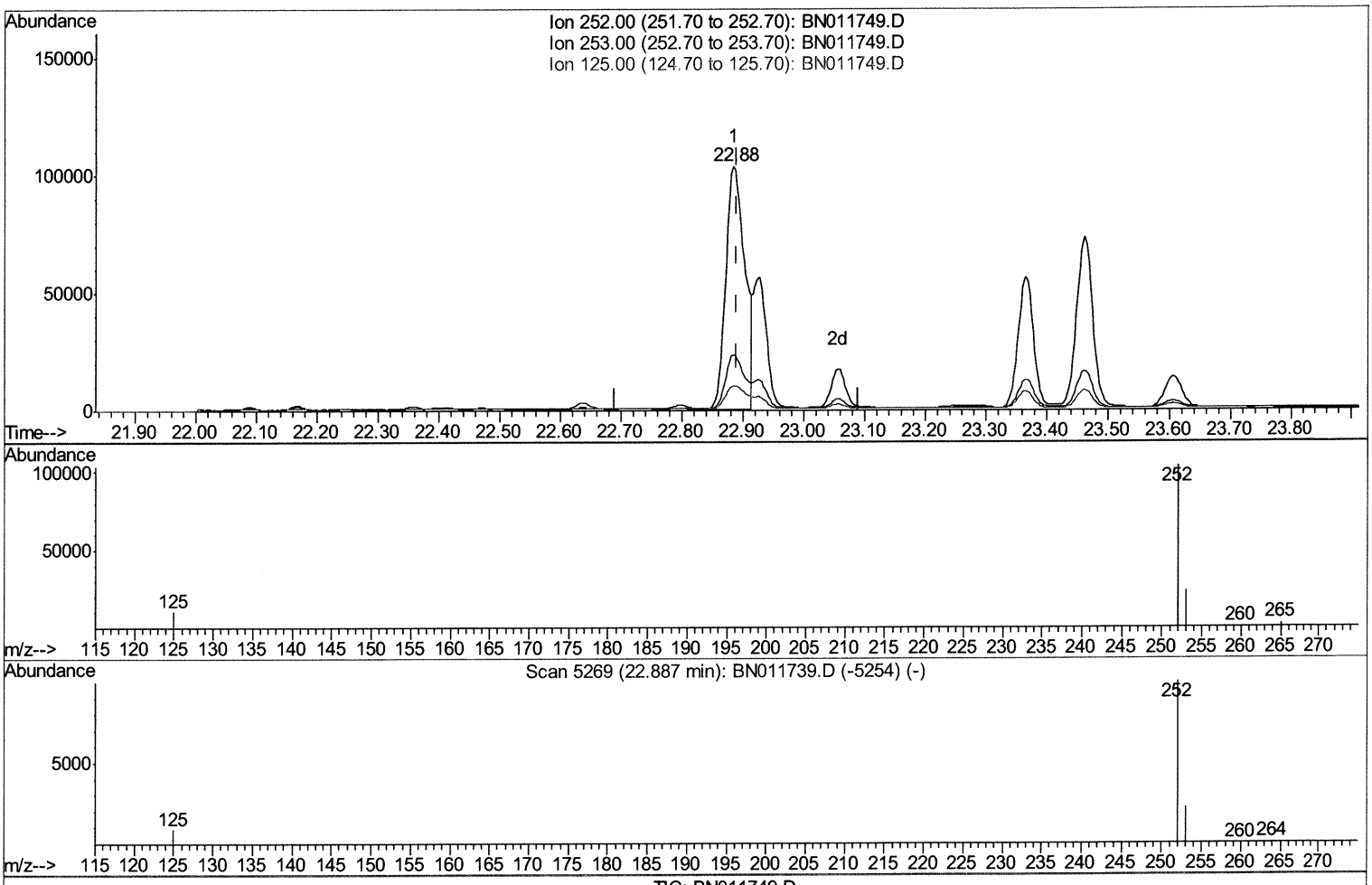
Manual Integrations APPROVED
Sohil
9/9/2020 3:46:30 PM



TIC: BN011749.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 5.32ng/ul m 09/09/20 JU

response 221817

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	22.69
125.00	11.80	10.20
0.00	0.00	0.00

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Operator : CG/JU
Sample : L3840-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 09 07:00:44 2020
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ClientSampleId :
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Manual Integrations APPROVED
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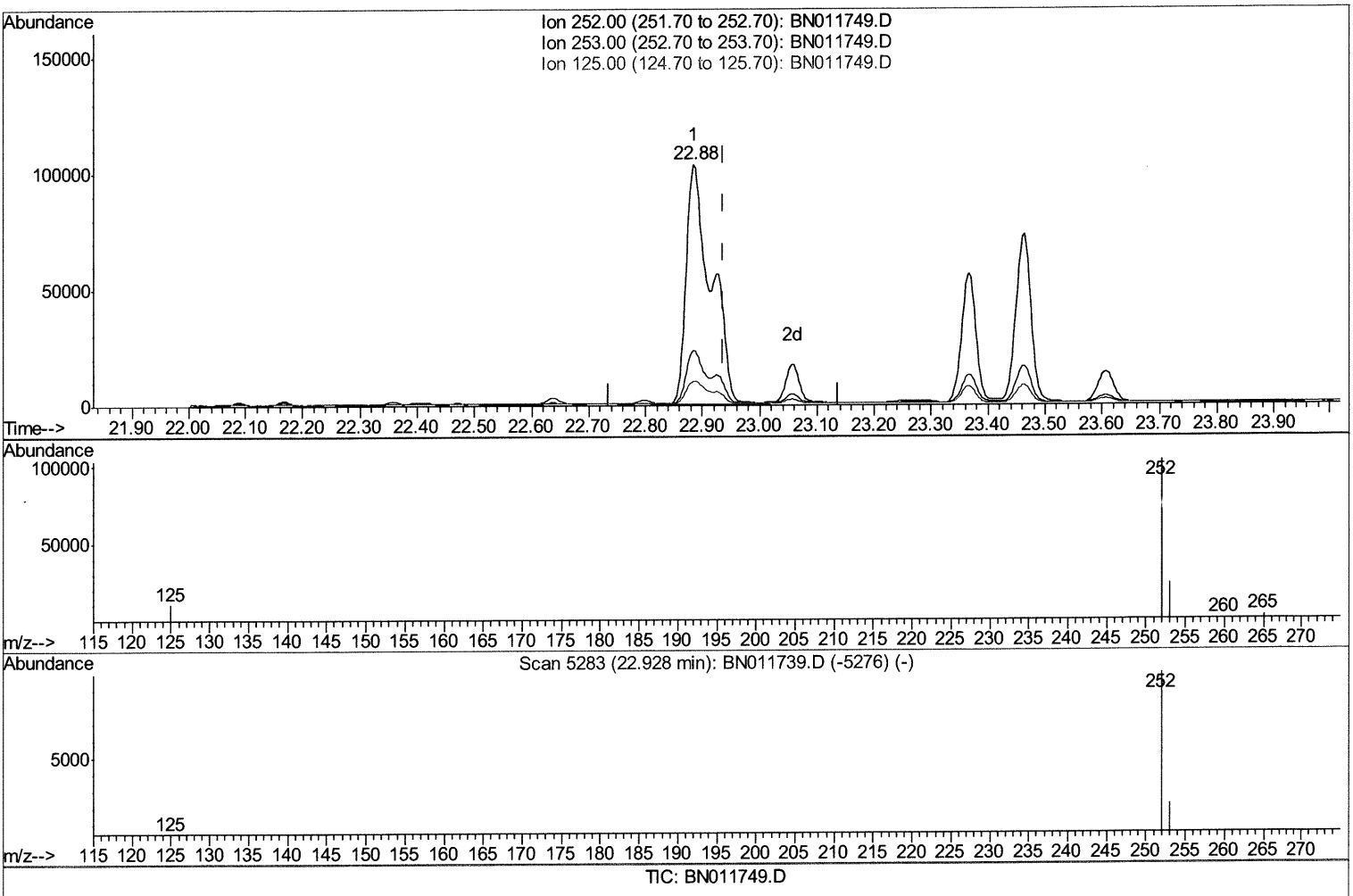
9/9/2020 3:46:30 PM



TIC: BN011749.D

(22) Benzo(k)fluoranthene

22.884min (-0.052) 7.23ng/ul

response 309037

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	22.69
125.00	12.10	10.20
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
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Acq On : 08 Sep 2020 22:31
Operator : CG/JU
Sample : L3840-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 09 07:00:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
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QLast Update : Wed Sep 09 06:29:50 2020
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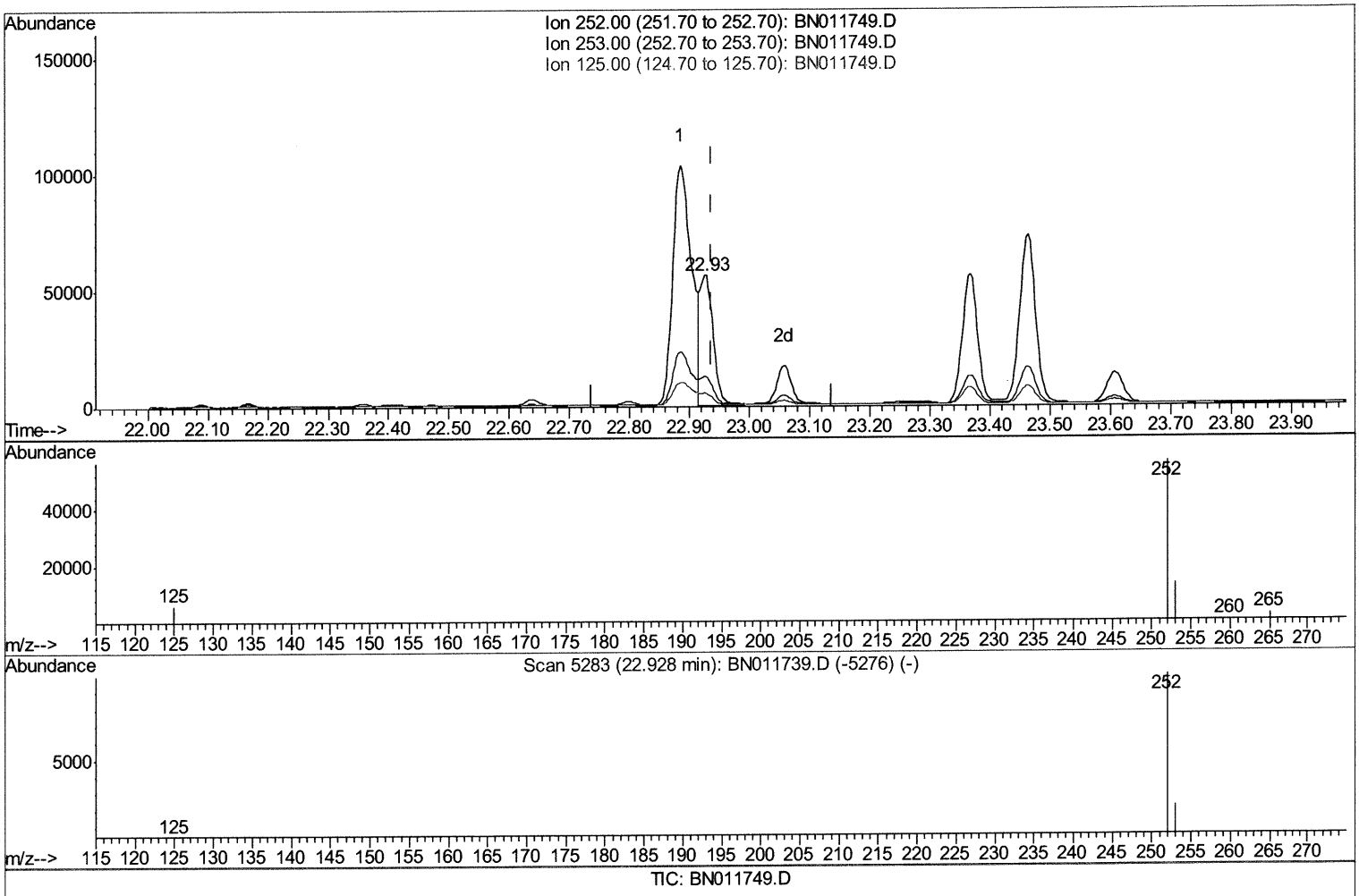
BNA_N
ClientSampleId :
C0AB0

Manual Integrations APPROVED
Sohil
9/9/2020 3:46:30 PM



(22) Benzo(k)fluoranthene

22.925min (-0.012) 2.03ng/ul m 09/09/20 JU

response 86926

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	23.27
125.00	12.10	10.57
0.00	0.00	0.00

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Operator : CG/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2013	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7853	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4546	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	9864m>	0.40	ng/ul>	0.00 09/09/20 JU
16) Chrysene-d12	21.31	240	8945	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	8892	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	2676	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6184	0.24	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	3234	0.139	ng/ul	97
5) 2-Methylnaphthalene	12.18	142	636	0.041	ng/ul	99
7) Acenaphthylene	14.09	152	11318	0.516	ng/ul	99
8) Acenaphthene	14.44	153	998	0.057	ng/ul	99
9) Fluorene	15.43	166	1716	0.084	ng/ul#	95
12) Phenanthrene	17.16	178	14493	0.437	ng/ul	99
13) Anthracene	17.25	178	16948	0.574	ng/ul	100
15) Fluoranthene	19.18	202	51843	1.406	ng/ul	99
17) Pyrene	19.54	202	104565	2.632	ng/ul	98
18) Benzo(a)anthracene	21.29	228	58791	1.690	ng/ul	96
19) Chrysene	21.35	228	122444	3.152	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	221817m3	5.322	ng/ul3	09/09/20 JU
22) Benzo(k)fluoranthene	22.93	252	86926m3	2.033	ng/ul	
23) Benzo(a)pyrene	23.46	252	134802	3.747	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.82	276	74952	1.585	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.83	278	21354	0.553	ng/ul	97
26) Benzo(g,h,i)perylene	26.51	276	62883	1.522	ng/ul	98

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