

Quantitation Report (QT Reviewed)

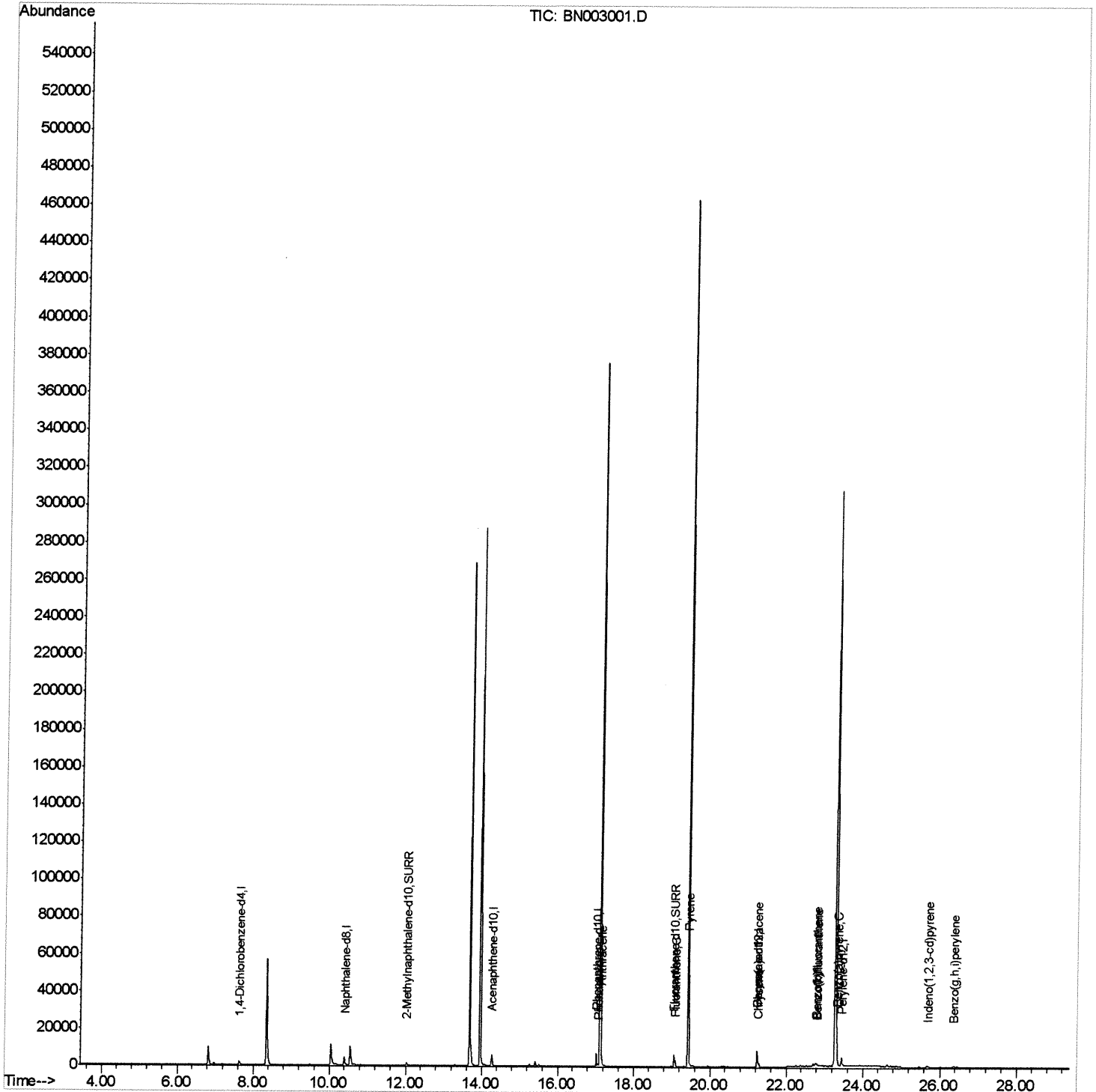
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003001.D
 Acq On : 08 Oct 2018 23:27
 Operator : MJ/SJ
 Sample : J5116-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC53

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:37:55 PM

Quant Time: Oct 09 01:56:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 01:14:49 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

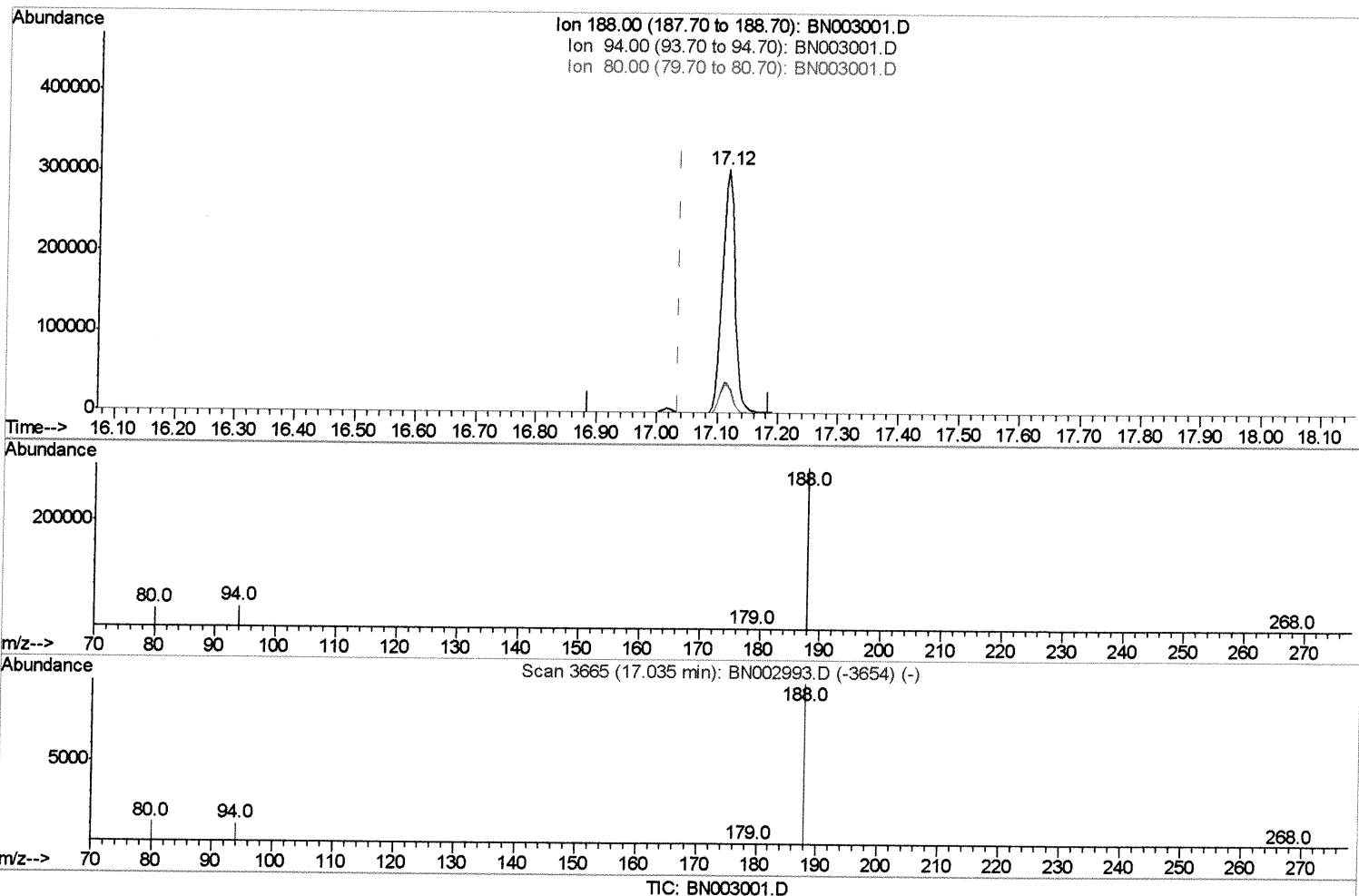
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
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Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:55 PM

Quant Time: Oct 09 01:16:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.116min (+0.080) 0.40ng/ul

response 437848

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.46
80.00	12.70	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

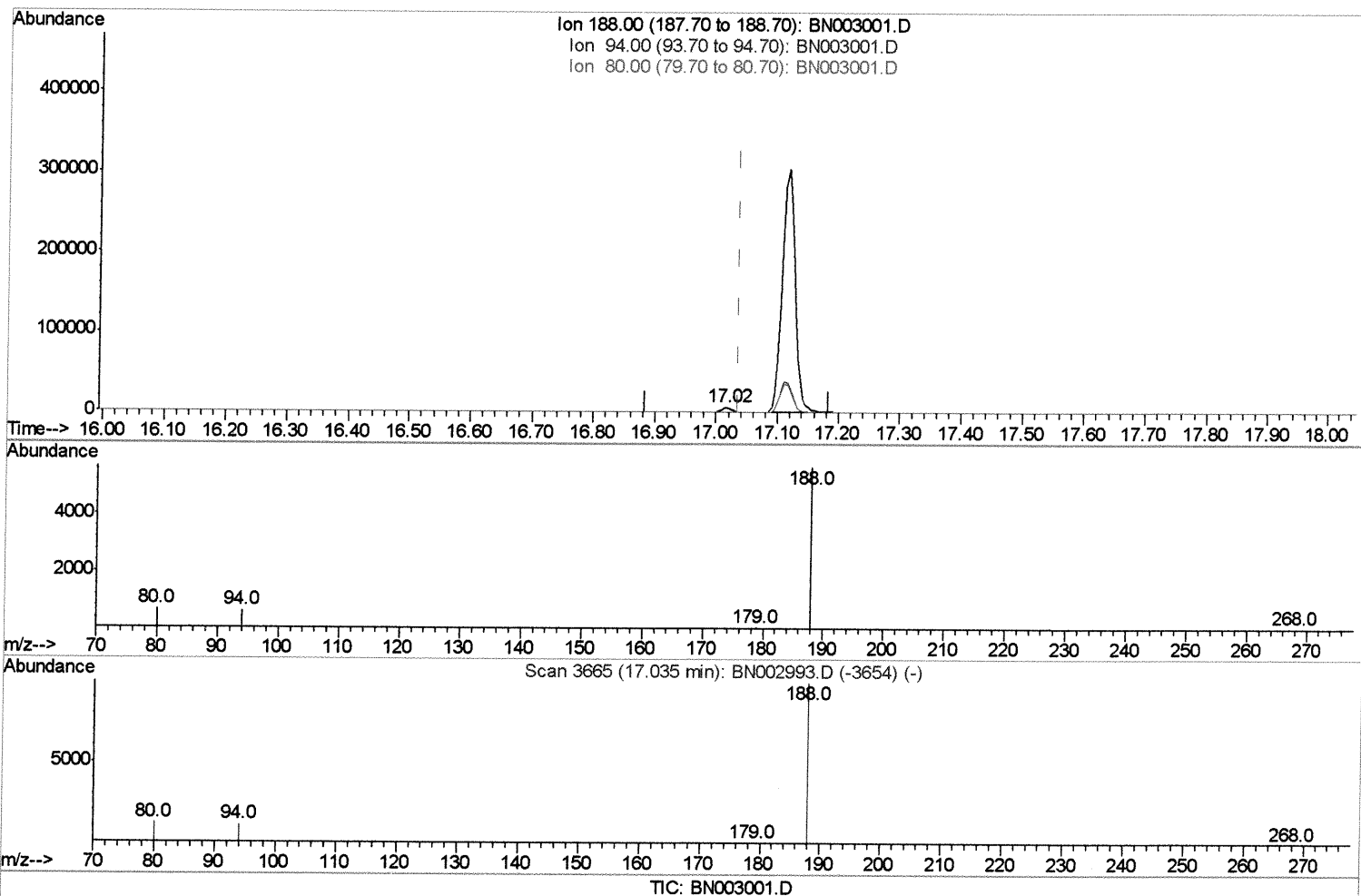
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
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Sohil
10/9/2018 5:37:55 PM

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(10) Phenanthrene-d10 (I)

17.019min (-0.017) 0.40ng/ul m

SS 10/10/18

response 7739

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.29
80.00	12.70	12.34
0.00	0.00	0.00

Quantitation Report (Qedit)

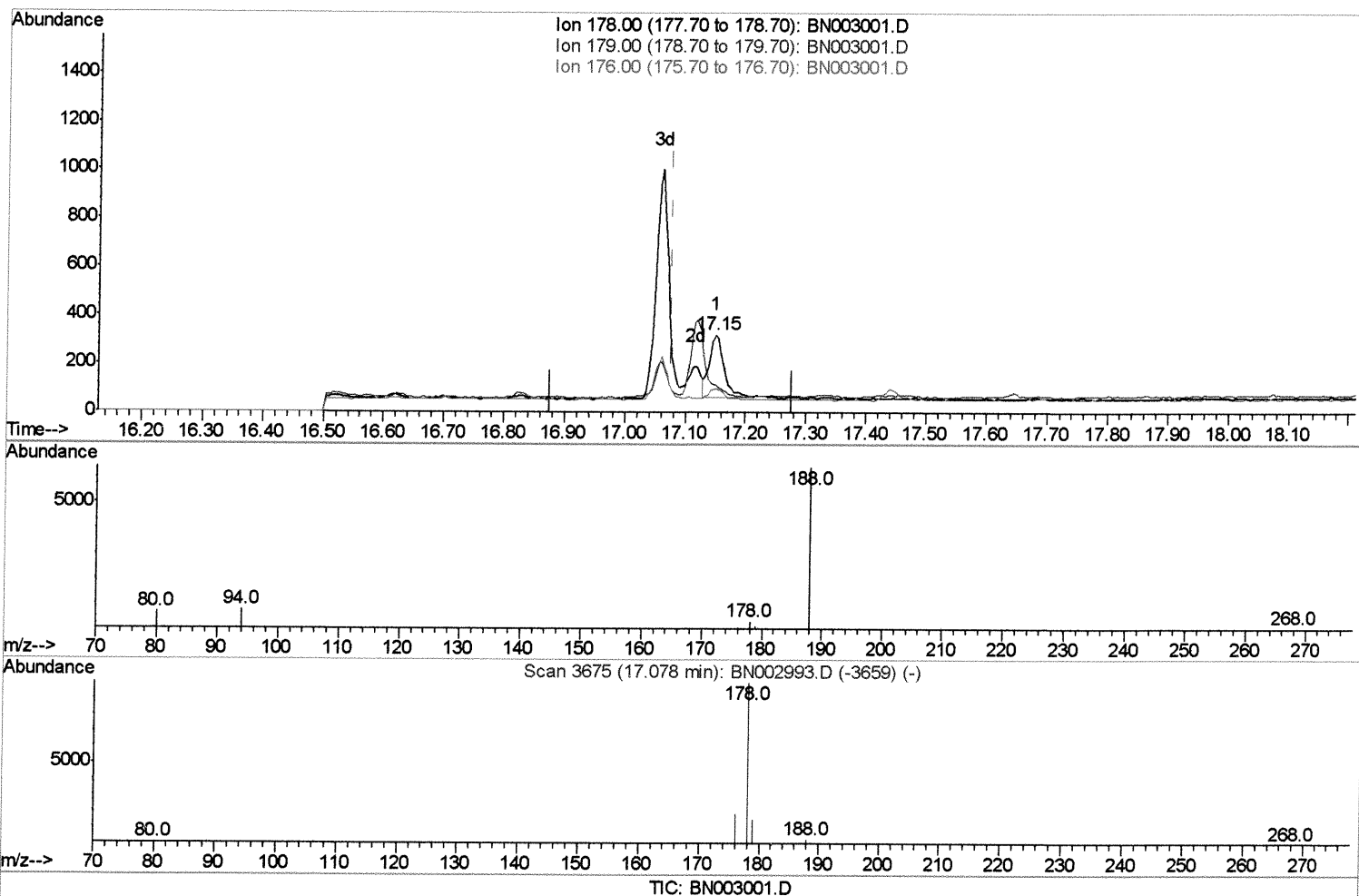
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Sohil
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(12) Phenanthrene

17.149min (+0.072) 0.02ng/ul

response 425

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	35.83#
176.00	19.30	31.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

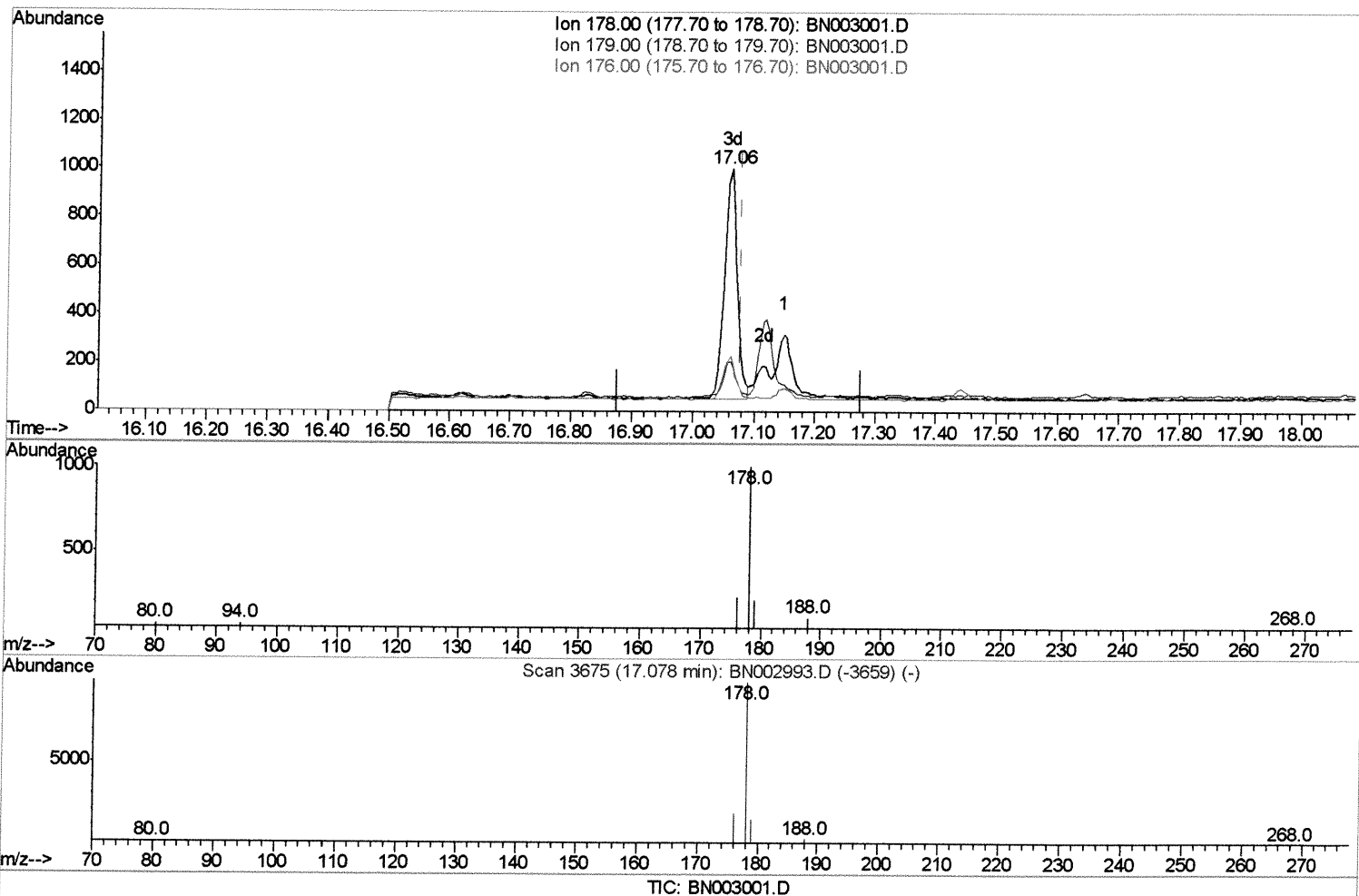
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(12) Phenanthrene

17.061min (-0.017) 0.06ng/ul m

SJ 10/10/18

response 1364

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	21.06#
176.00	19.30	23.05
0.00	0.00	0.00

Quantitation Report (Qedit)

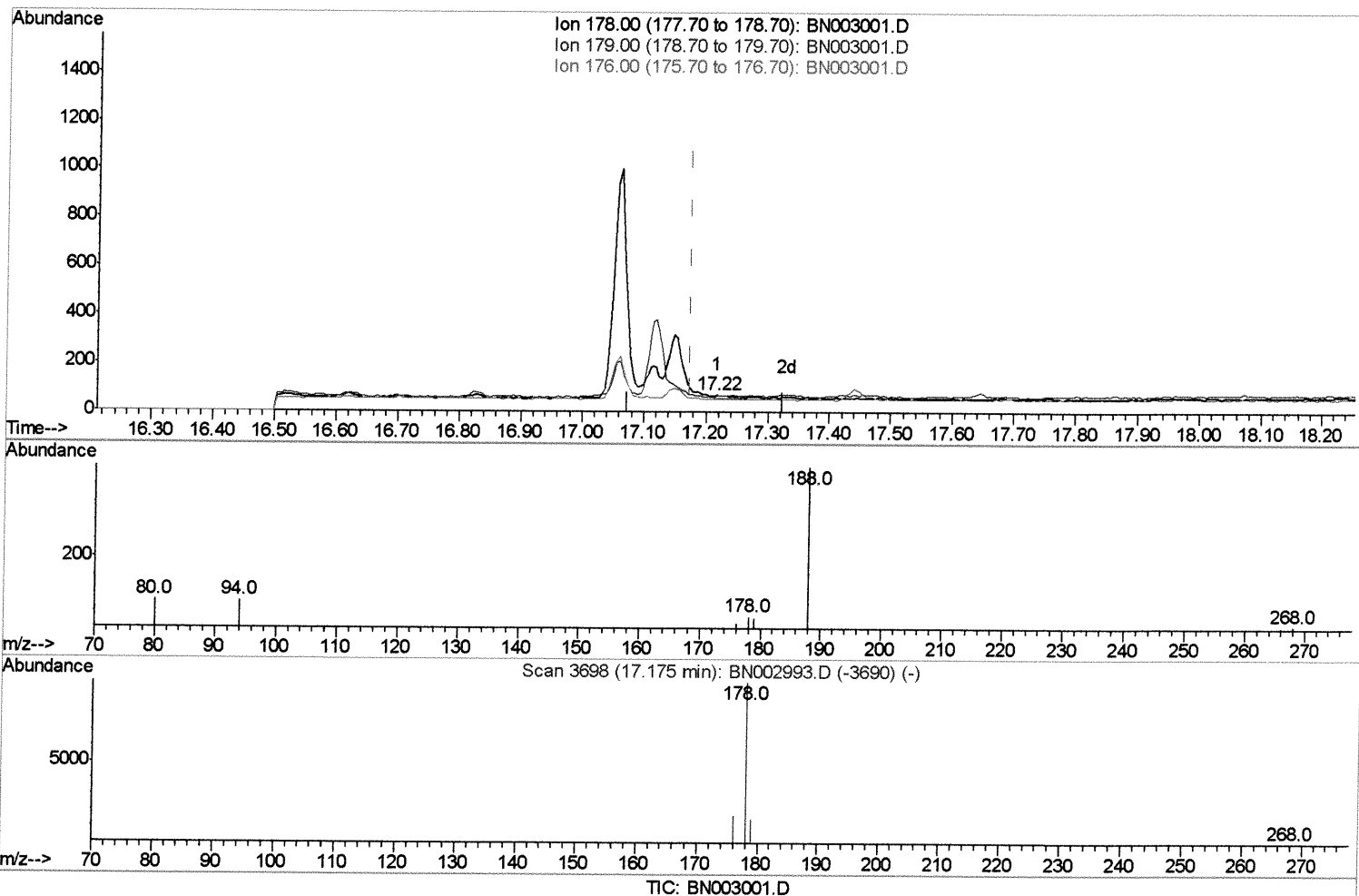
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(13) Anthracene

17.217min (+0.042) 0.00ng/ul

response 15

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	95.77#
176.00	19.10	78.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

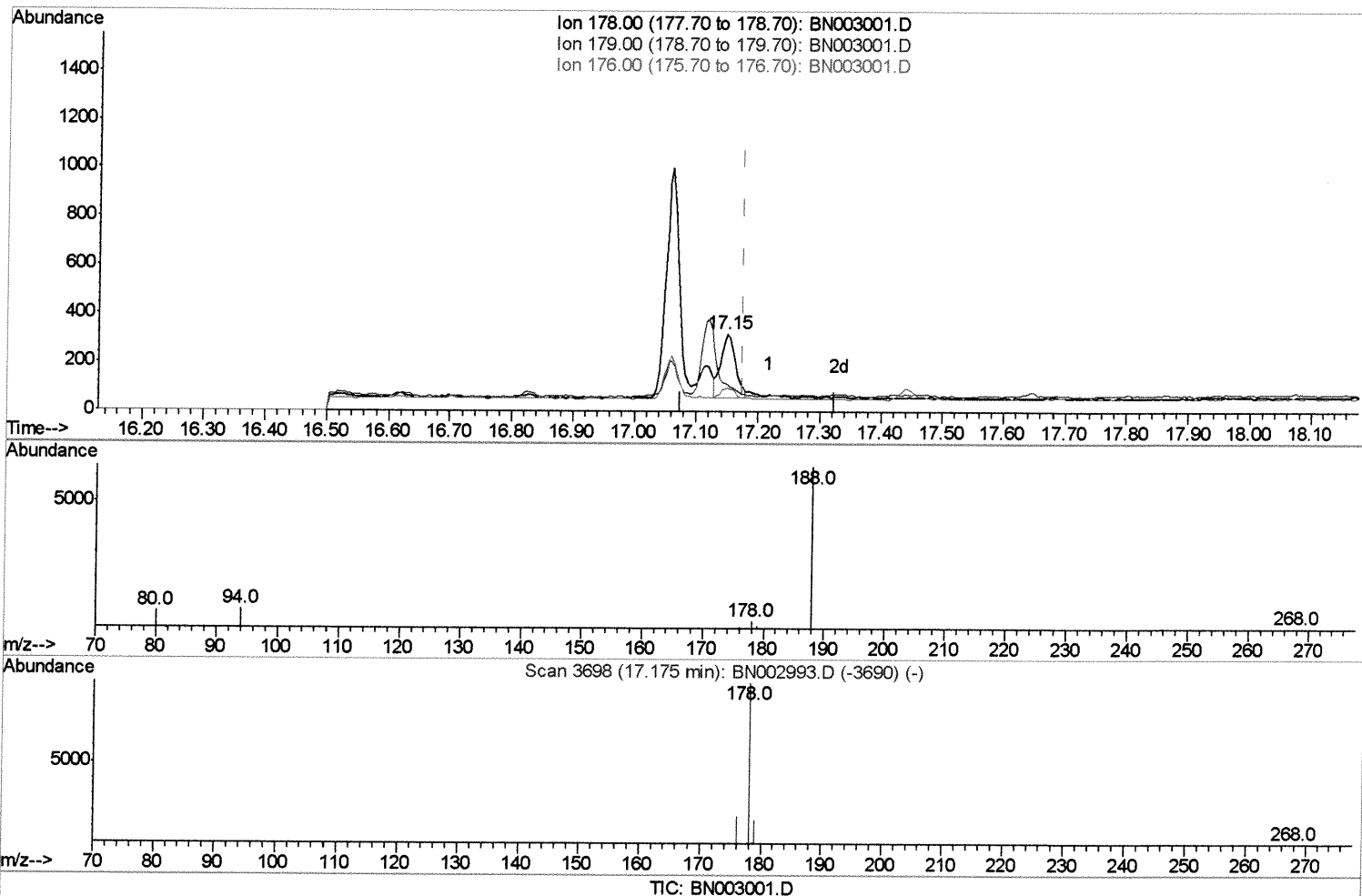
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(13) Anthracene

17.149min (-0.025) 0.02ng/ul m

response 426

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	35.83#
176.00	19.10	31.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

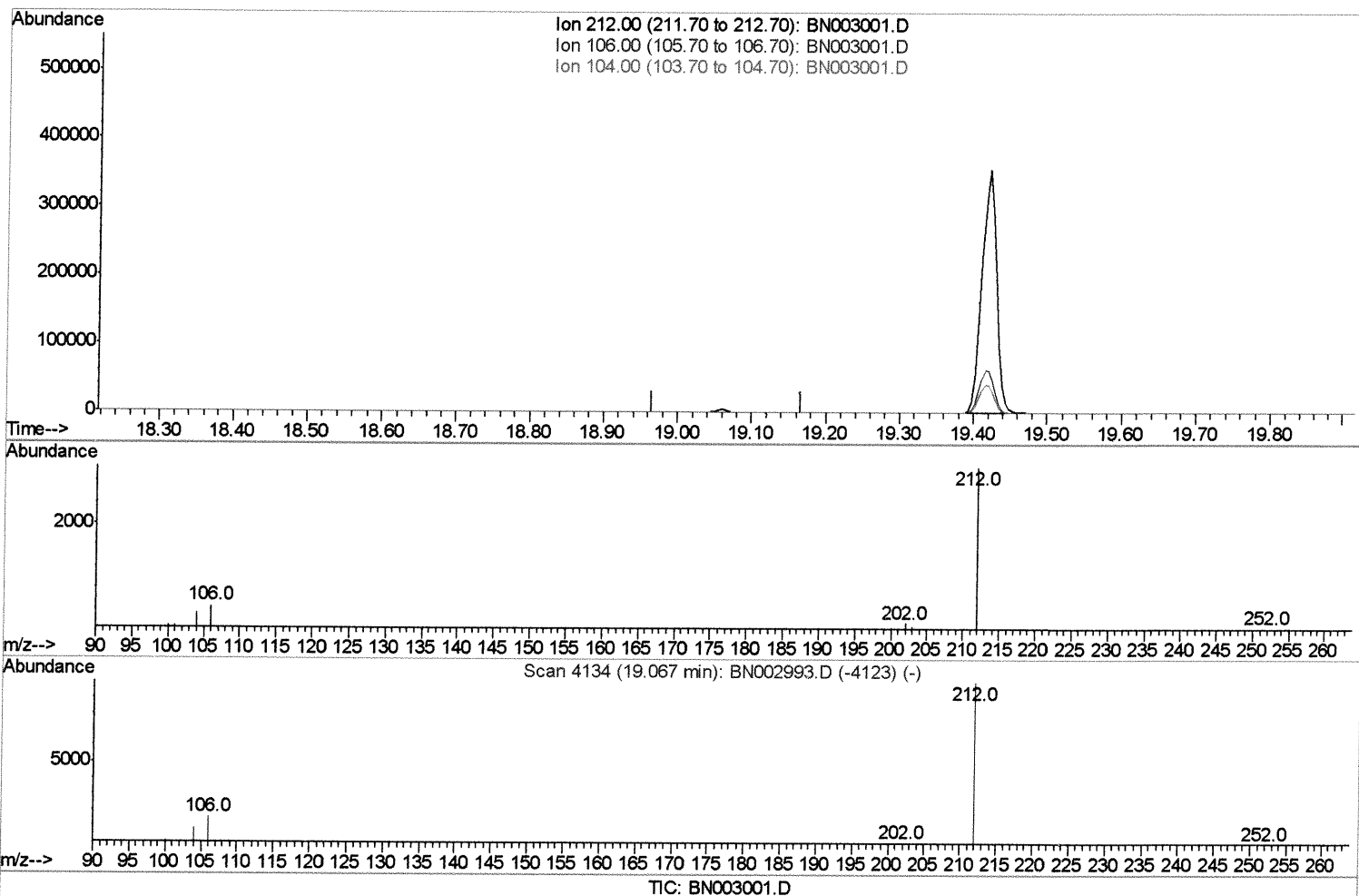
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(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

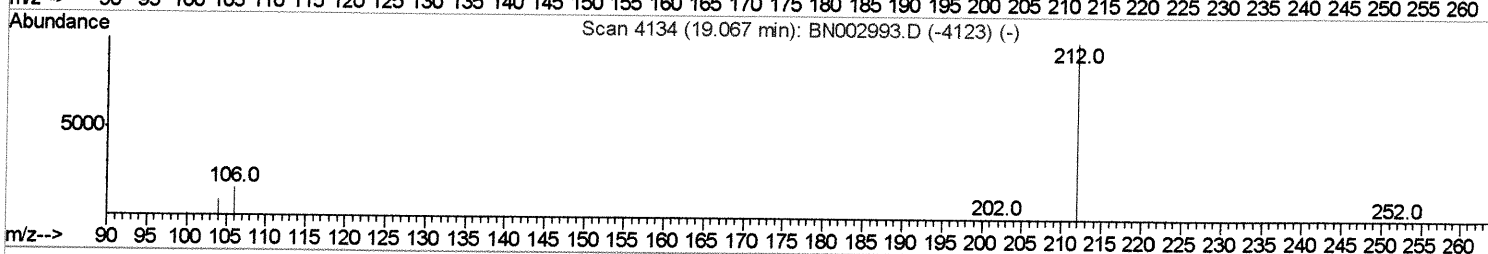
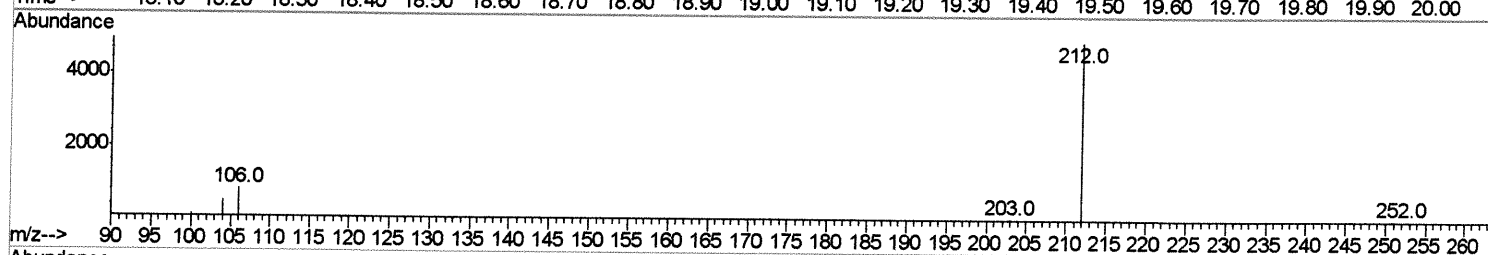
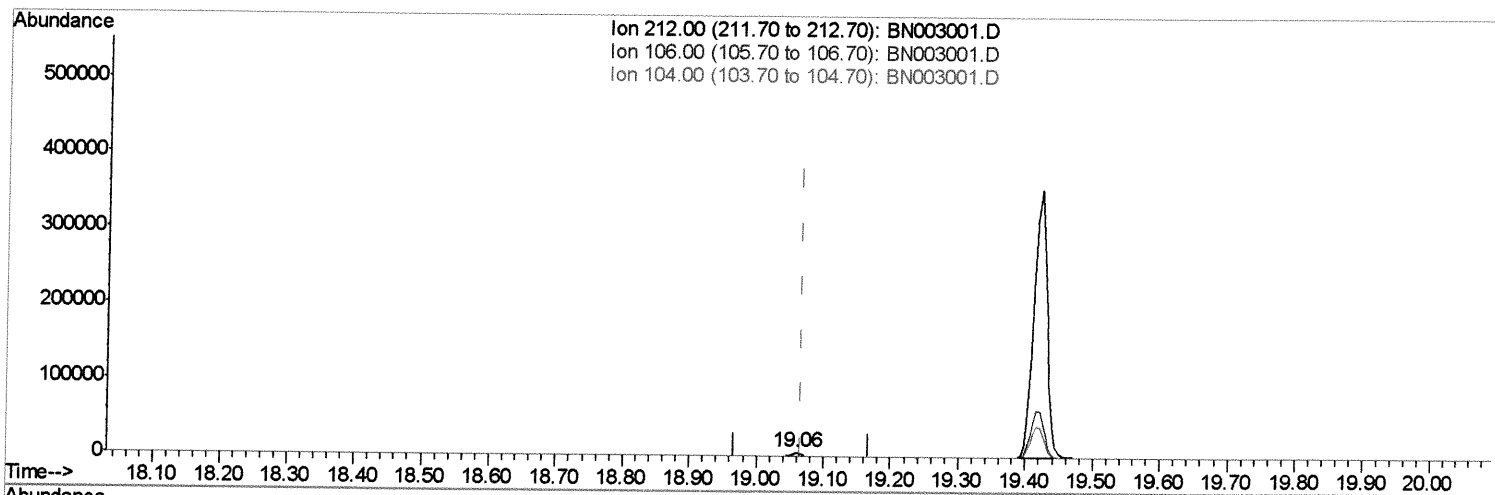
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Manual Integrations
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TIC: BN003001.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.30ng/ul m

SJ 10/10/18

response 6712

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

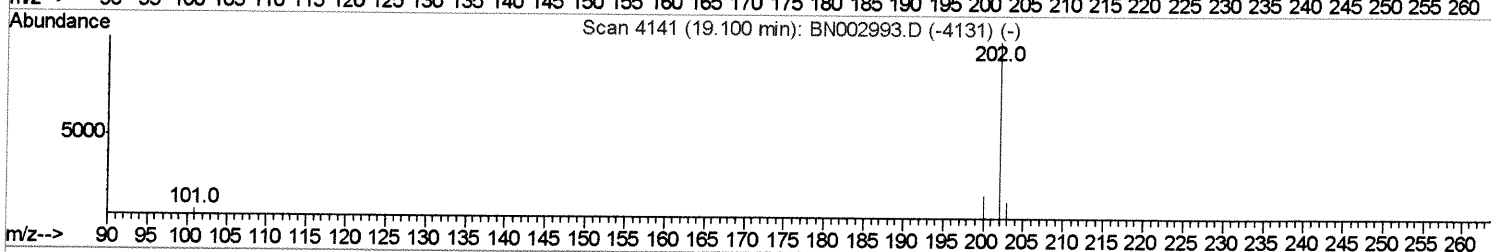
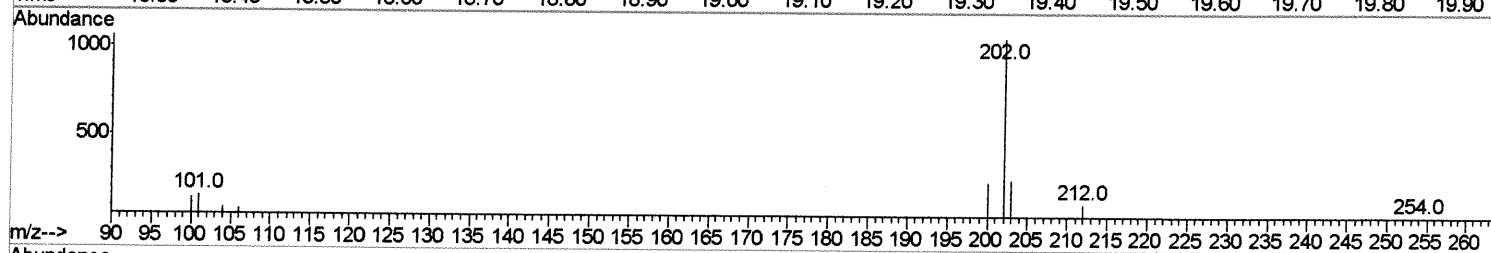
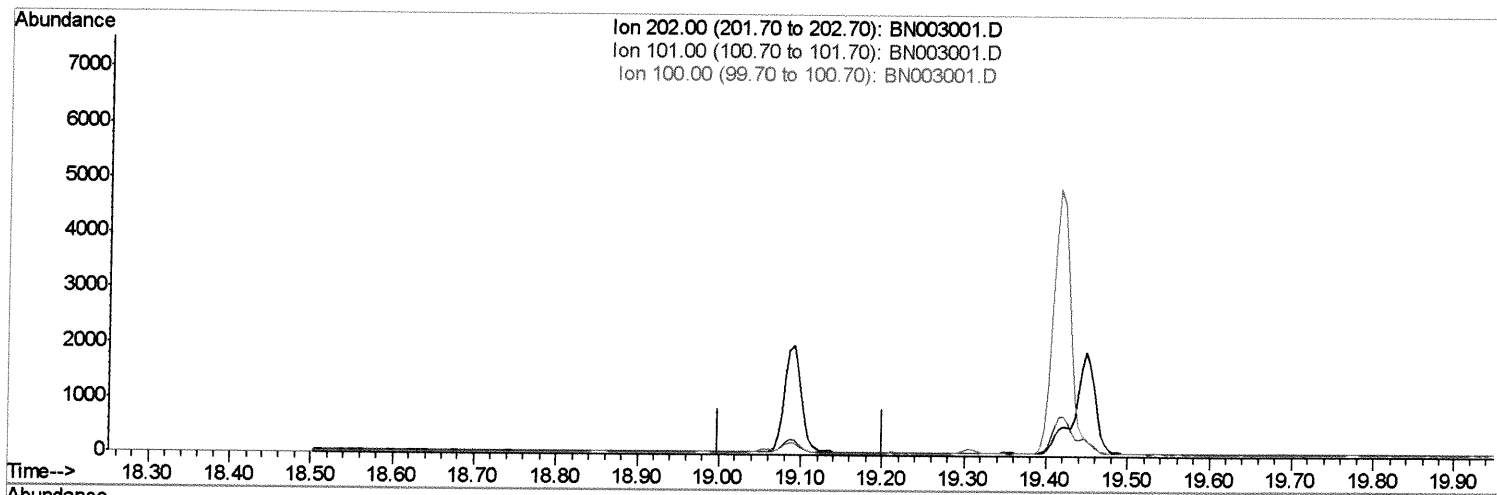
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Sample : J5116-02
Misc :
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TIC: BN003001.D

(15) Fluoranthene (C)

19.100min (-19.100) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.30	0.00
100.00	9.10	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

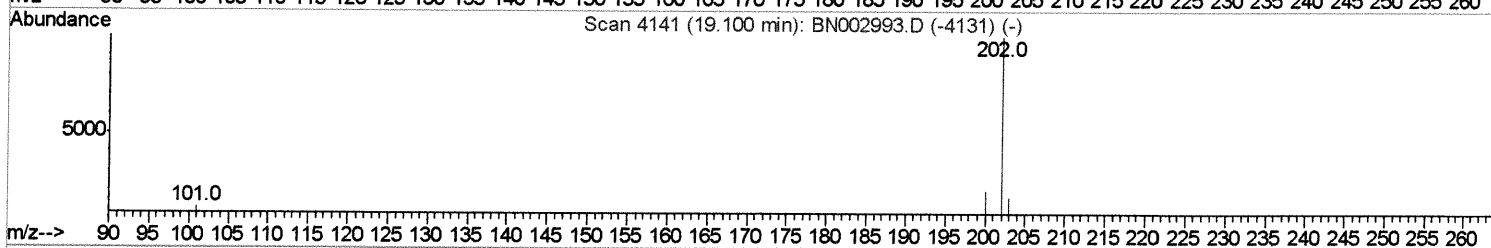
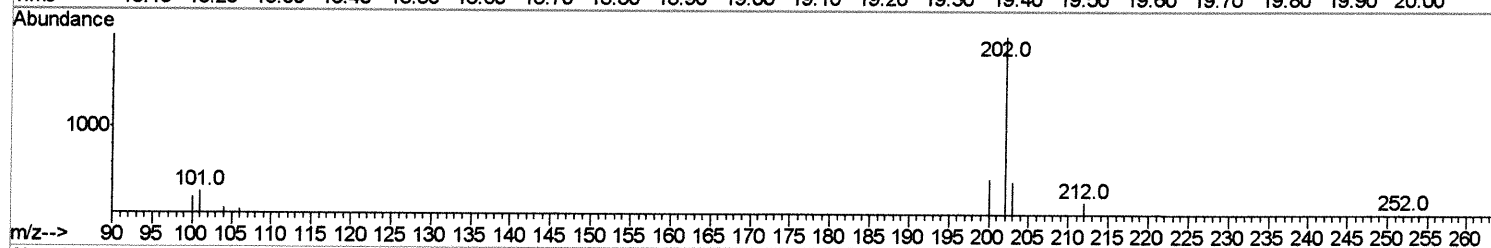
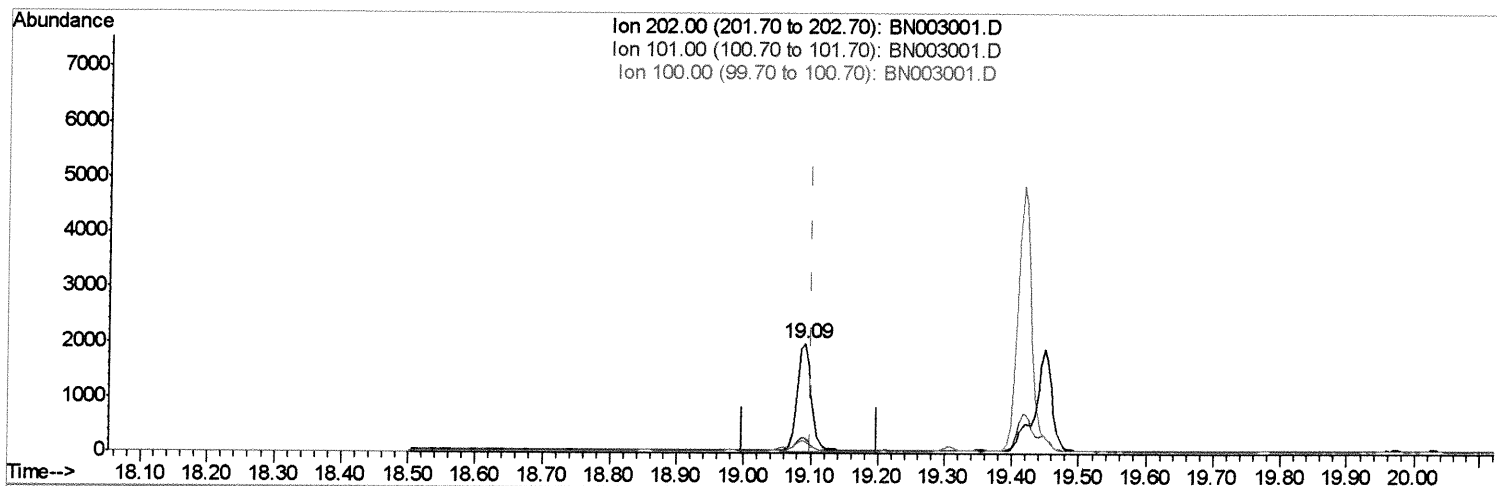
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 Data File : BN003001.D
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 Operator : MJ/SJ
 Sample : J5116-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:37:55 PM

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TIC: BN003001.D

(15) Fluoranthene (C)

19.090min (-0.009) 0.11ng/ul m

5010/10/18

response 2796

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	14.41
100.00	9.10	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

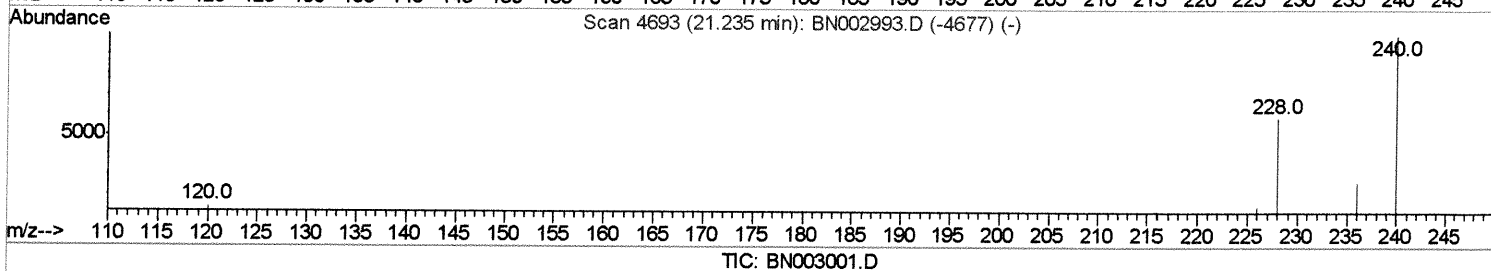
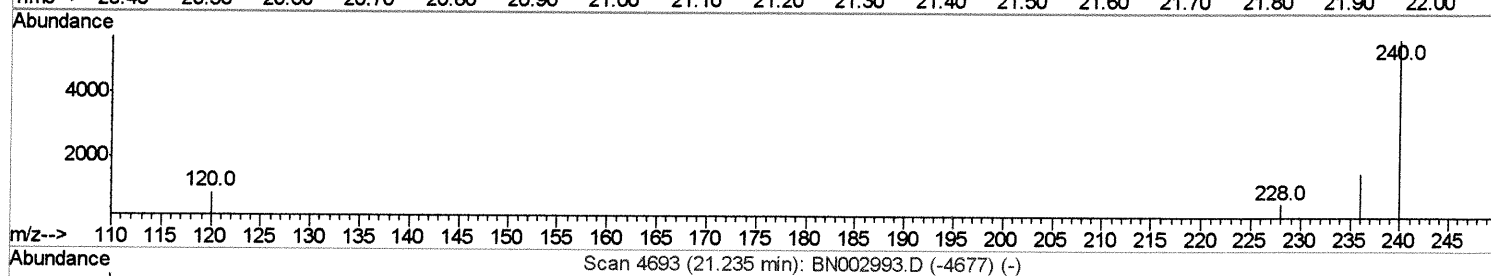
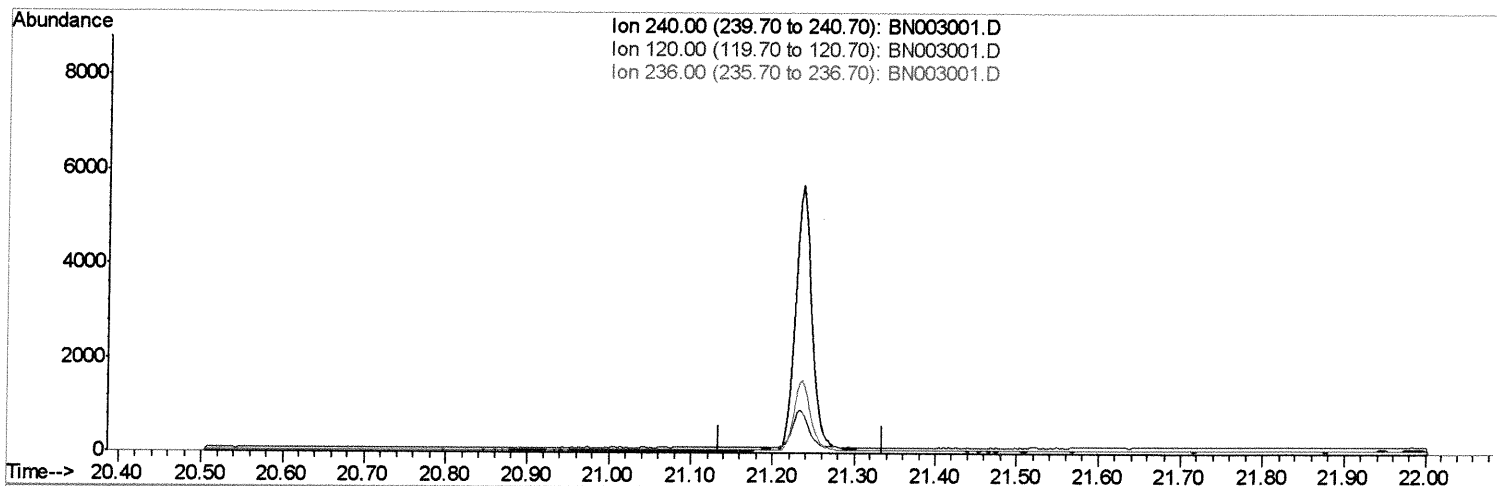
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Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:37:55 PM

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(16) Chrysene-d12 (I)

21.235min (-21.235) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

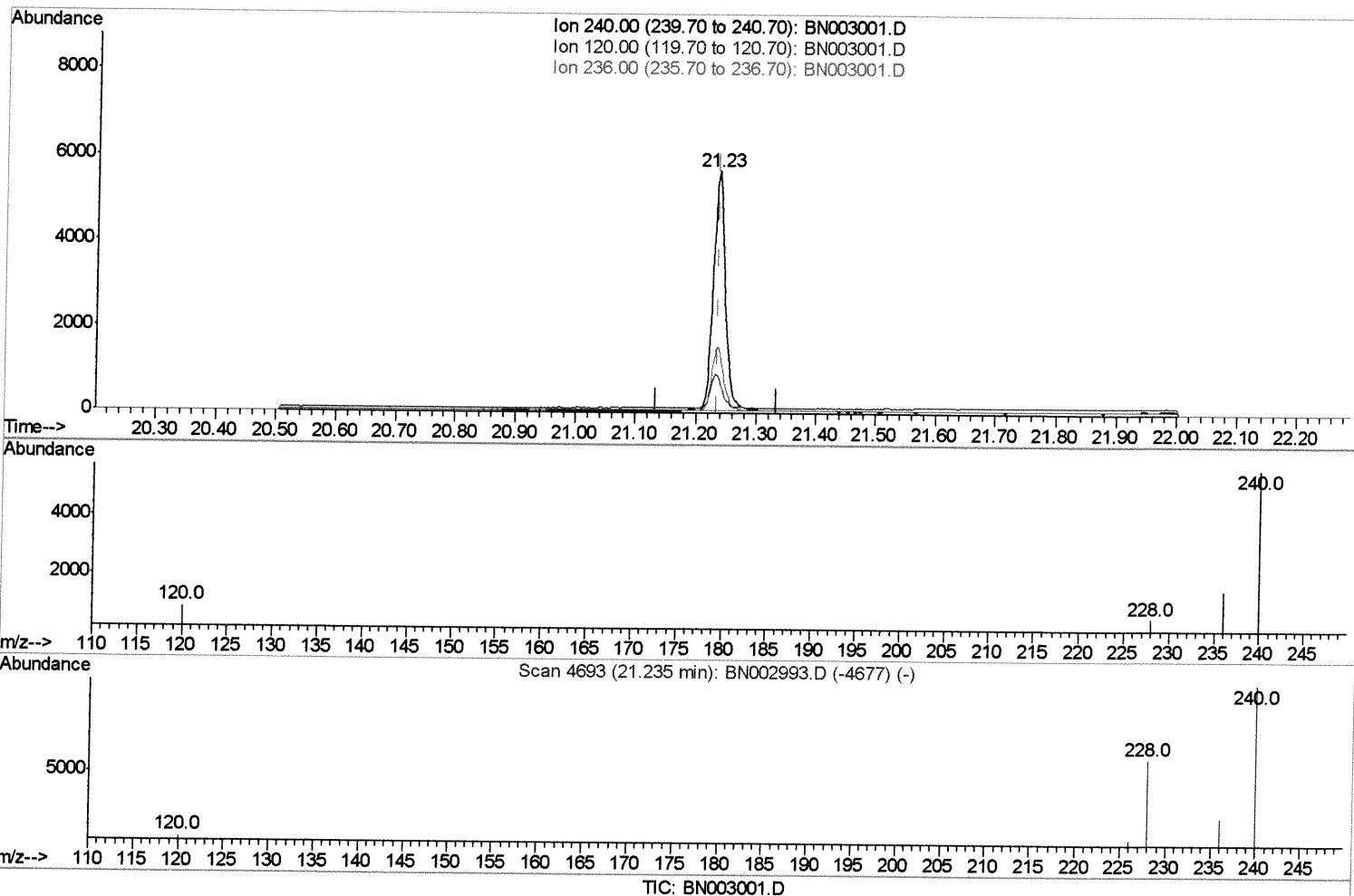
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
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 Operator : MJ/SJ
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 JLC53

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:37:55 PM

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(16) Chrysene-d12 (I)

21.235min (-0.000) 0.40ng/ul m

SJ 10/10/18

response 7753

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	15.40
236.00	28.10	27.28
0.00	0.00	0.00

Quantitation Report (Qedit)

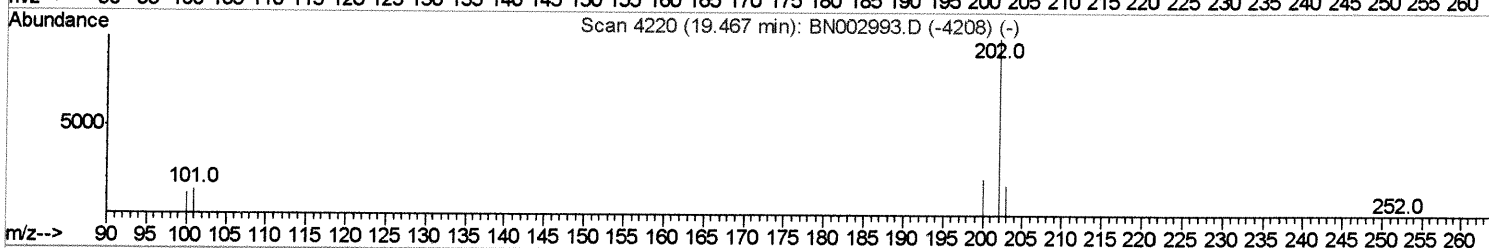
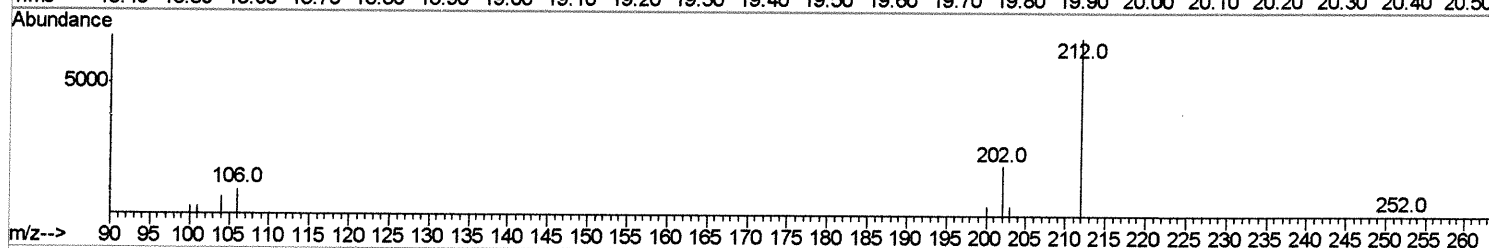
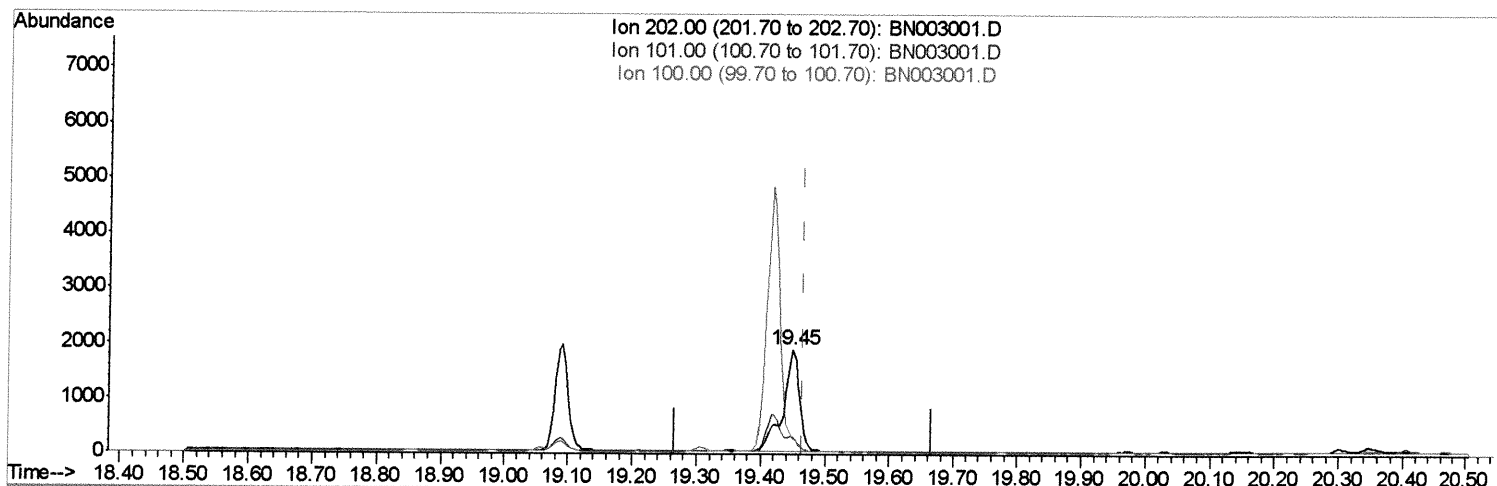
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(17) Pyrene

19.448min (-0.019) 0.11ng/ul

response 3289

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	16.86
100.00	12.40	16.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

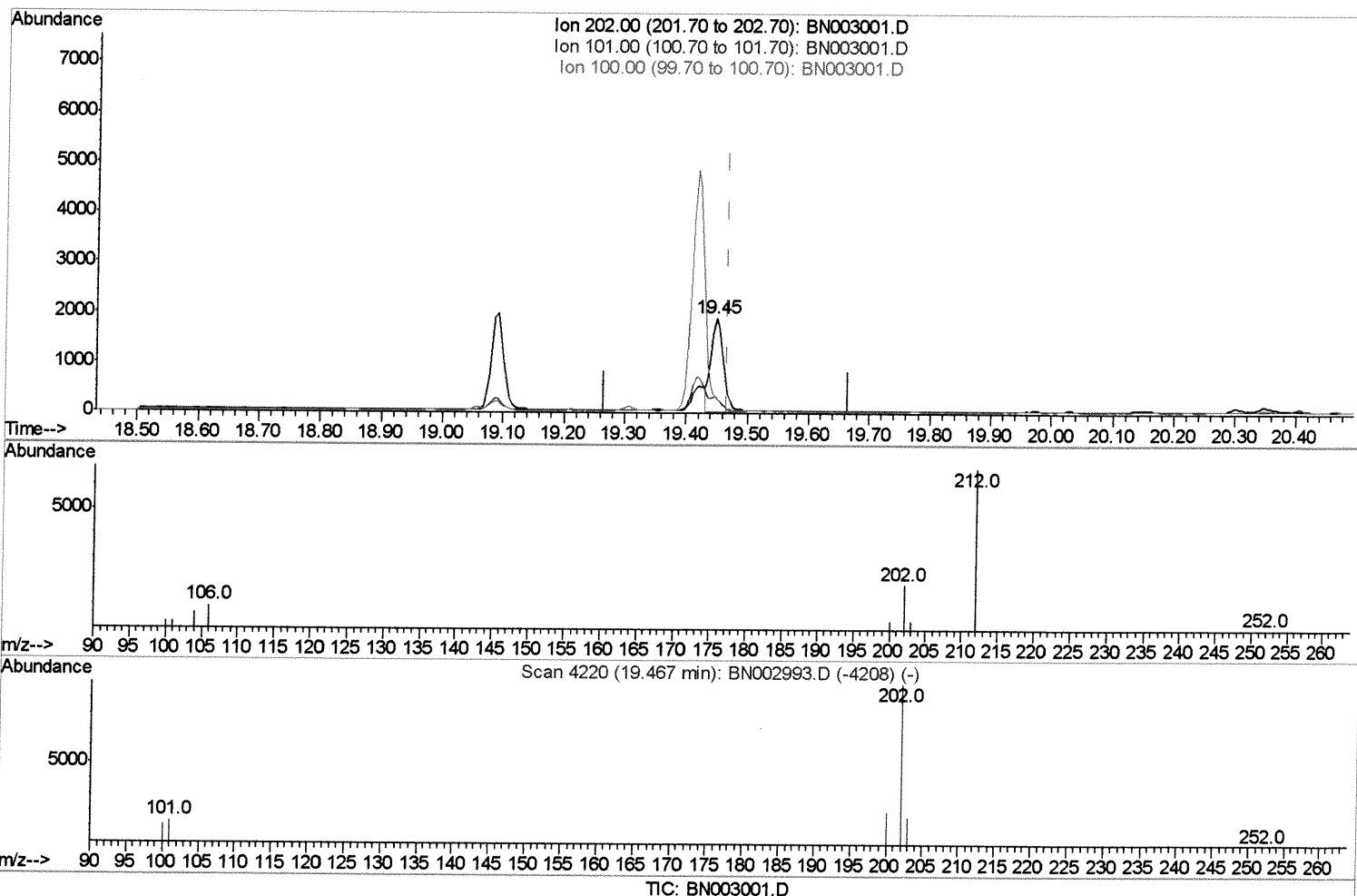
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(17) Pyrene

19.448min (-0.019) 0.09ng/ul m *SJ 10/10/18*

response 2623

Ion	Exp%	Act%
202.00	100	100
101.00	14.90	16.86
100.00	12.40	16.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

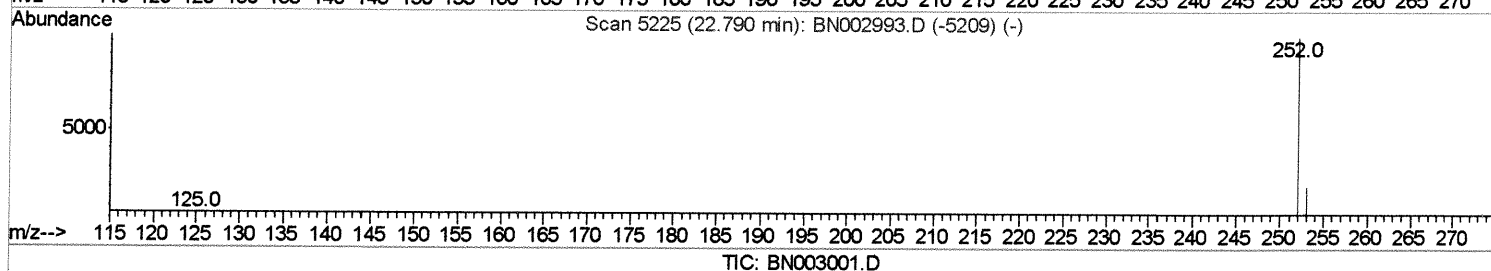
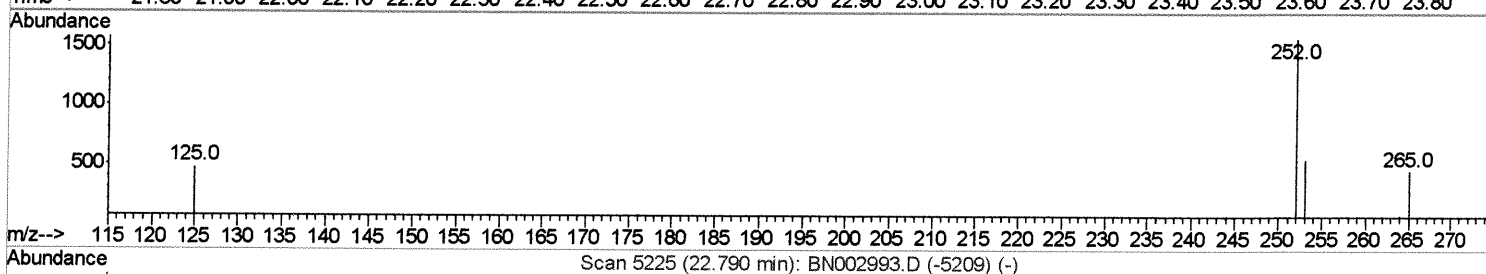
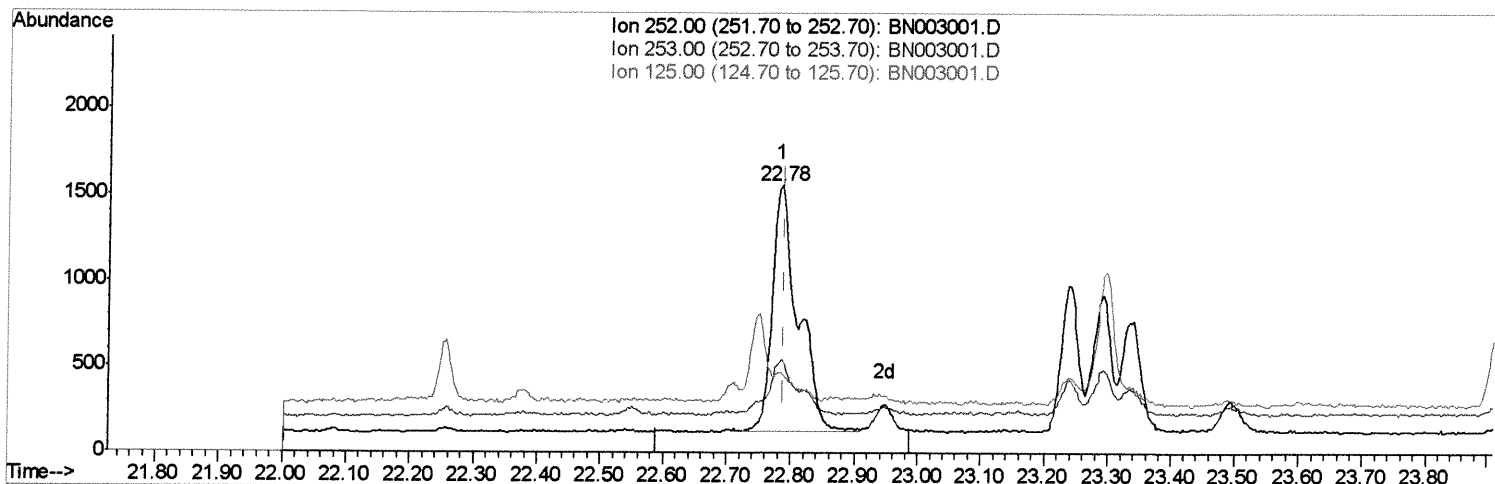
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(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.16ng/ul

response 4083

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.09
125.00	17.10	30.01
0.00	0.00	0.00

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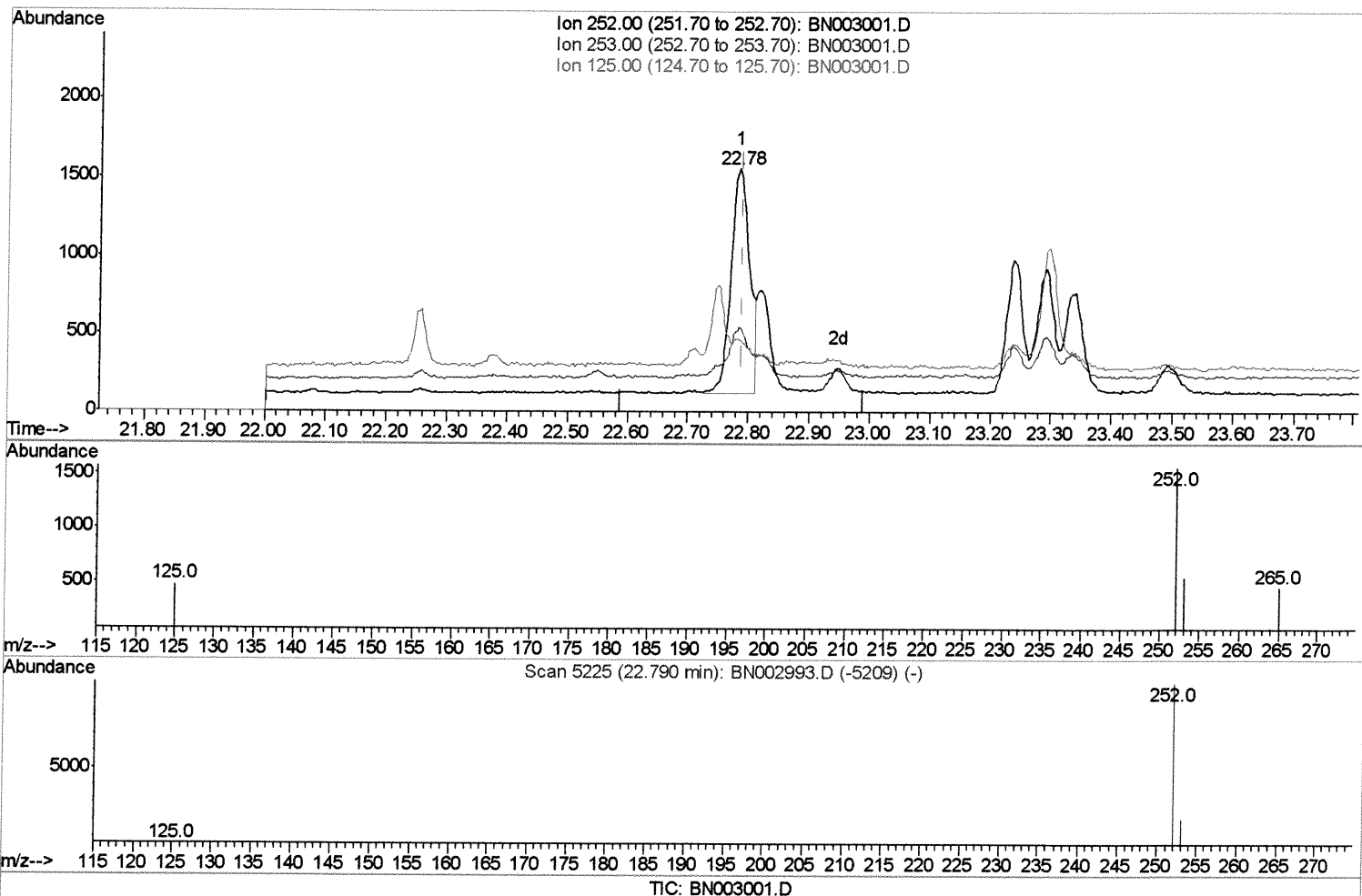
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(21) Benzo(b)fluoranthene

22.784min (-0.006) 0.12ng/ul m

SJ10/10/18

response 3071

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.09
125.00	17.10	30.01
0.00	0.00	0.00

Quantitation Report (Qedit)

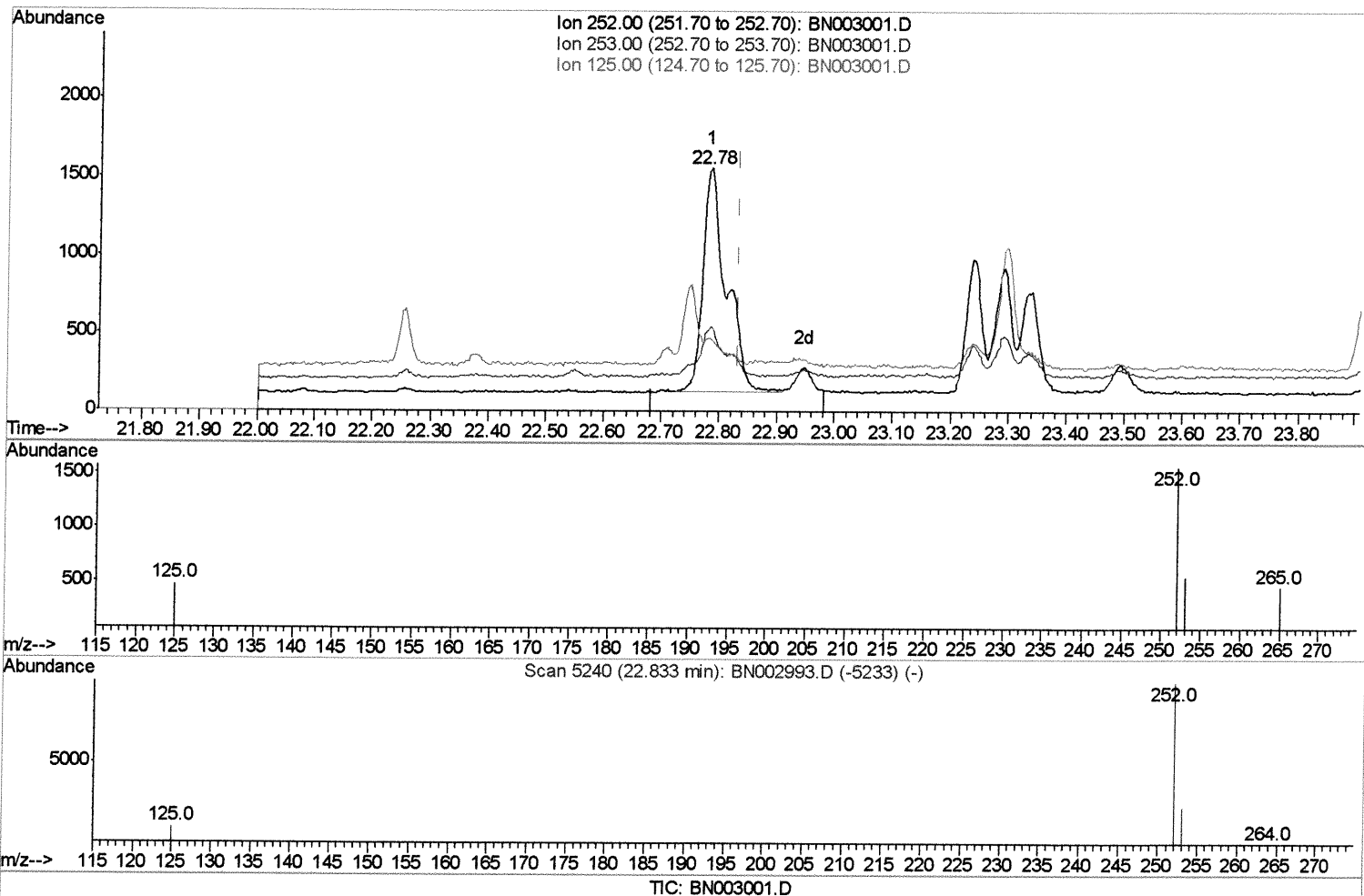
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003001.D
Acq On : 08 Oct 2018 23:27
Operator : MJ/SJ
Sample : J5116-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC53

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:55 PM

Quant Time: Oct 09 01:55:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 01:14:49 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.784min (-0.050) 0.15ng/ul

response 4083

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.09#
125.00	17.60	30.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

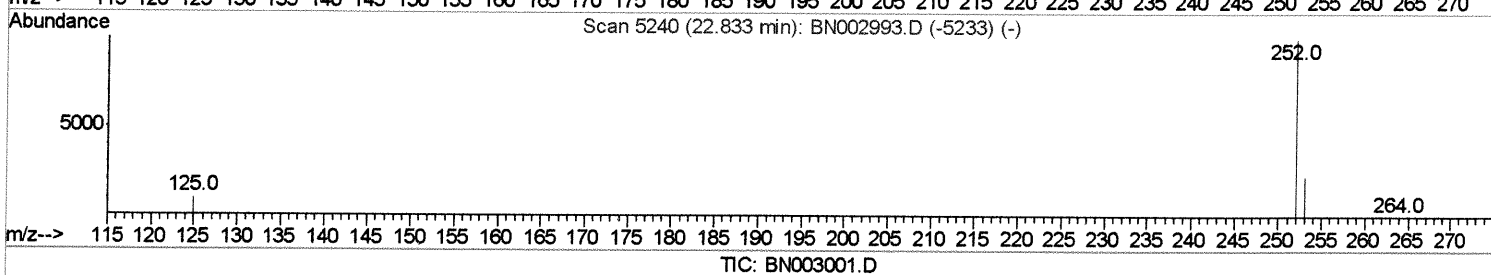
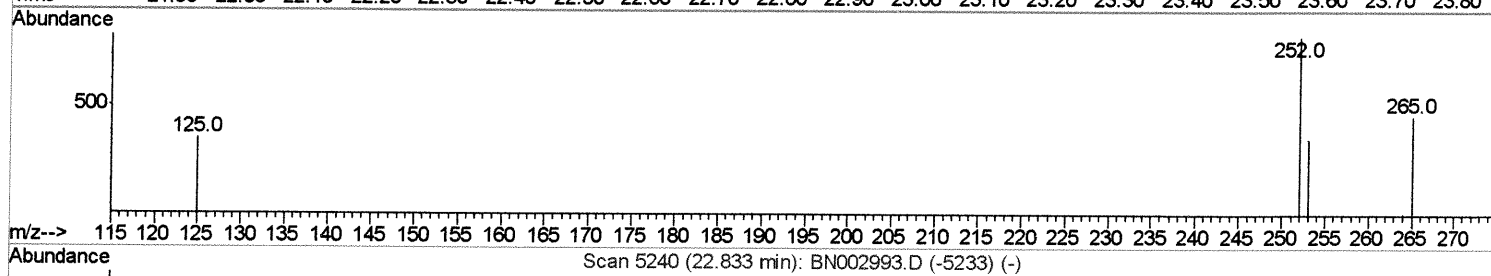
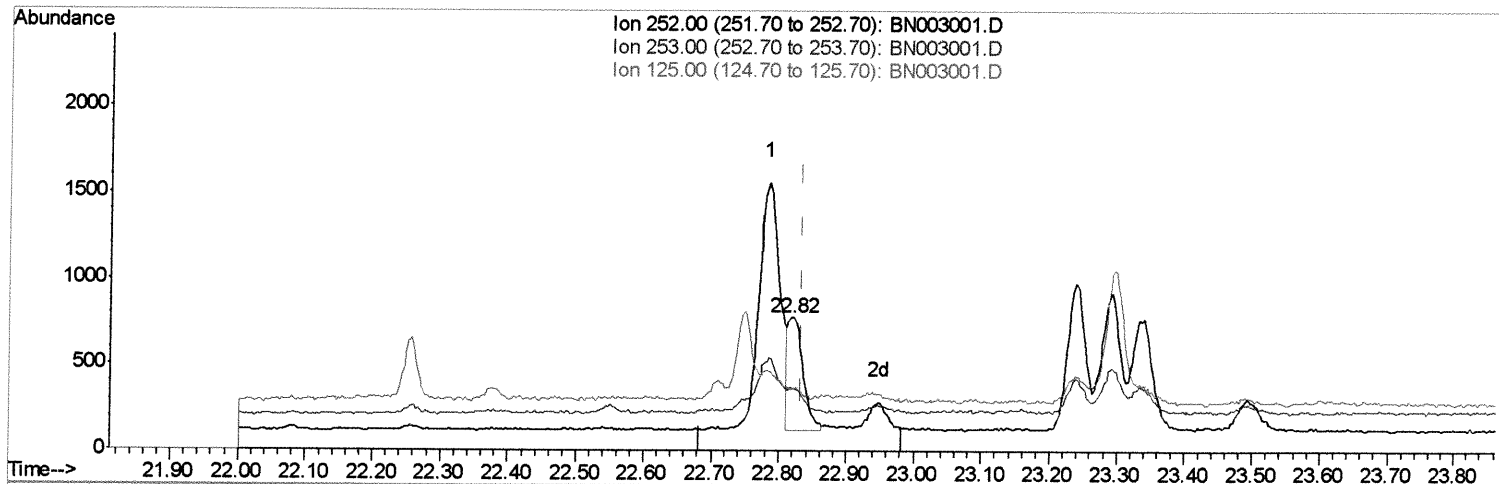
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003001.D
Acq On : 08 Oct 2018 23:27
Operator : MJ/SJ
Sample : J5116-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC53

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:55 PM

Quant Time: Oct 09 01:55:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 01:14:49 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.819min (-0.015) 0.04ng/ul m

SJ 10/10/18

response 1022

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	47.62#
125.00	17.60	47.23#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003001.D
Acq On : 08 Oct 2018 23:27
Operator : MJ/SJ
Sample : J5116-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC53

Manual Integrations
APPROVED

Sohil
10/9/2018 5:37:55 PM

Quant Time: Oct 09 01:56:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 01:14:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1416	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5893	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3430	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7739m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7753m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7187	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2669	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	6712m	0.30	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.06	178	1364m	0.063	ng/ul	
13) Anthracene	17.15	178	426m	0.021	ng/ul	
15) Fluoranthene	19.09	202	2796m	0.110	ng/ul	
17) Pyrene	19.45	202	2623m	0.087	ng/ul	
18) Benzo(a)anthracene	21.22	228	1469	0.059	ng/ul#	89
19) Chrysene	21.27	228	2242	0.088	ng/ul	94
21) Benzo(b)fluoranthene	22.78	252	3071m	0.119	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1022m	0.038	ng/ul	
23) Benzo(a)pyrene	23.34	252	1287	0.055	ng/ul#	53
24) Indeno(1,2,3-cd)pyrene	25.69	276	1083	0.041	ng/ul#	100
26) Benzo(a,h,i)perylene	26.36	276	1093	0.049	ng/ul#	69

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