

Quantitation Report (QT Reviewed)

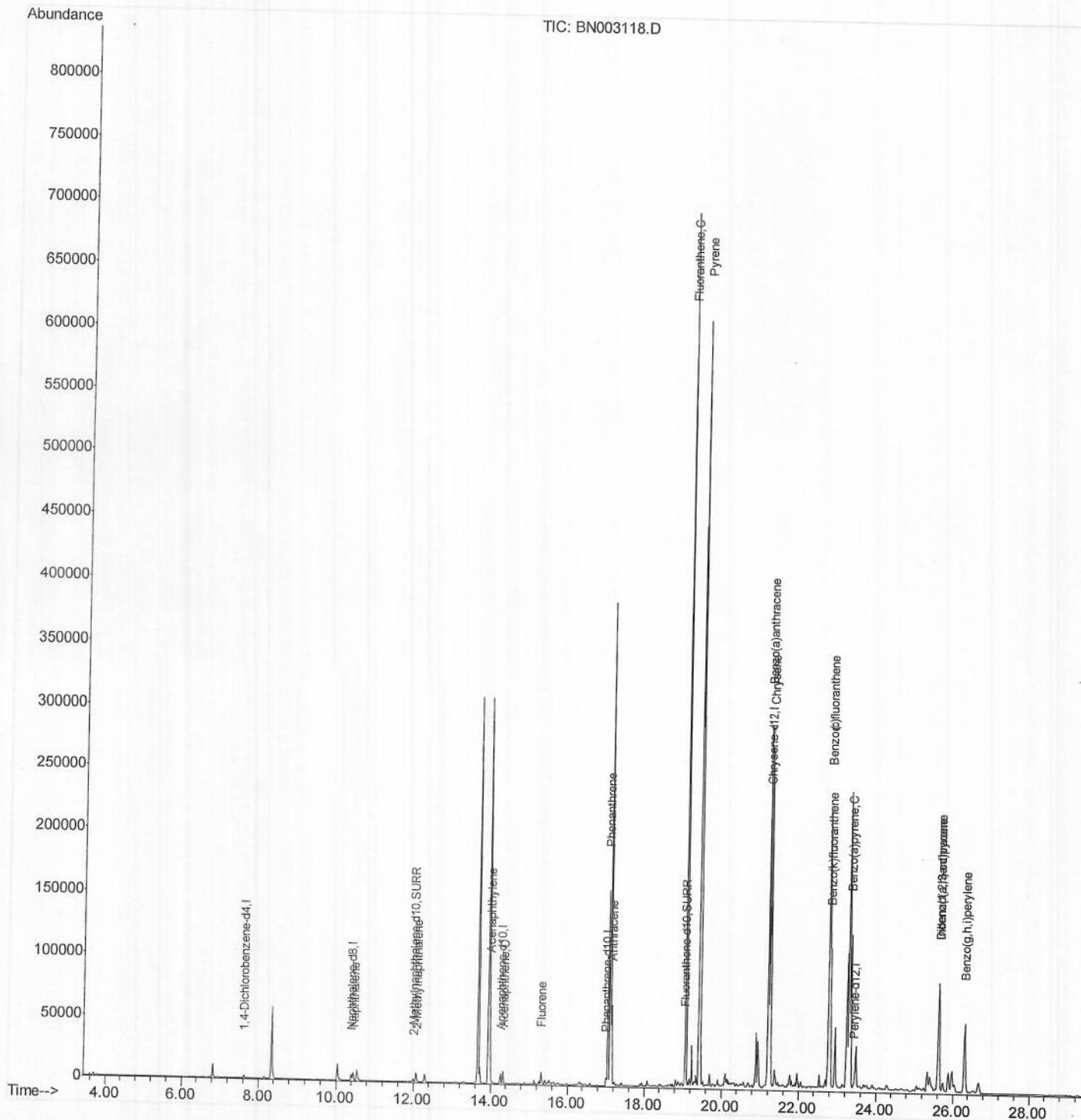
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

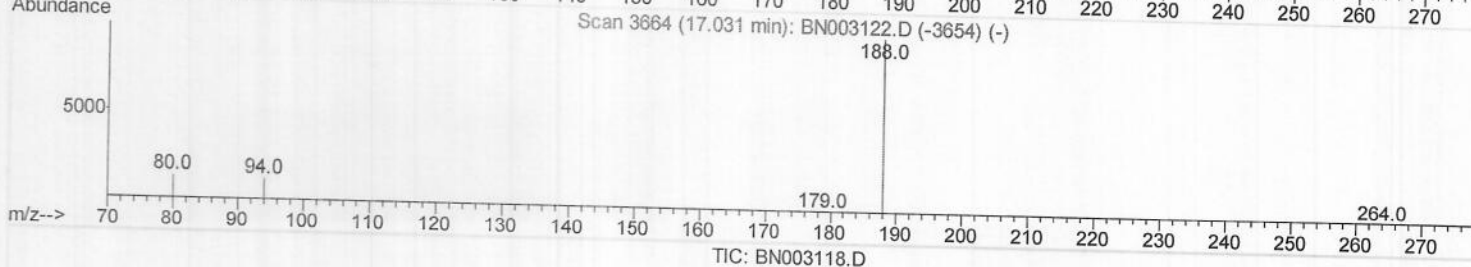
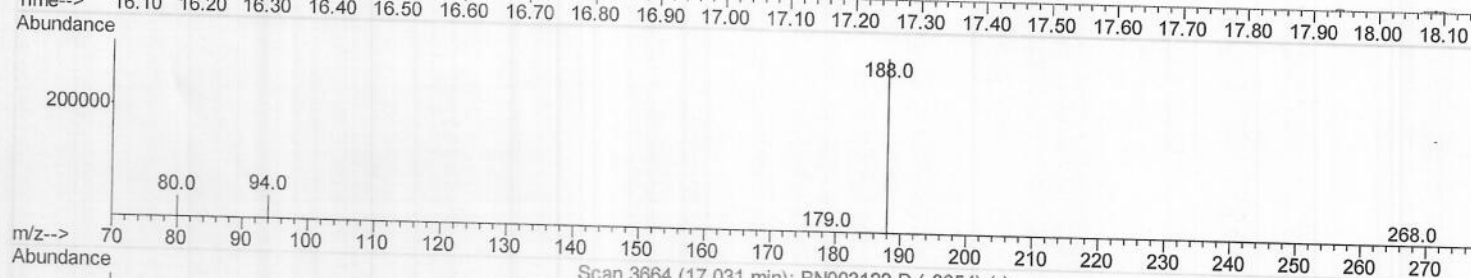
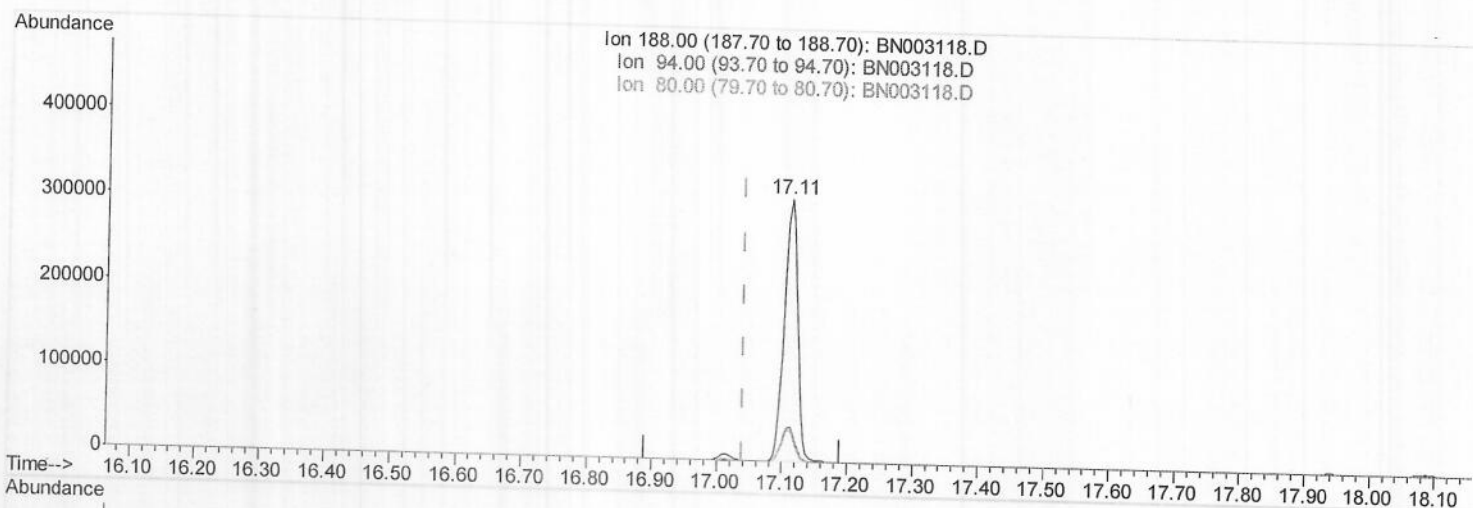
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(10) Phenanthrene-d10 (I)
 17.111min (+0.072) 0.40ng/ul
 response 439950

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.05
80.00	12.70	11.94
0.00	0.00	0.00

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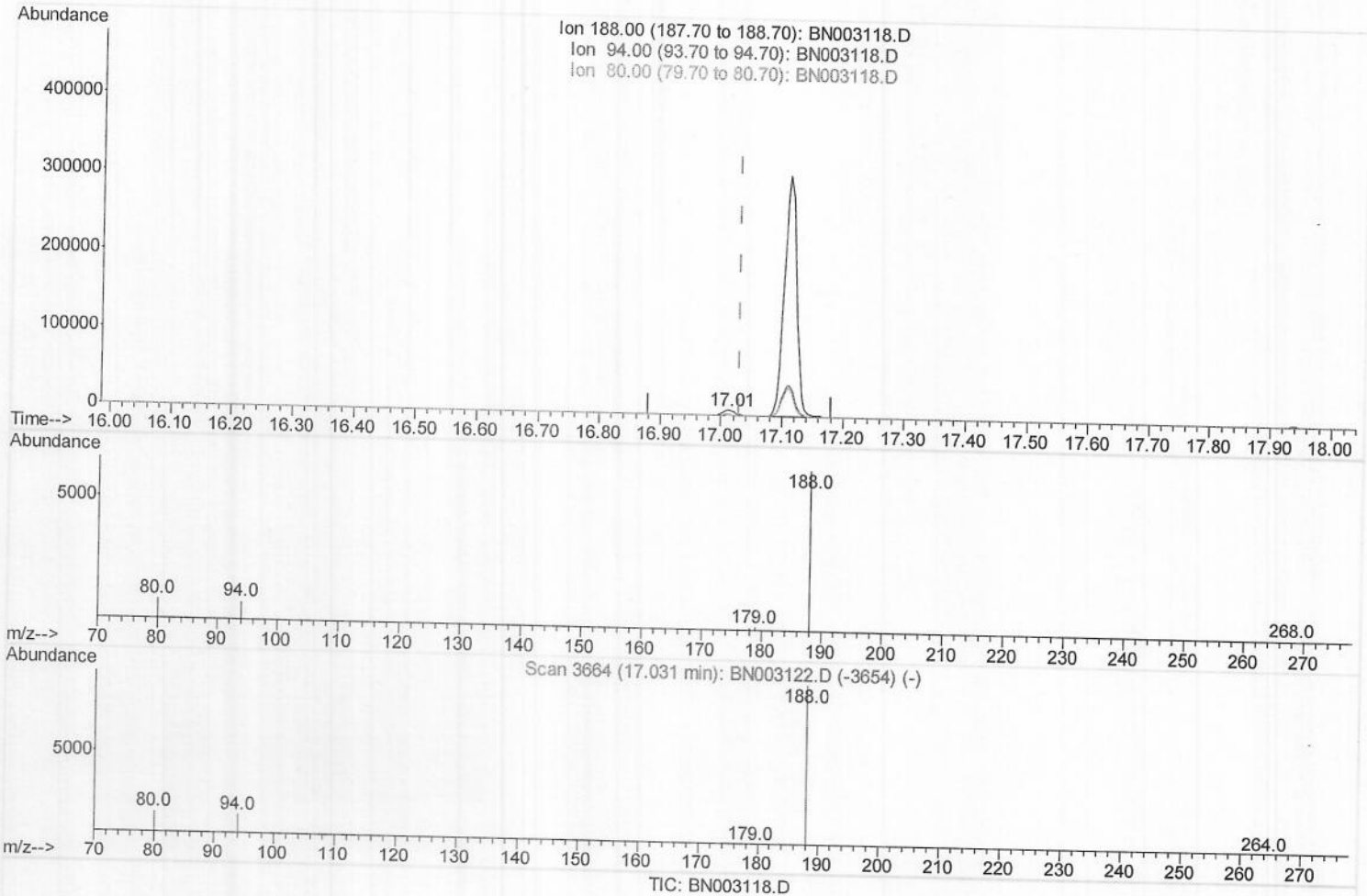
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(10) Phenanthrene-d10 (I)

17.014min (-0.017) 0.40ng/ul m> 50 10/12/18

response 9225

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.88
80.00	12.70	12.70
0.00	0.00	0.00

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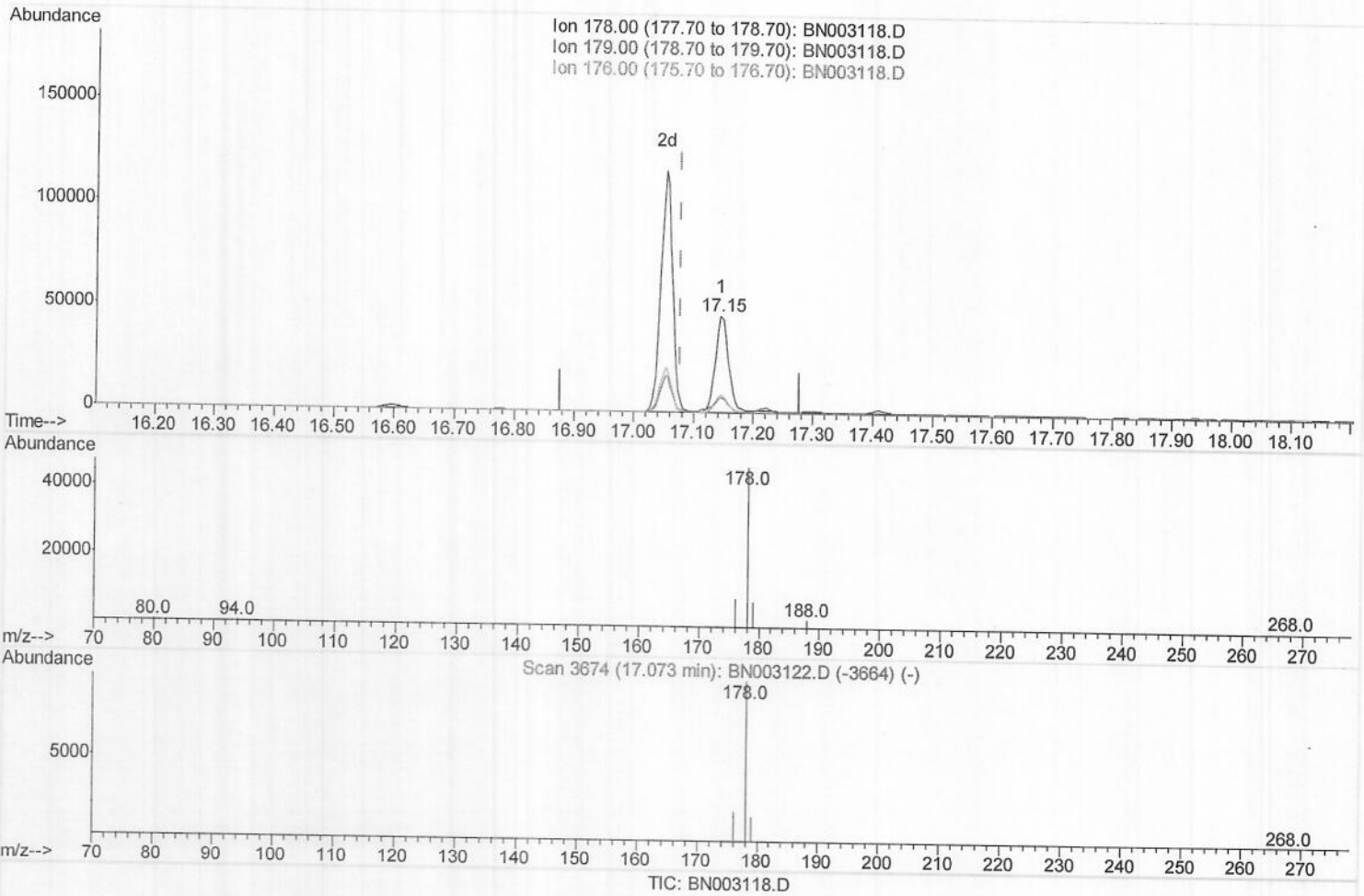
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(12) Phenanthrene

17.145min (+0.068) 0.06ng/ul

response 71052

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.86
176.00	19.30	18.22
0.00	0.00	0.00

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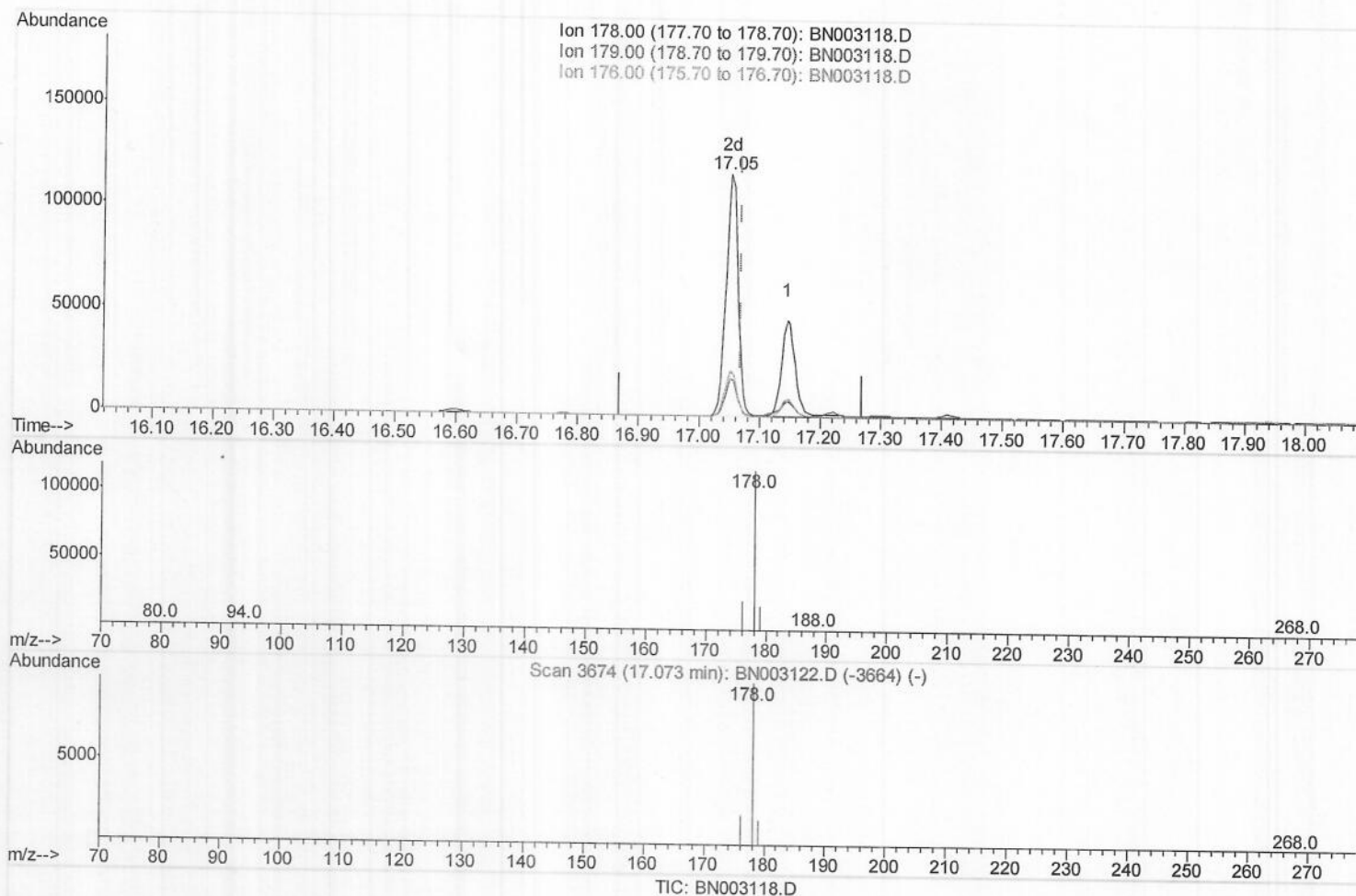
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(12) Phenanthrene

17.052min (-0.017) 6.26ng/ul m) SJ 10/12/18

response 161042

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	15.30
176.00	19.30	18.80
0.00	0.00	0.00

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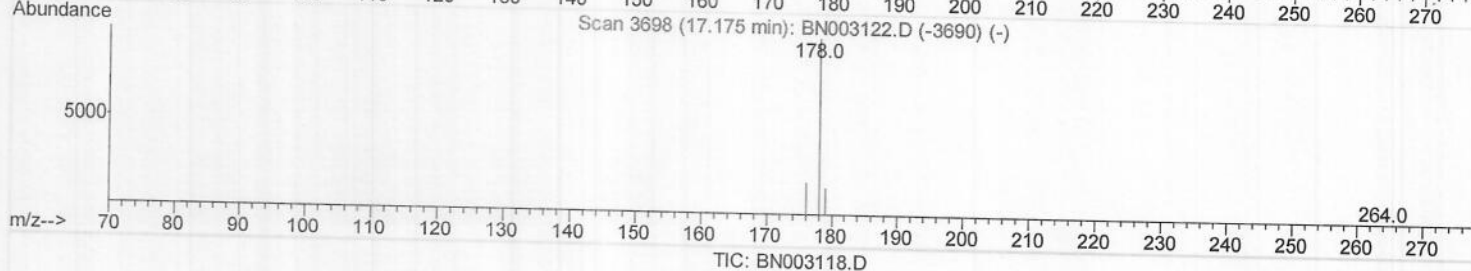
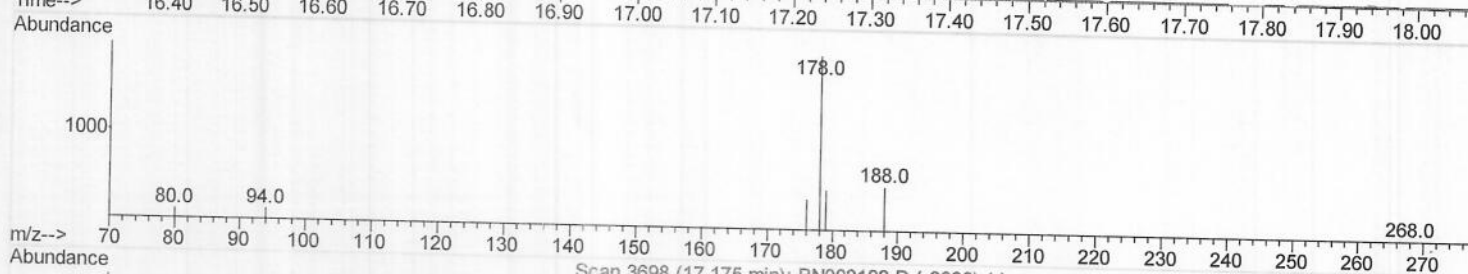
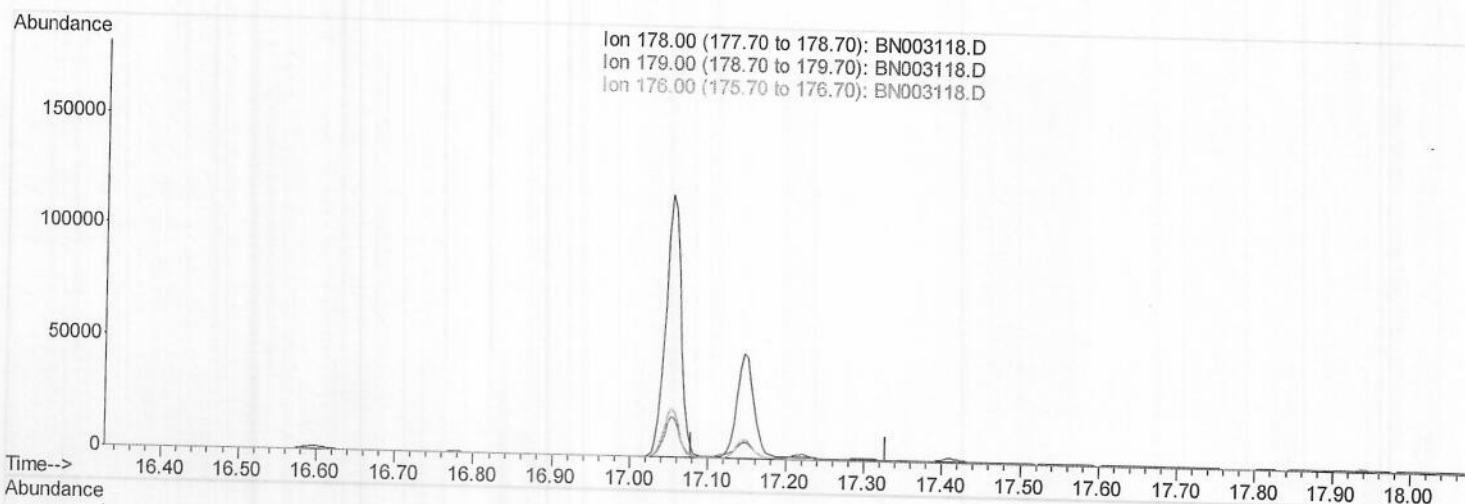
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(13) Anthracene

17.179min (-17.179) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

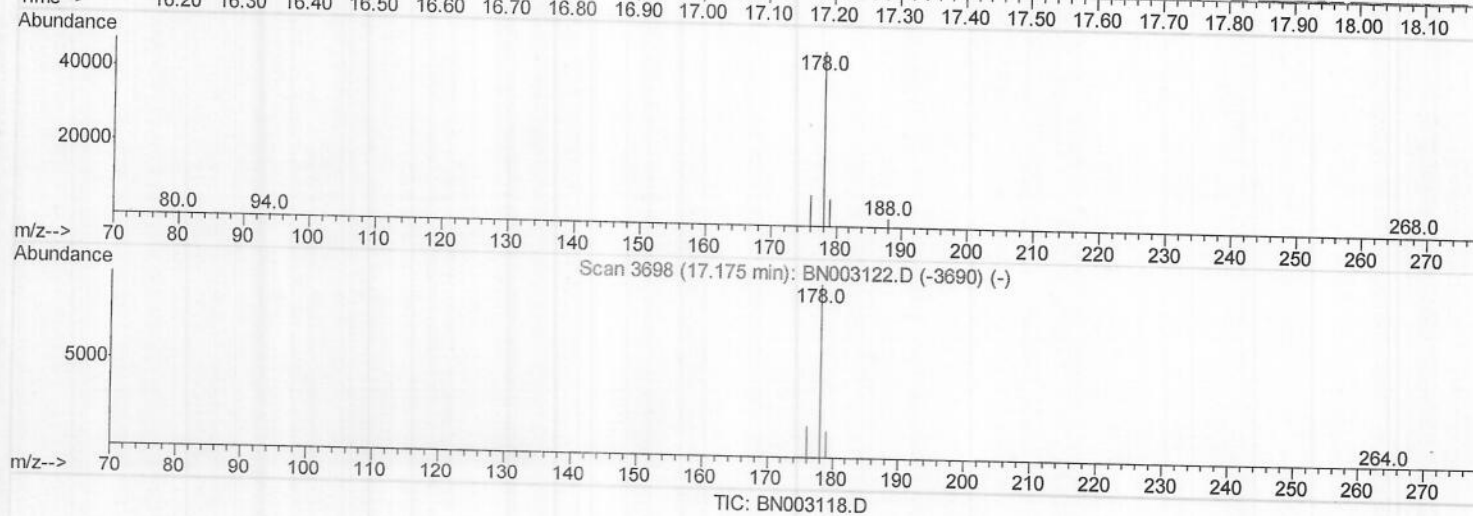
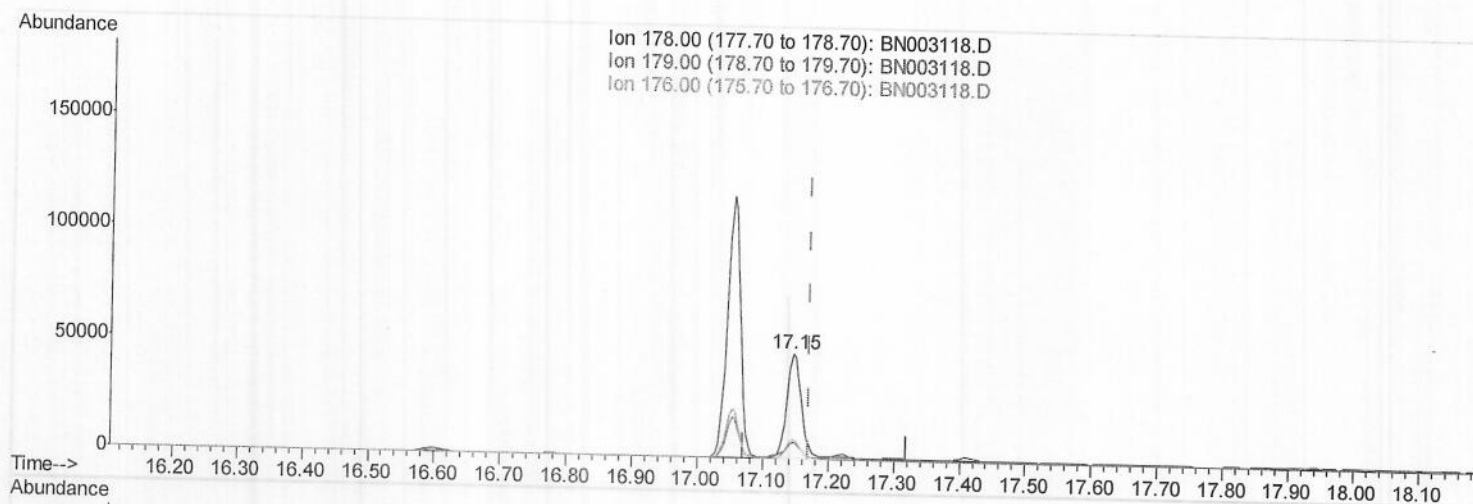
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(13) Anthracene

17.145min (-0.025) 3.00ng/ul m) SJ 10/12/18

response 72972

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	15.86
176.00	19.10	18.22
0.00	0.00	0.00

Quantitation Report (Qedit)

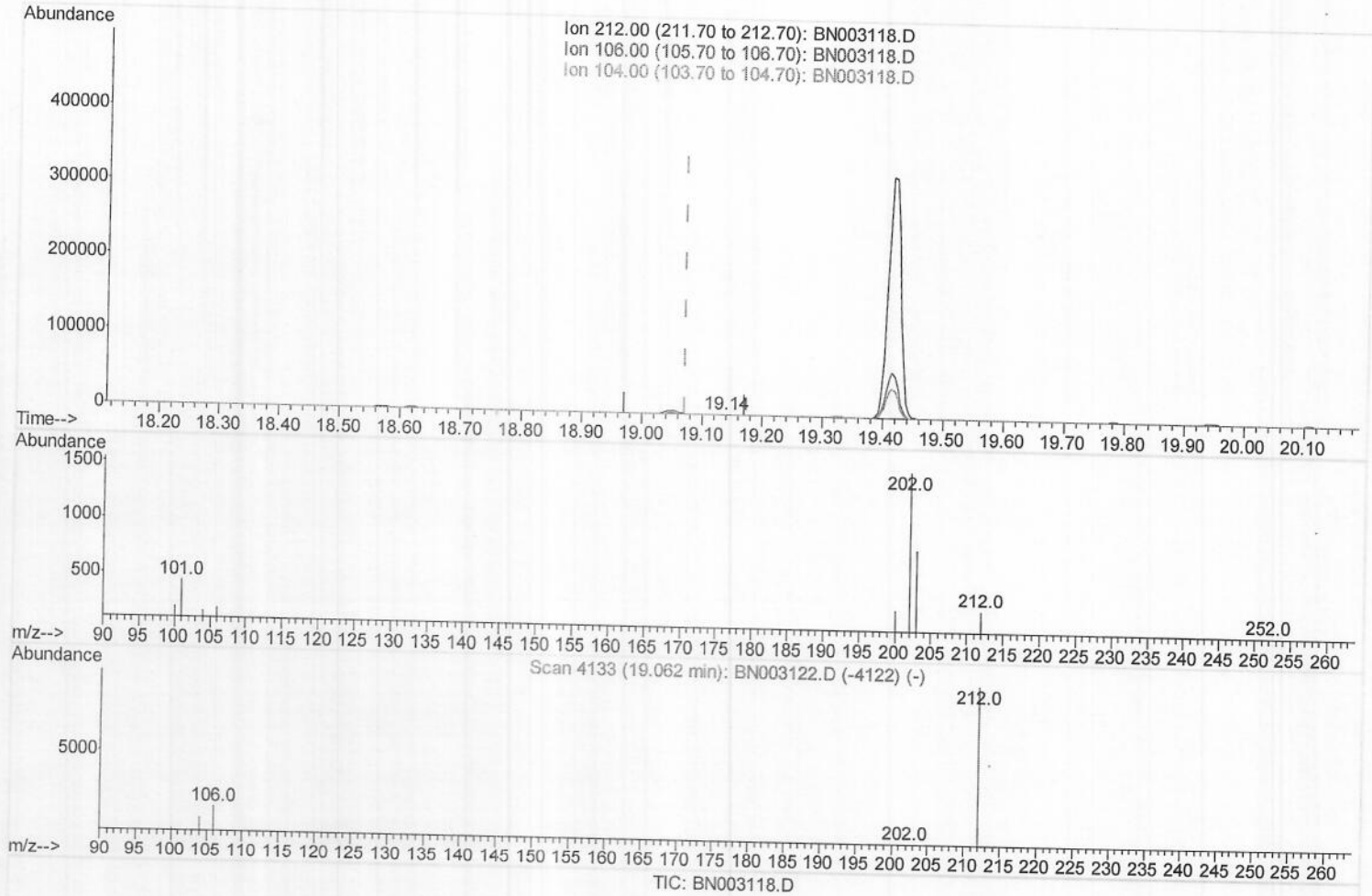
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(14) Fluoranthene-d10 (SURR)

19.137min (+0.065) 0.00ng/ul

response 306

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	13.07
104.00	8.60	19.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

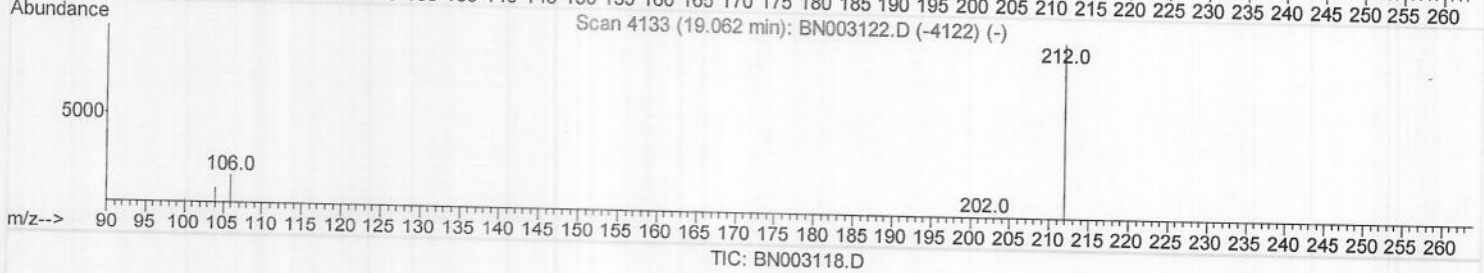
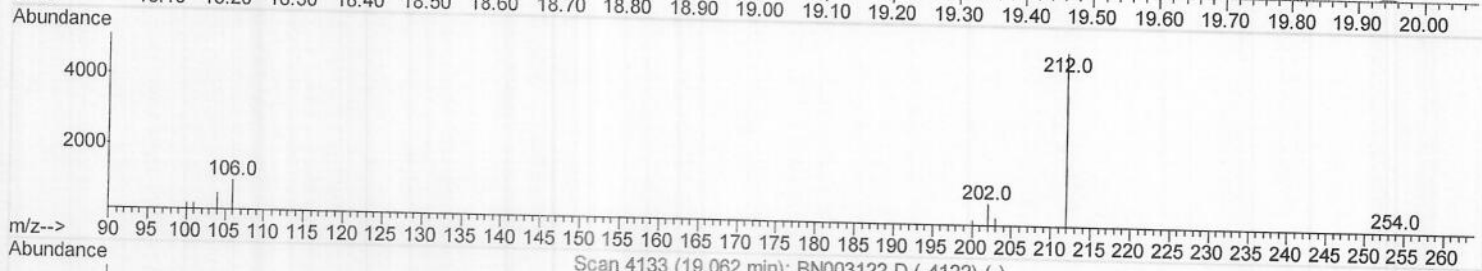
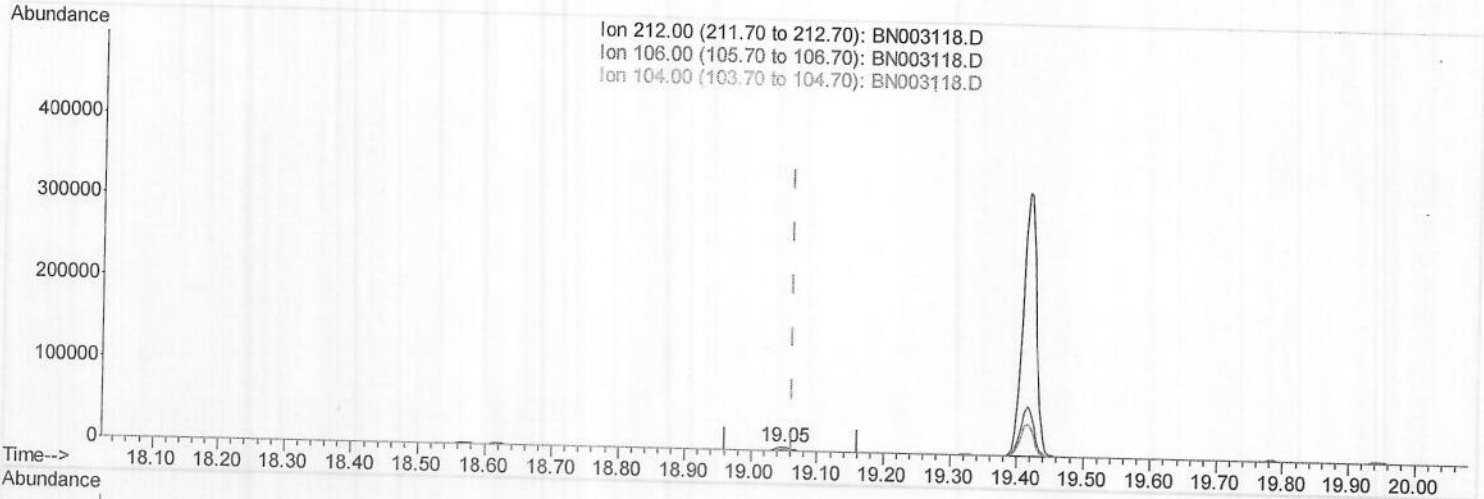
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(14) Fluoranthene-d10 (SURR)

19.048min (-0.014) 0.28ng/ul m>SJ 10/12/18

response 7443

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.54#
104.00	8.60	0.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

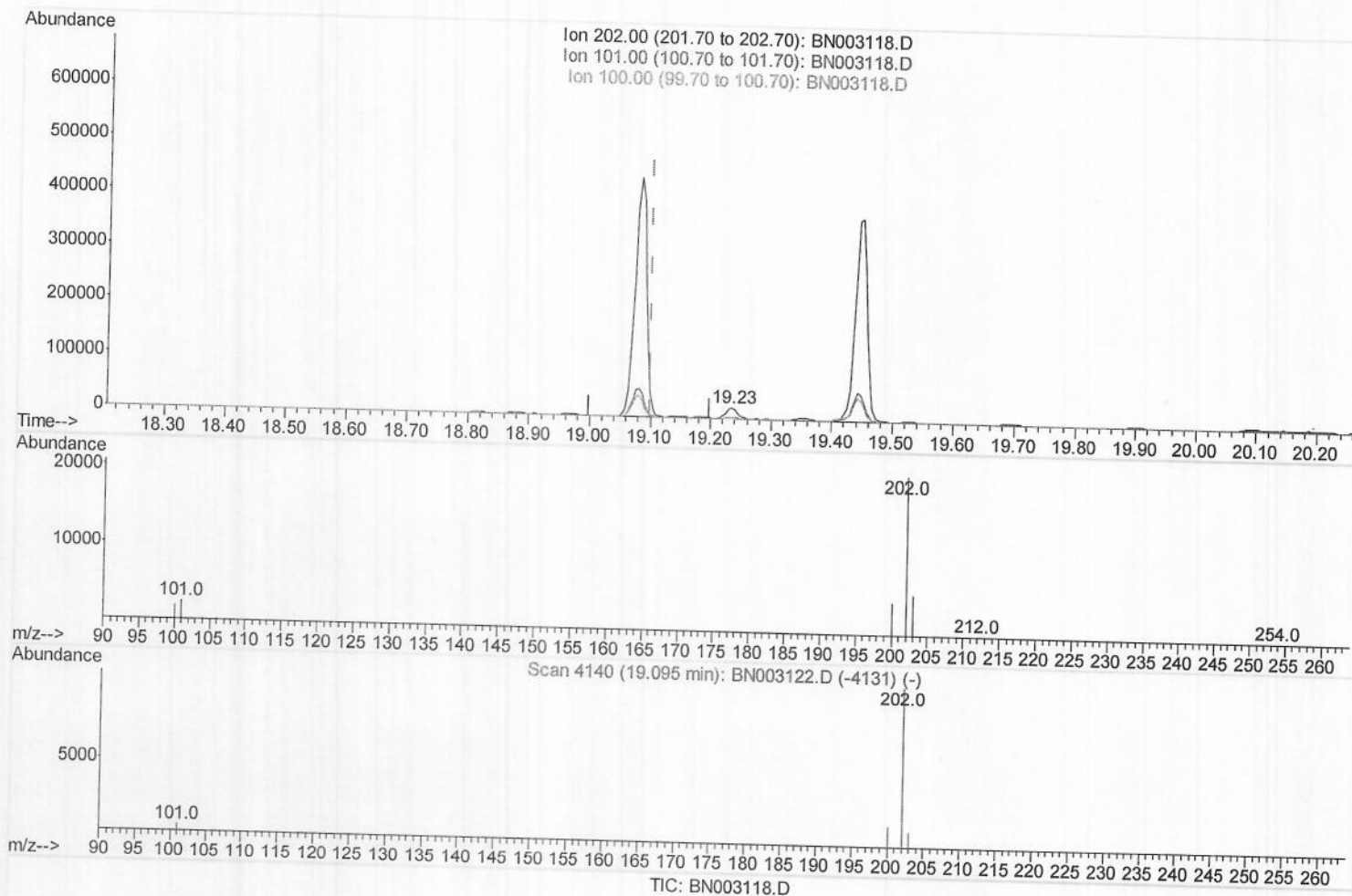
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Manual Integrations
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(15) Fluoranthene (C)

19.234min (+0.135) 0.02ng/ul

response 26176

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	11.94
100.00	9.10	9.08
0.00	0.00	0.00

Quantitation Report (Qedit)

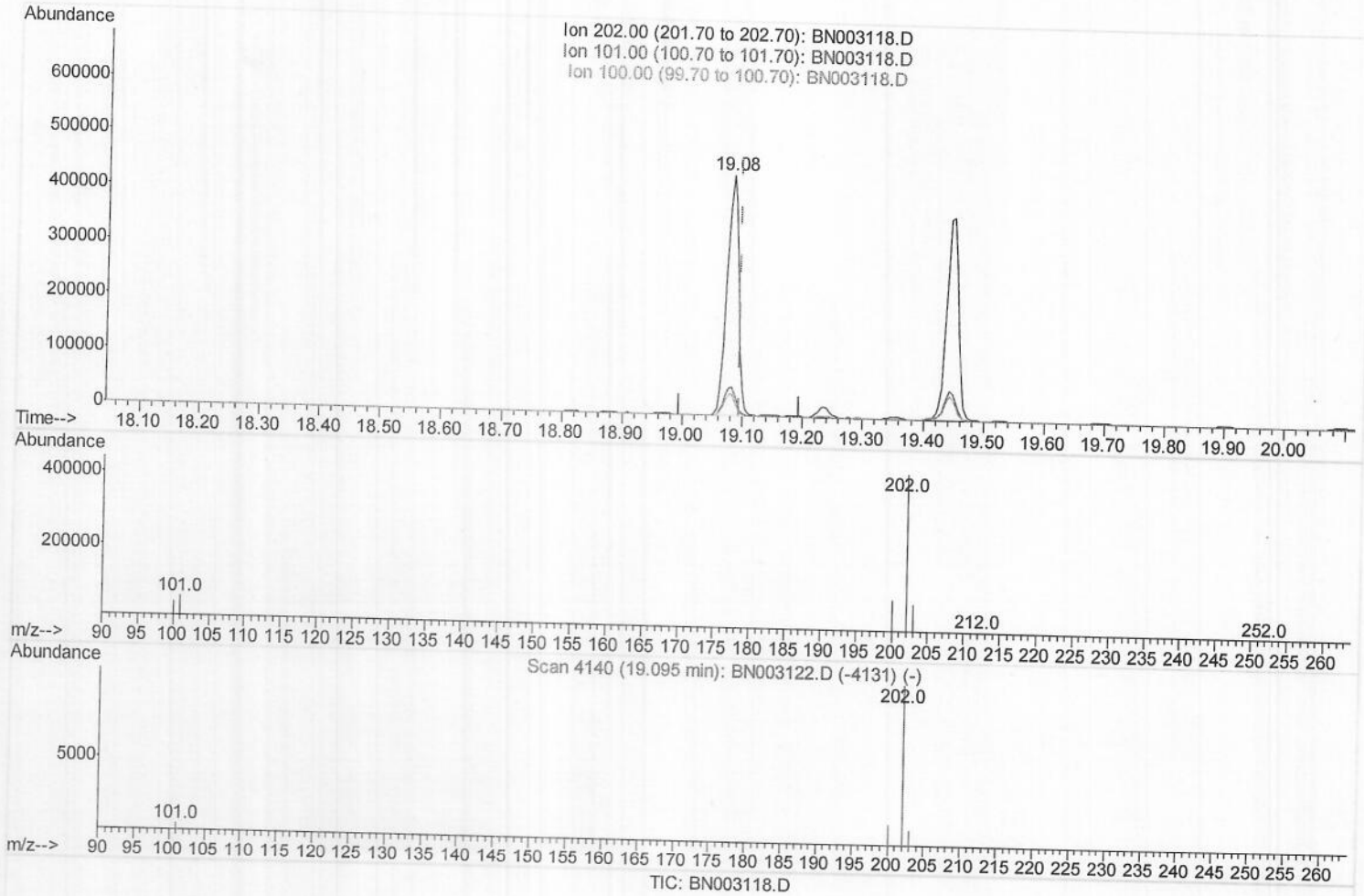
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
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 Misc :
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

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(15) Fluoranthene (C)

19.081min (-0.014) 19.38ng/ul m *SJ 10/12/18*

response 584659

Ion	Exp%	Act%
202.00	100	100
101.00	12.30	12.05
100.00	9.10	8.89
0.00	0.00	0.00

Quantitation Report (Qedit)

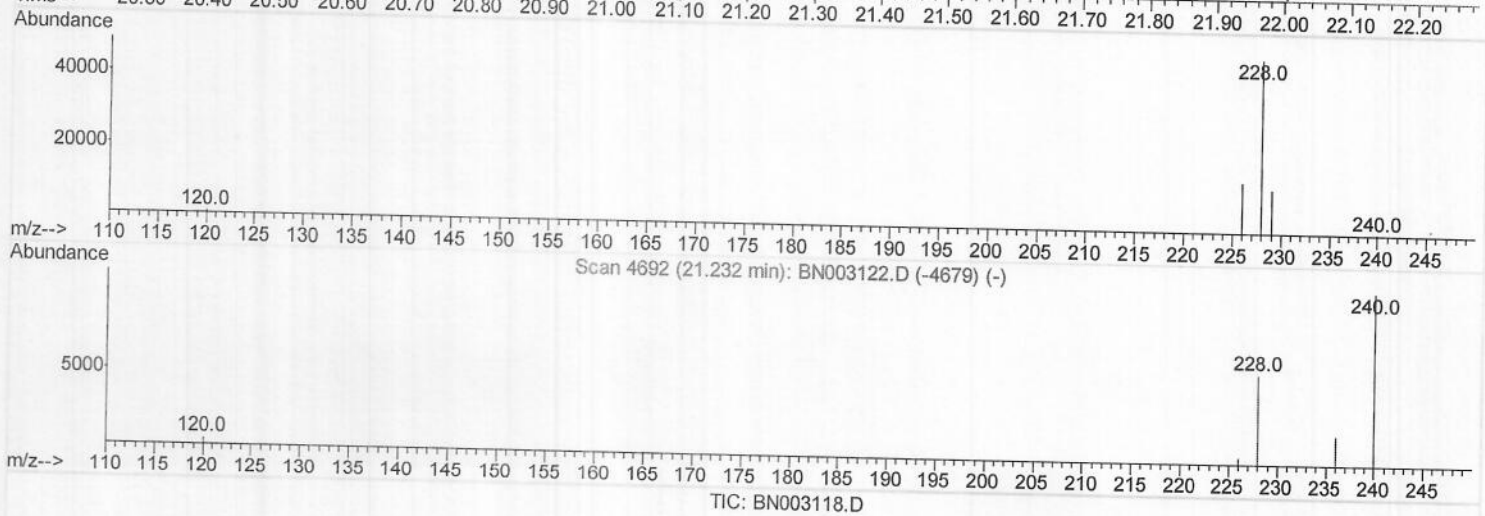
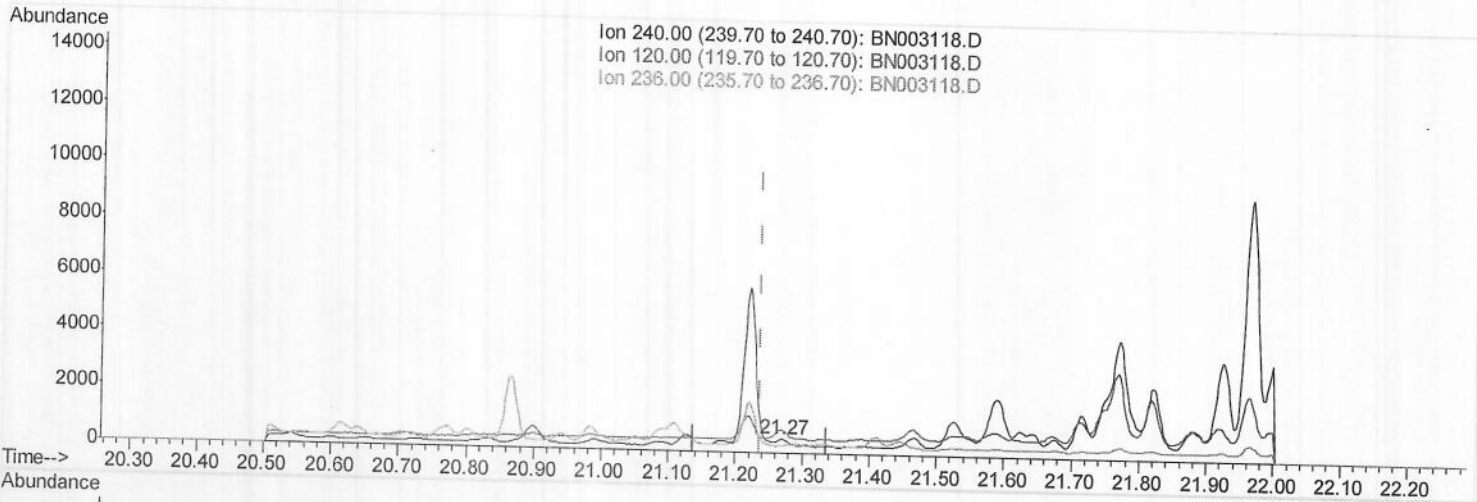
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Manual Integrations
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(16) Chrysene-d12 (I)

21.270min (+0.032) 0.40ng/ul

response 260

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	167.28#
236.00	28.10	53.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

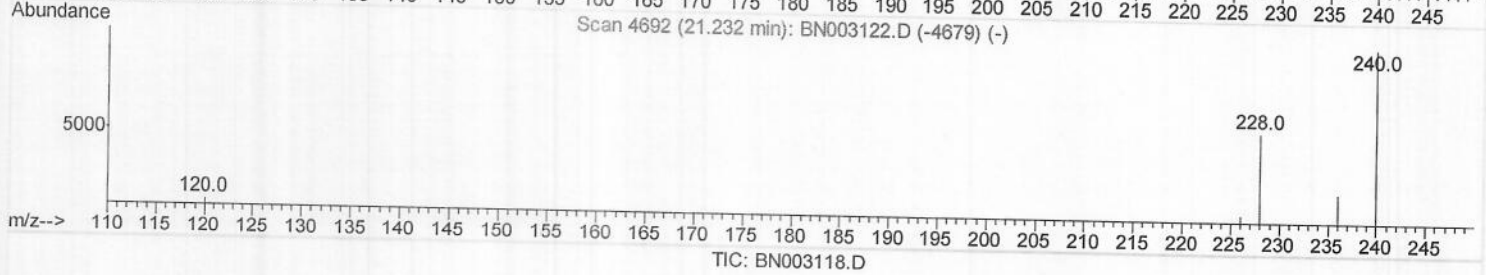
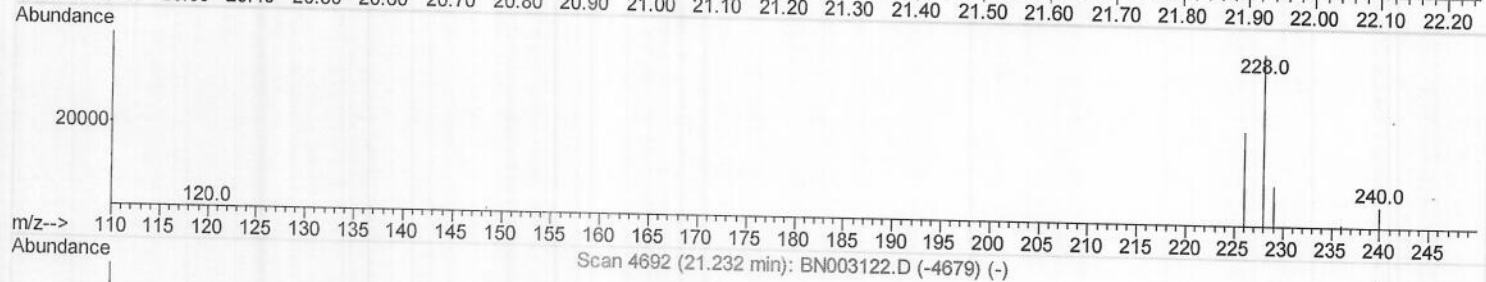
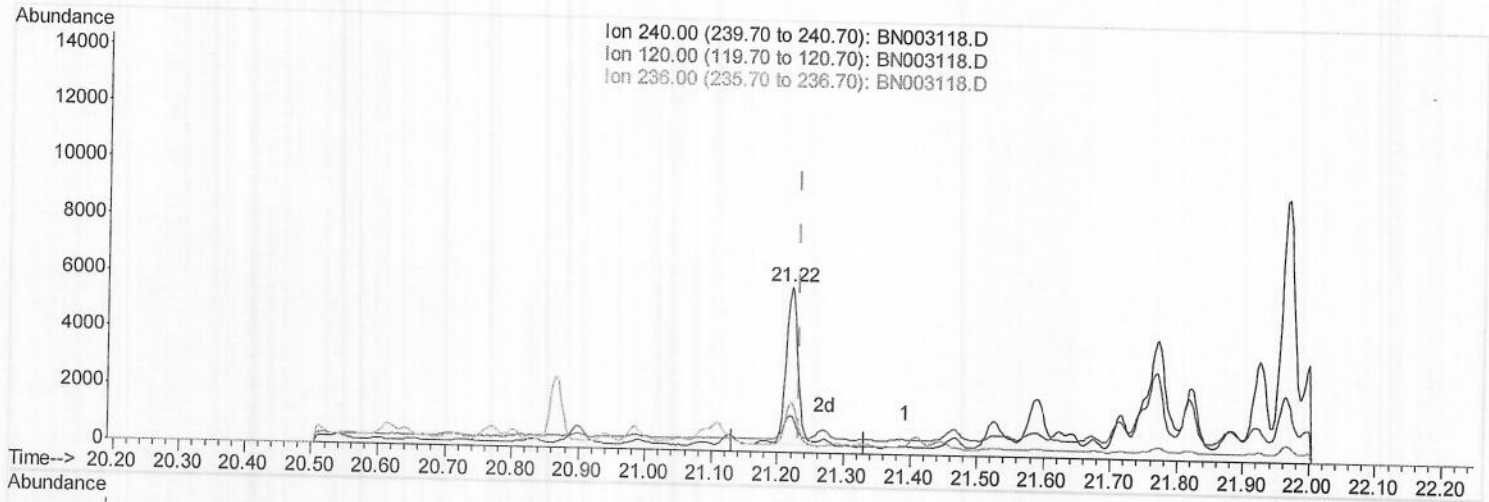
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(16) Chrysene-d12 (I)

21.220min (-0.012) 0.40ng/ul m> SJ 10/12/18

response 6761

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	21.63#
236.00	28.10	30.45
0.00	0.00	0.00

Quantitation Report (Qedit)

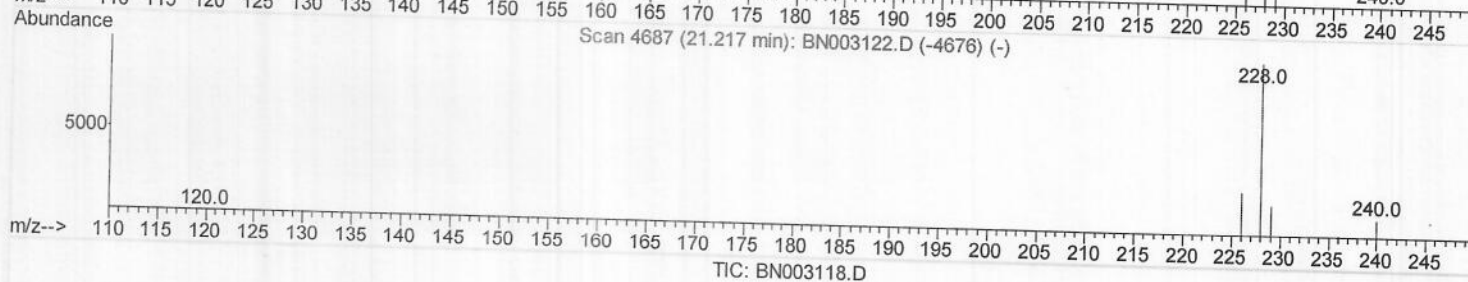
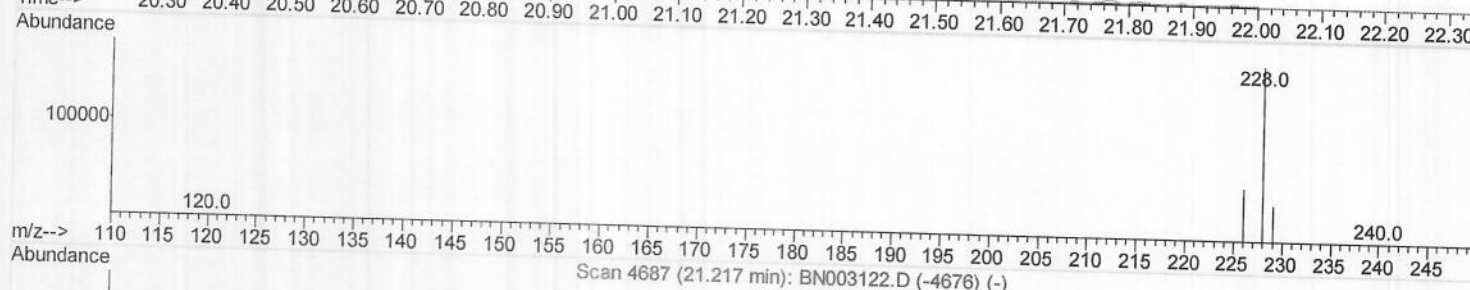
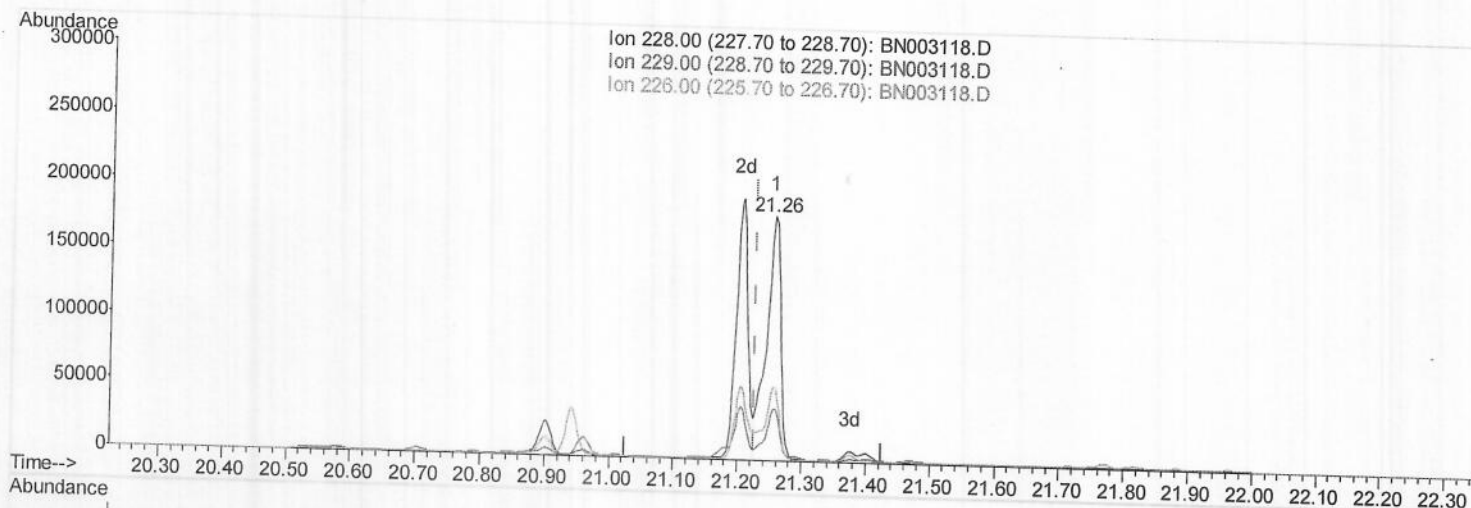
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(18) Benzo(a)anthracene

21.255min (+0.029) 336.15ng/ul

response 281253

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.94
226.00	27.90	29.93
0.00	0.00	0.00

Quantitation Report (Qedit)

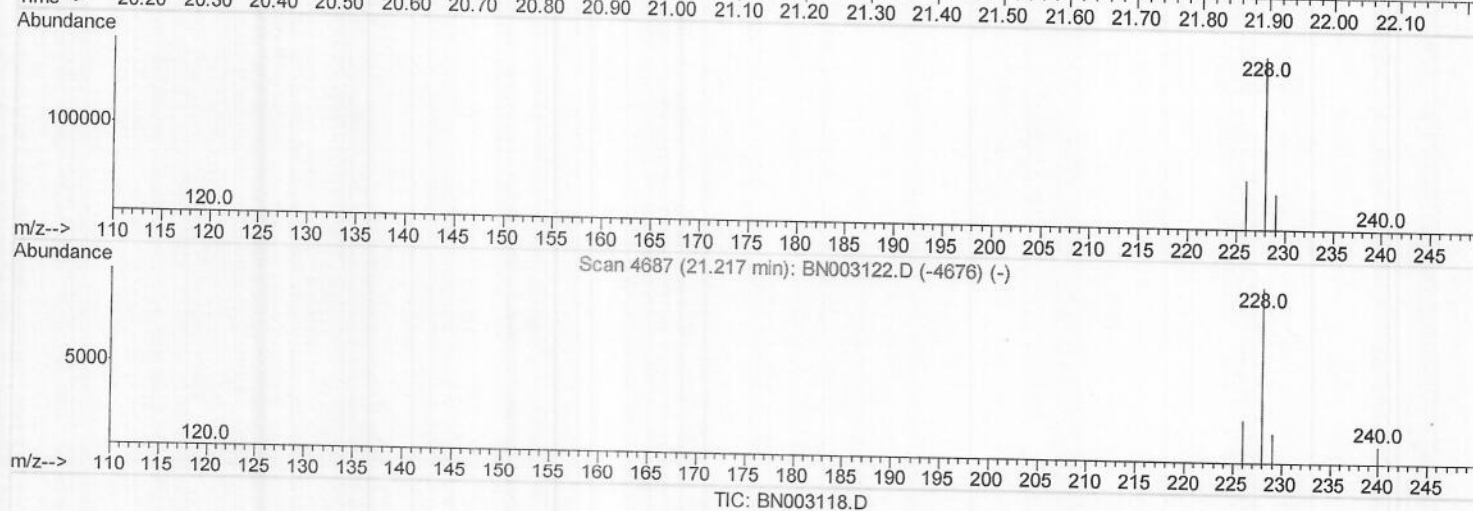
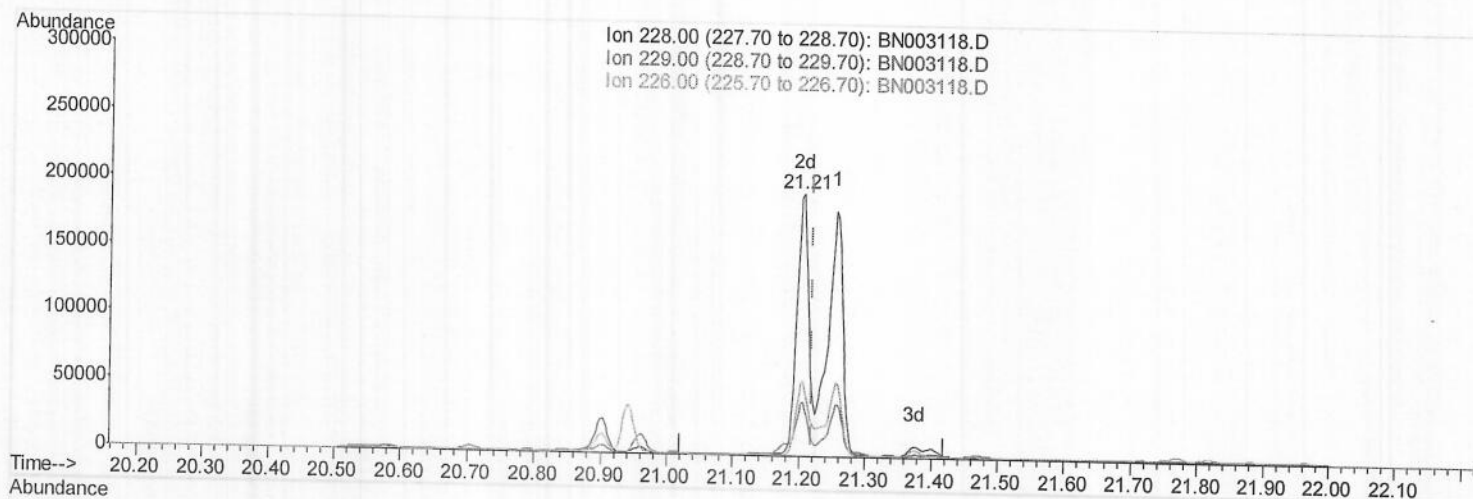
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(18) Benzo(a)anthracene

21.206min (-0.015) 11.16ng/ul m> 53 10/12/18

response 242737

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.60
226.00	27.90	28.15
0.00	0.00	0.00

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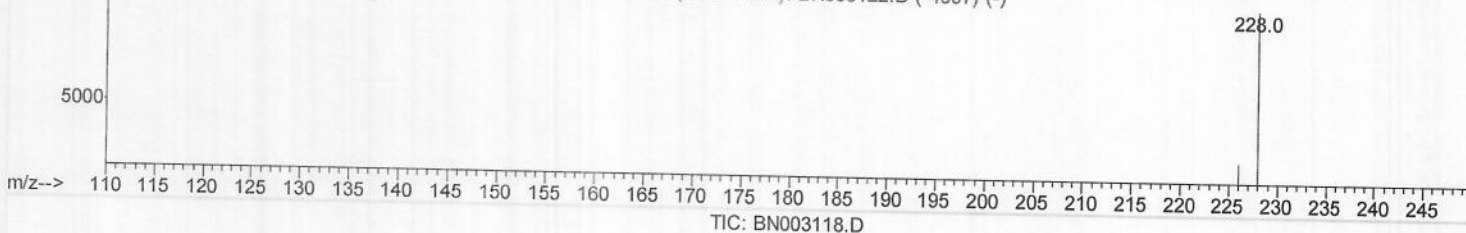
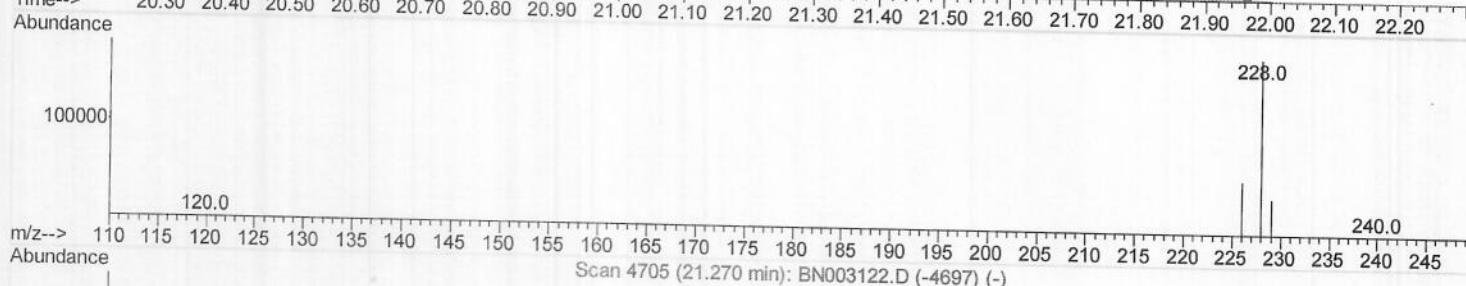
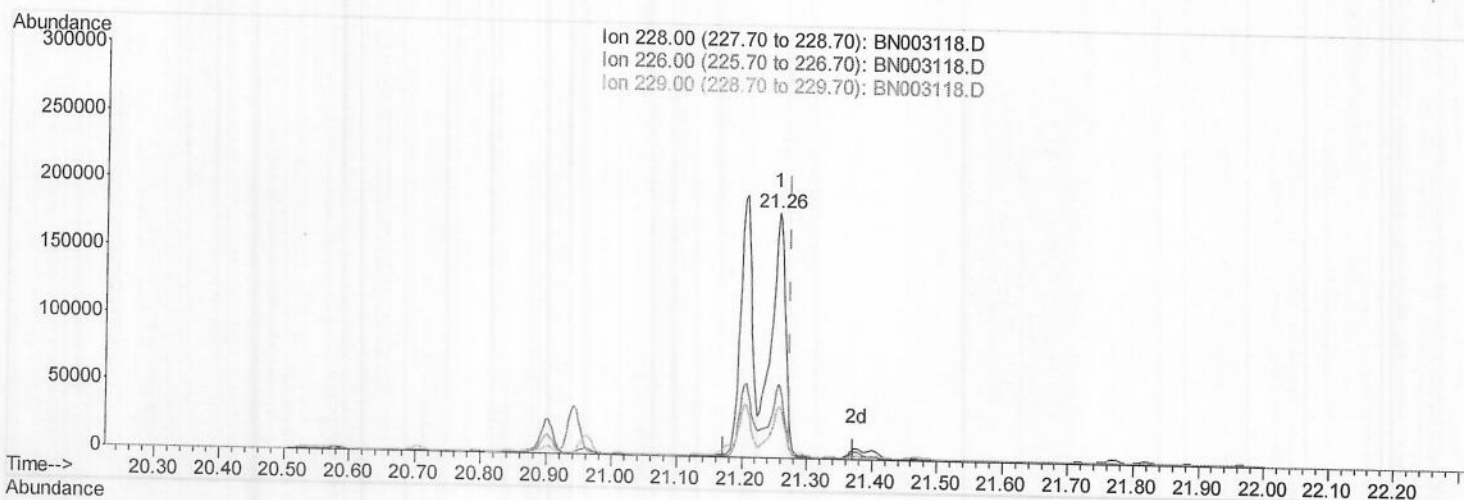
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(19) Chrysene

21.255min (-0.018) 330.56ng/ul

response 280839

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.93
229.00	20.90	20.94
0.00	0.00	0.00

Quantitation Report (Qedit)

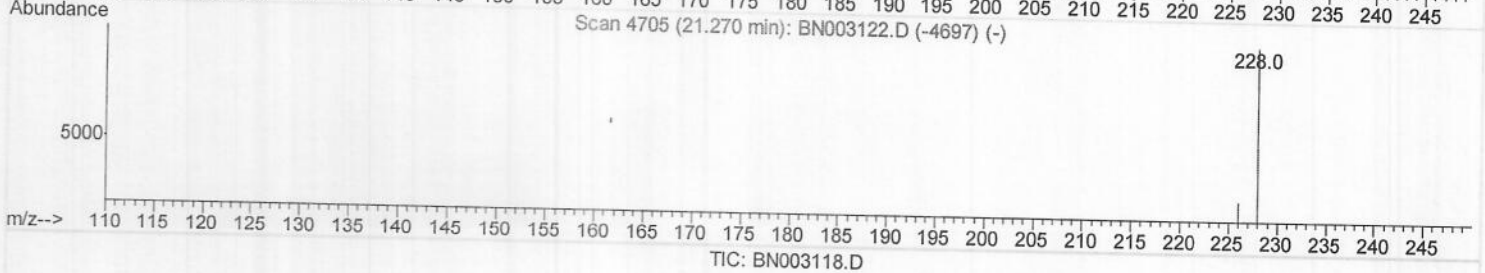
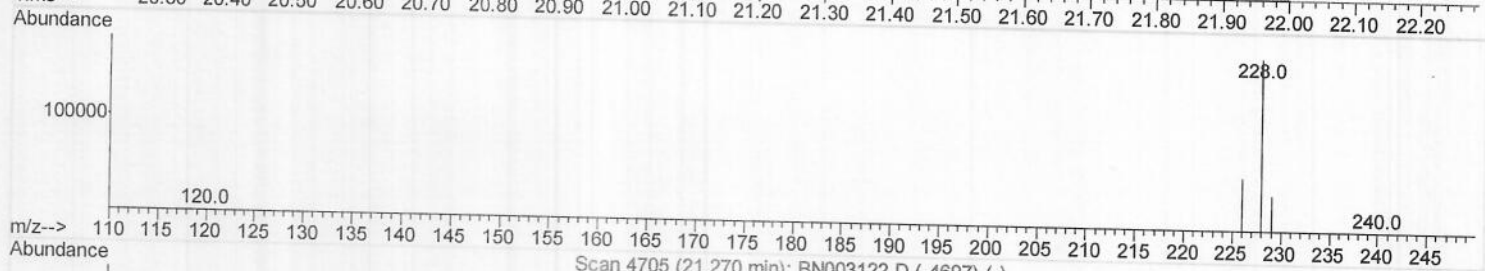
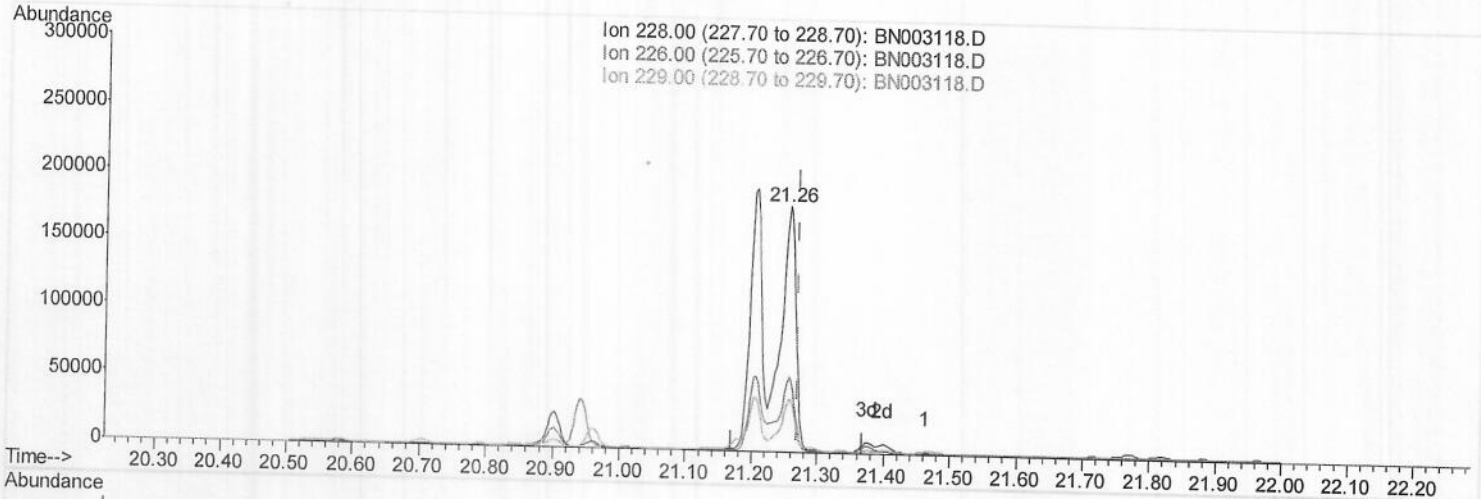
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(19) Chrysene

21.255min (-0.015) 12.65ng/ul m) SJ 10/12/18

response 279528

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.93
229.00	20.90	20.94
0.00	0.00	0.00

Quantitation Report (Qedit)

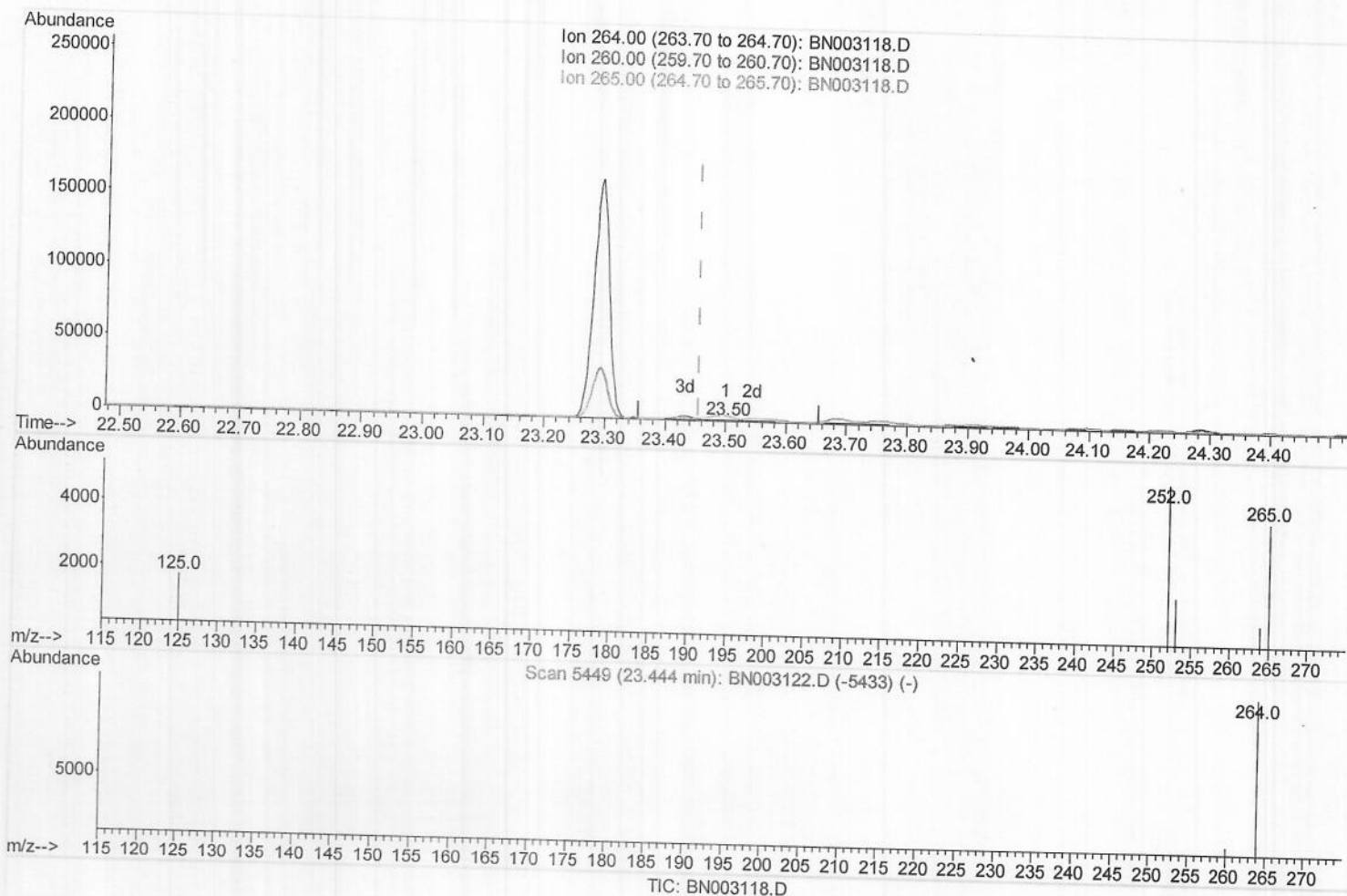
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 16 07:04:41 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 : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.500min (+0.044) 0.40ng/ul

response 1169

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.44
265.00	45.40	455.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

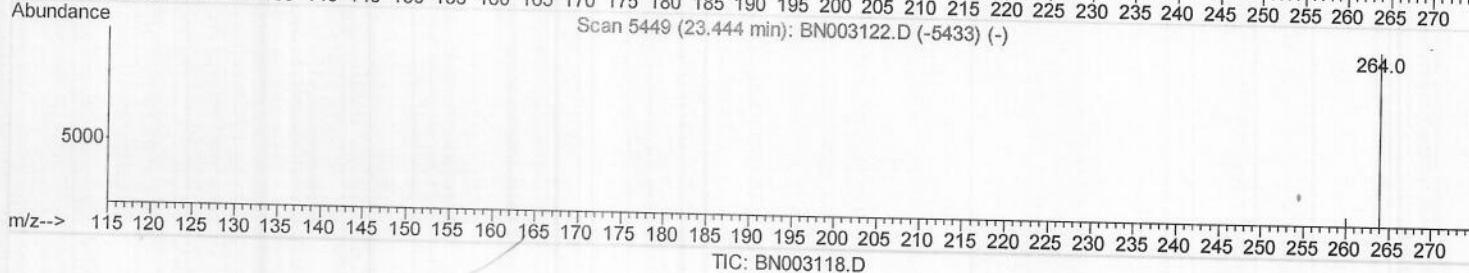
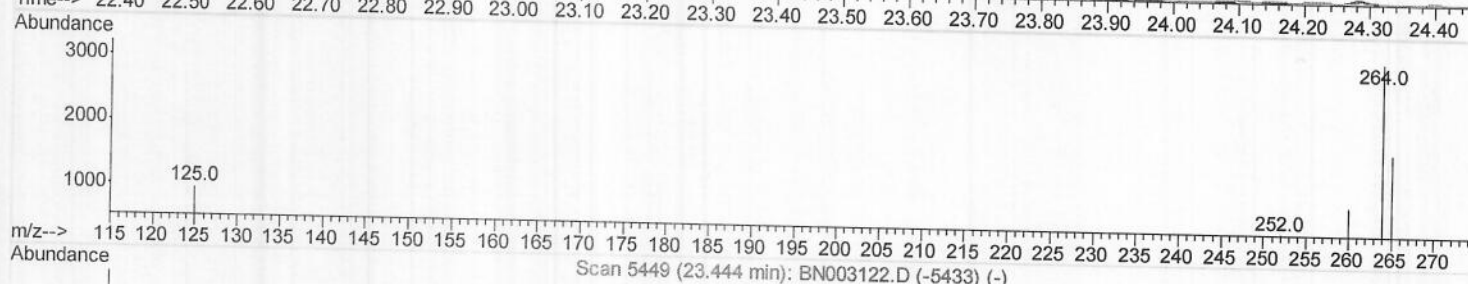
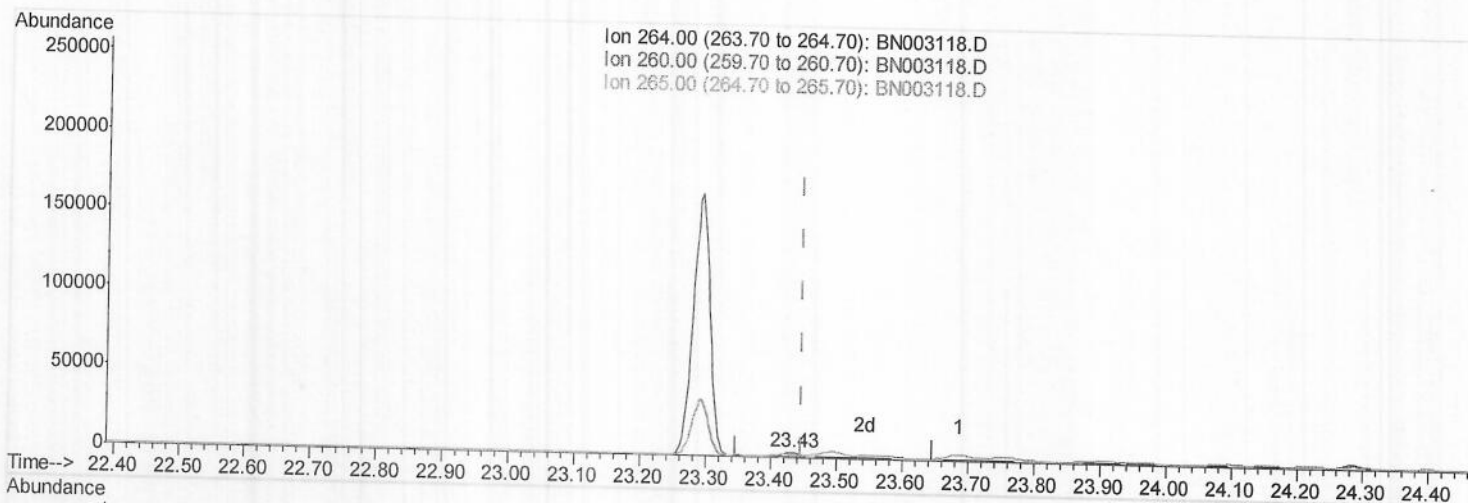
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.433min (-0.015) 0.40ng/ul m>SJ 10/12/18

response 5589

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	29.62
265.00	45.40	55.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

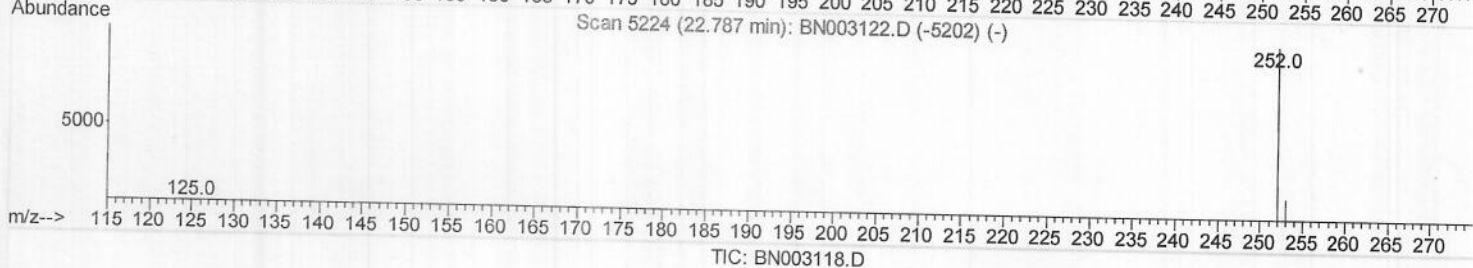
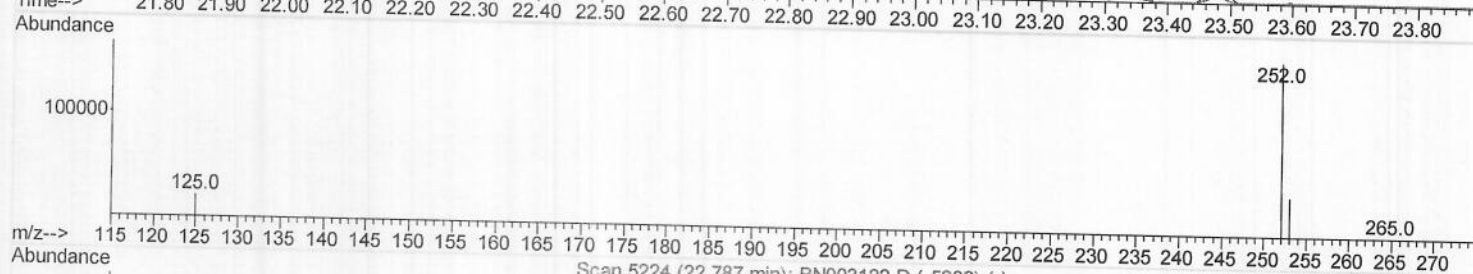
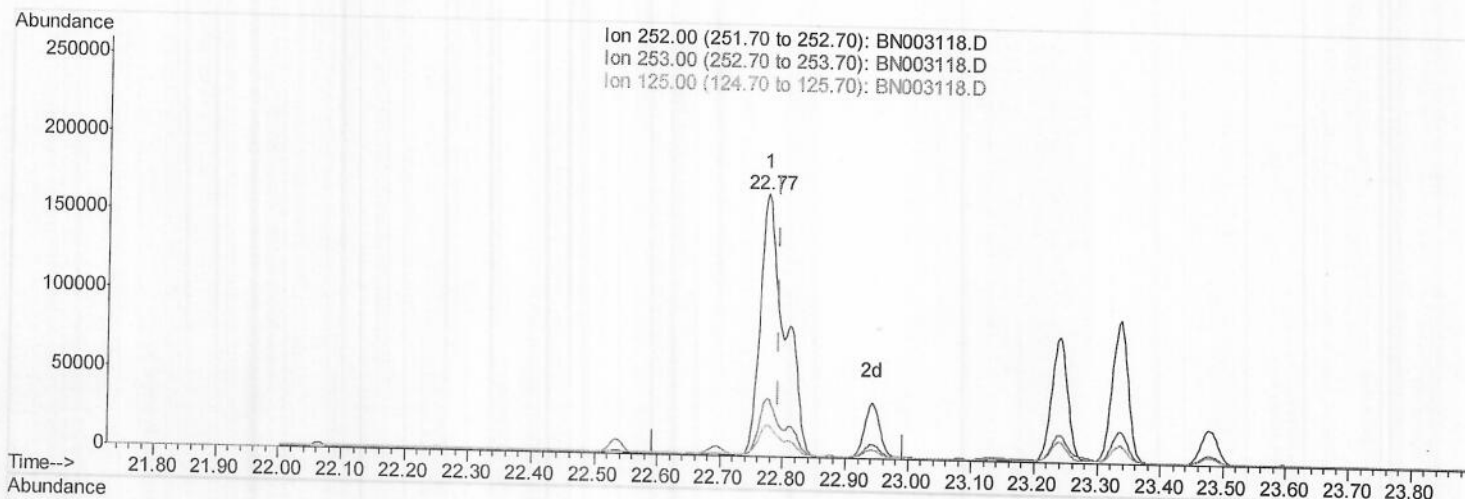
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 16 07:04:41 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 : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.775min (-0.018) 108.18ng/ul
 response 455454

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.40
125.00	17.10	12.25
0.00	0.00	0.00

Quantitation Report (Qedit)

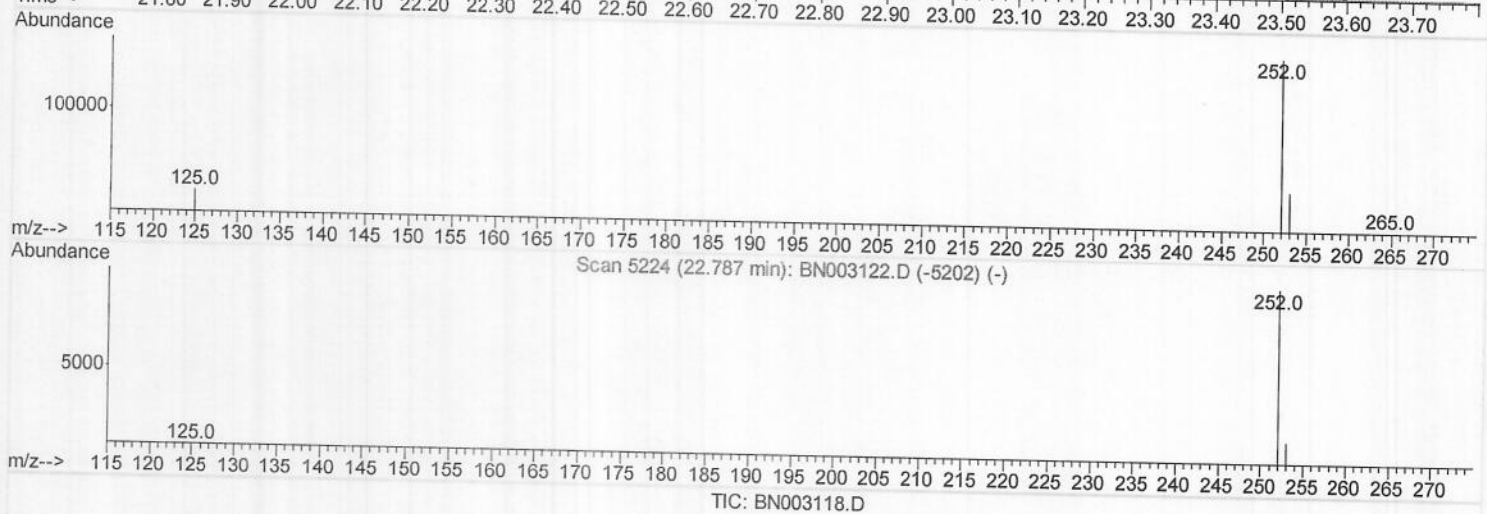
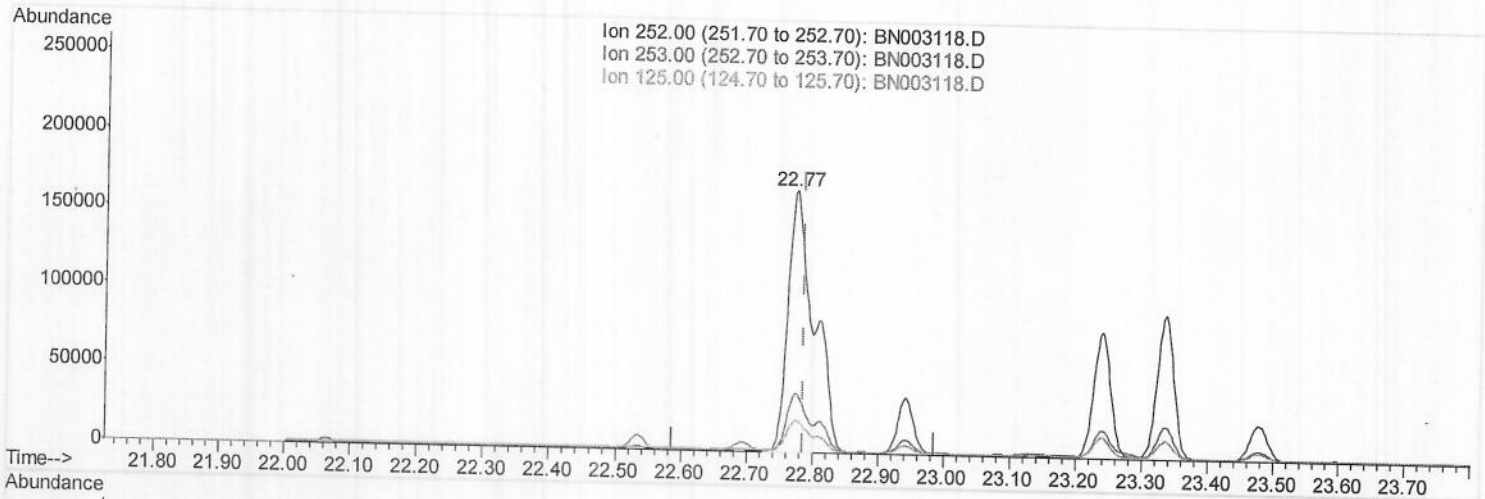
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.775min (-0.012) 17.12ng/ul m) SJ 10/12/18

response 344552

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.40
125.00	17.10	12.25
0.00	0.00	0.00

Quantitation Report (Qedit)

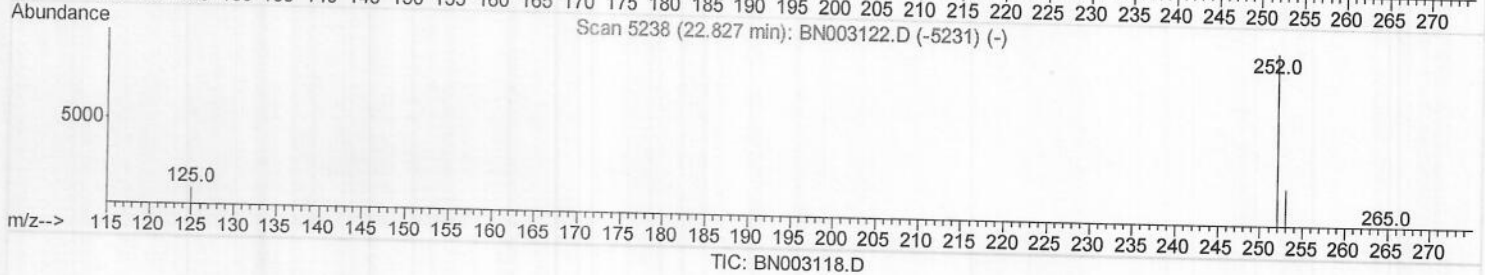
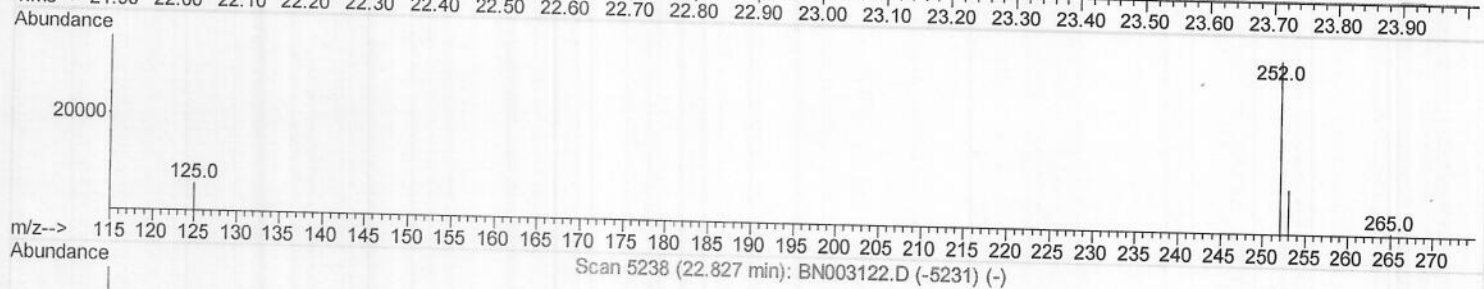
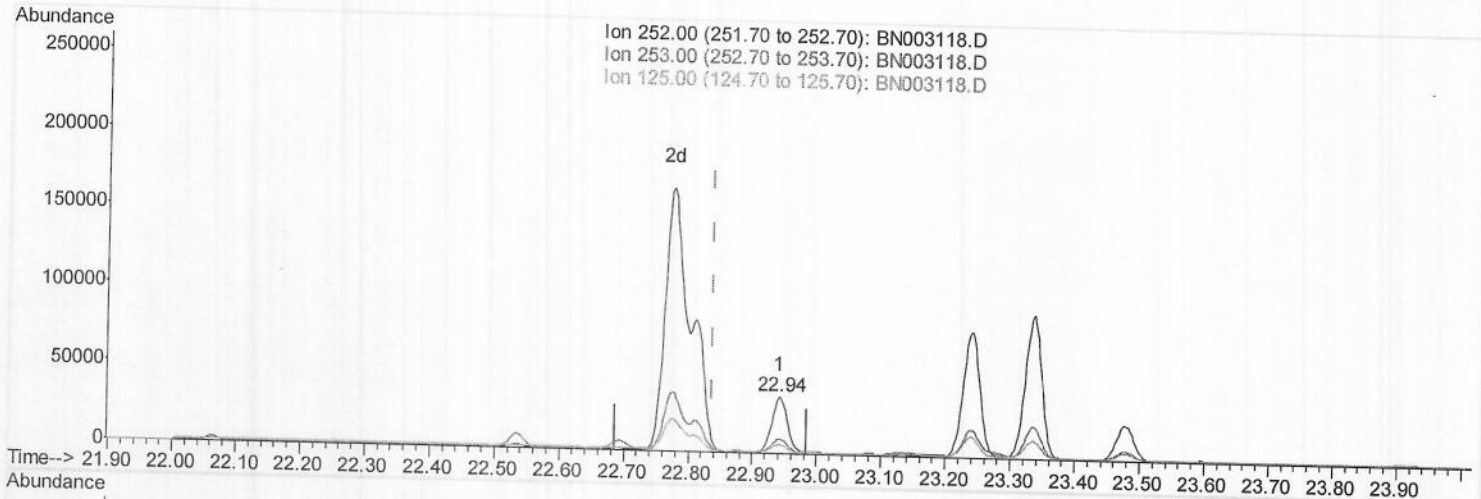
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 16 07:04:41 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 : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.941min (+0.105) 13.89ng/ui

response 60619

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.16
125.00	17.60	16.04
0.00	0.00	0.00

Quantitation Report (Qedit)

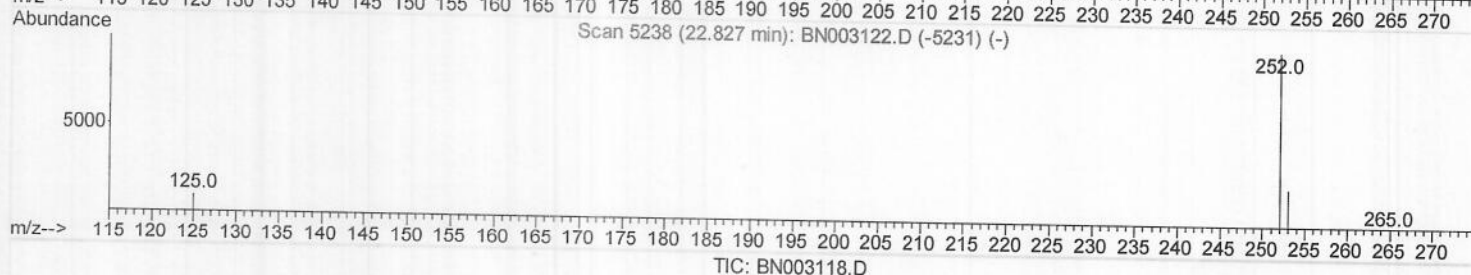
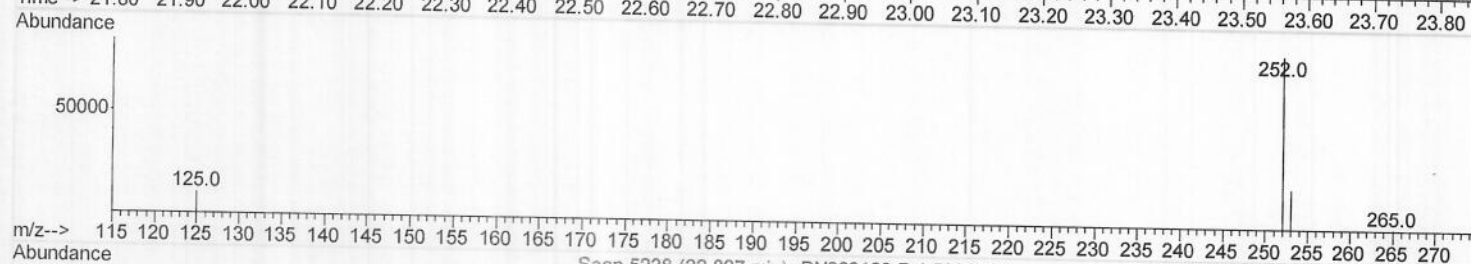
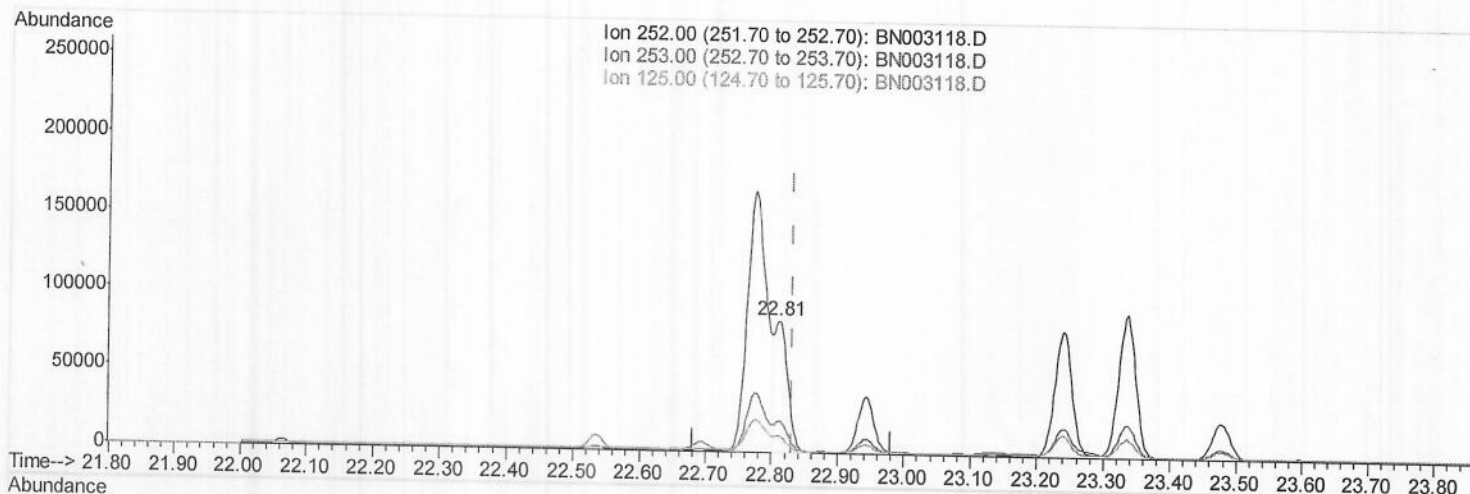
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.810min (-0.021) 5.56ng/ul m> 53101218

response 115945

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.20
125.00	17.60	12.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

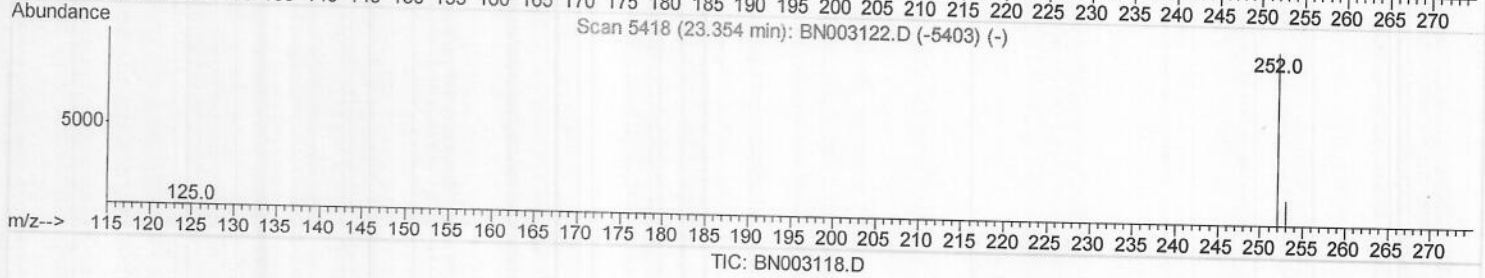
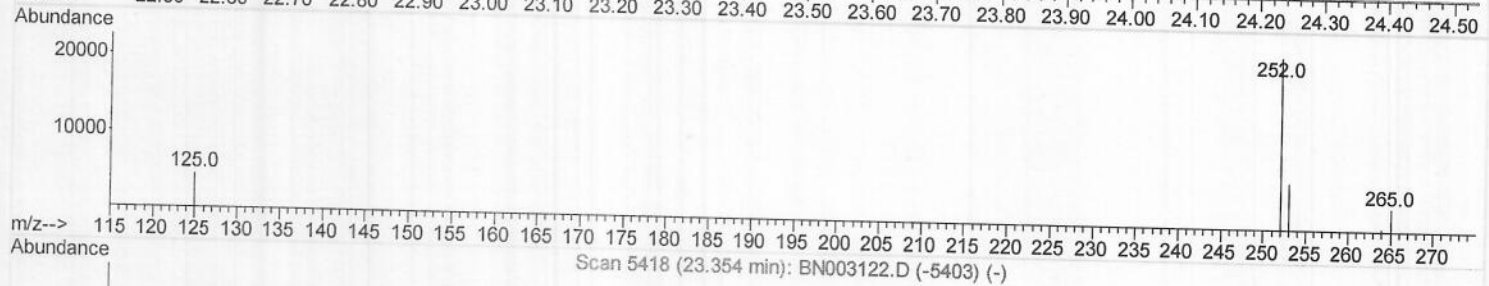
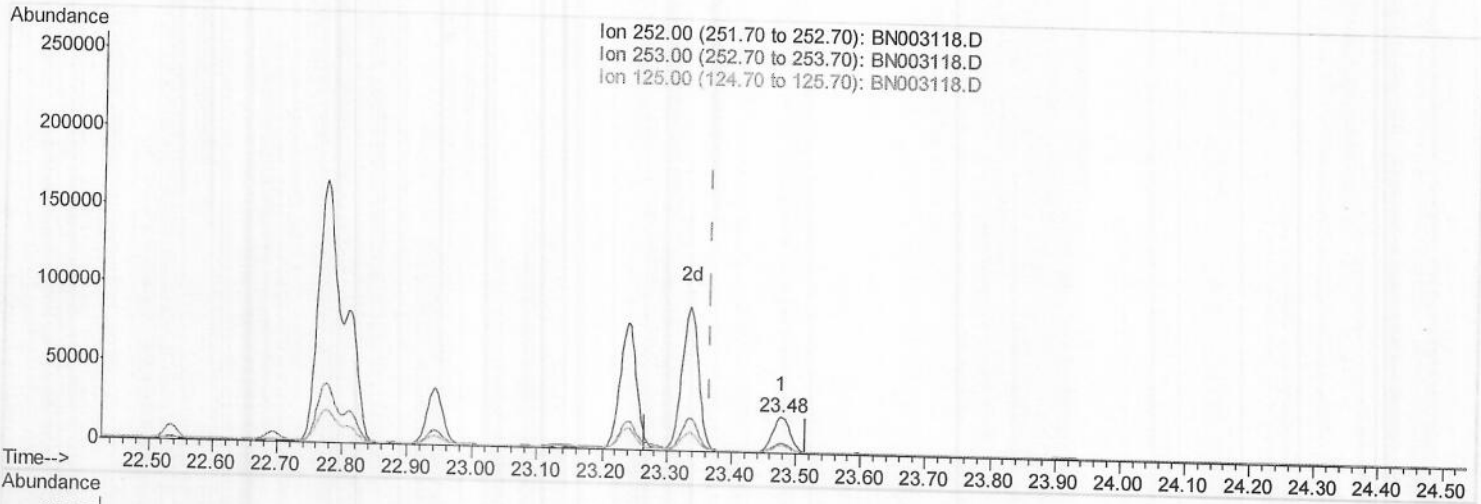
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 16 07:04:41 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 : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.477min (+0.111) 11.23ng/ul
 response 42376

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	27.20
125.00	21.10	20.22
0.00	0.00	0.00

Quantitation Report (Qedit)

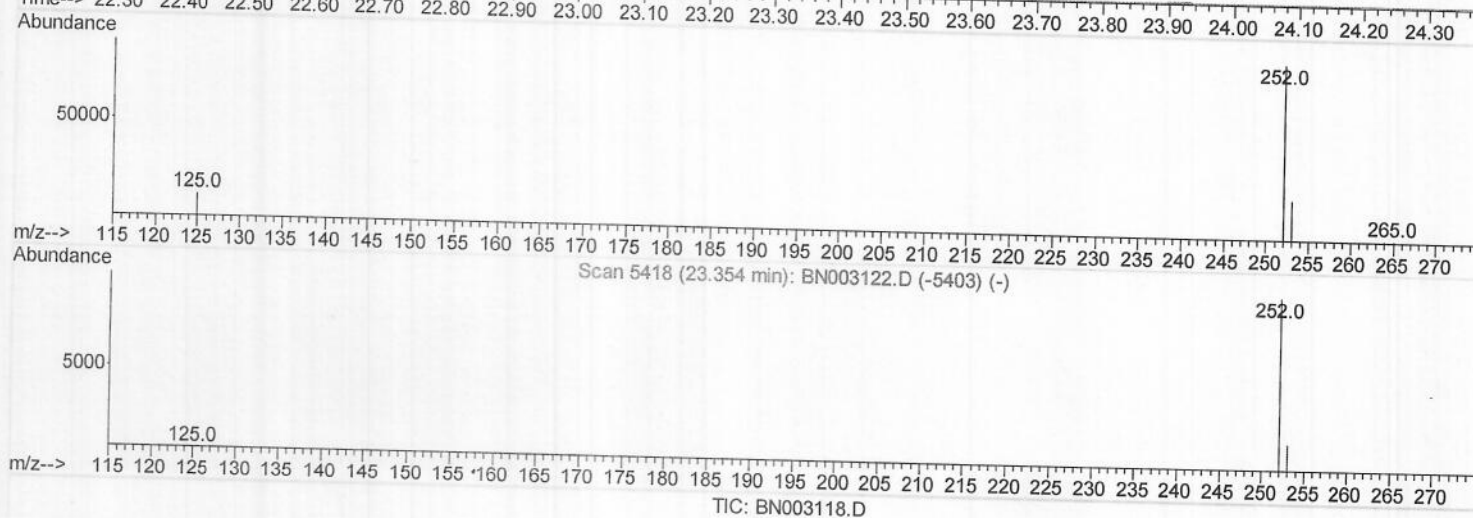
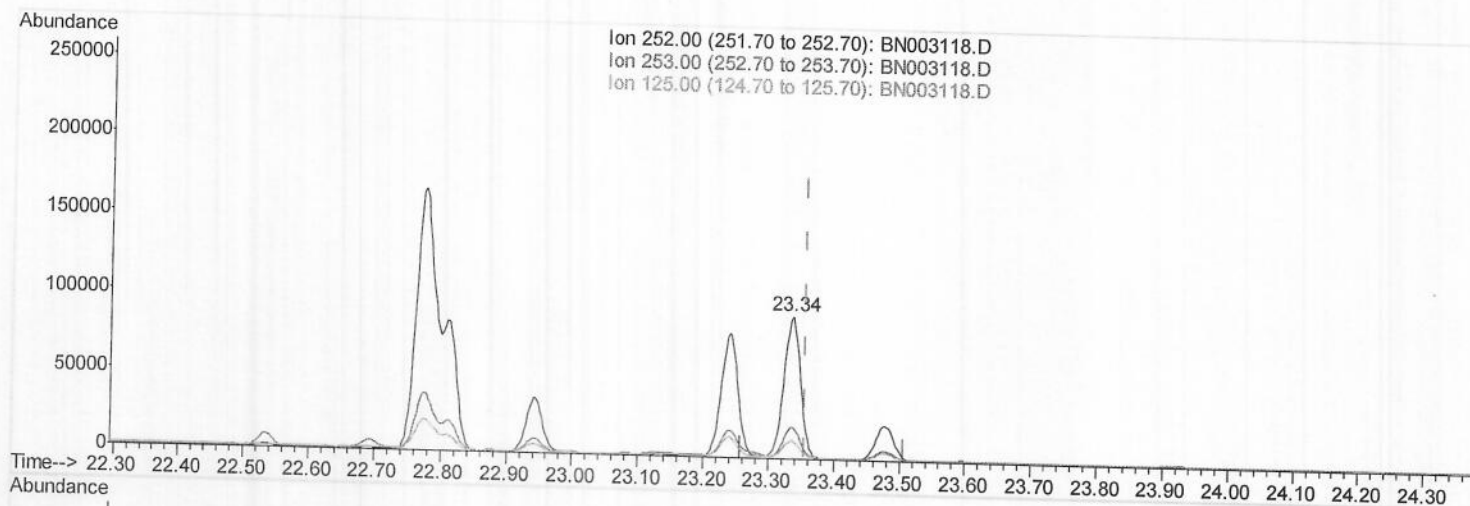
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.336min (-0.021) 8.88ng/ul m> SJ 10/12/18

response 160229

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	22.72#
125.00	21.10	12.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

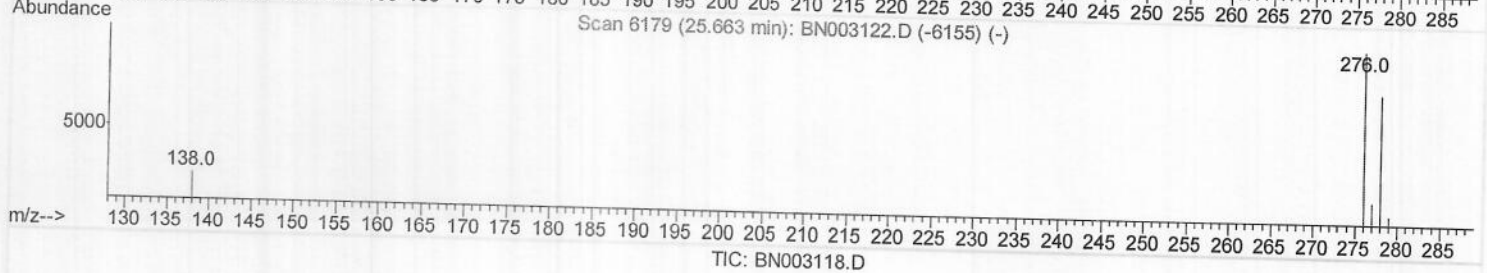
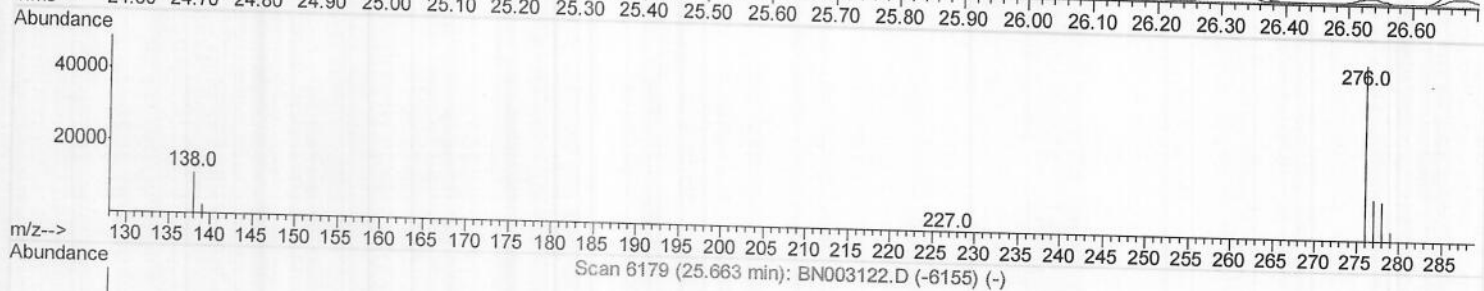
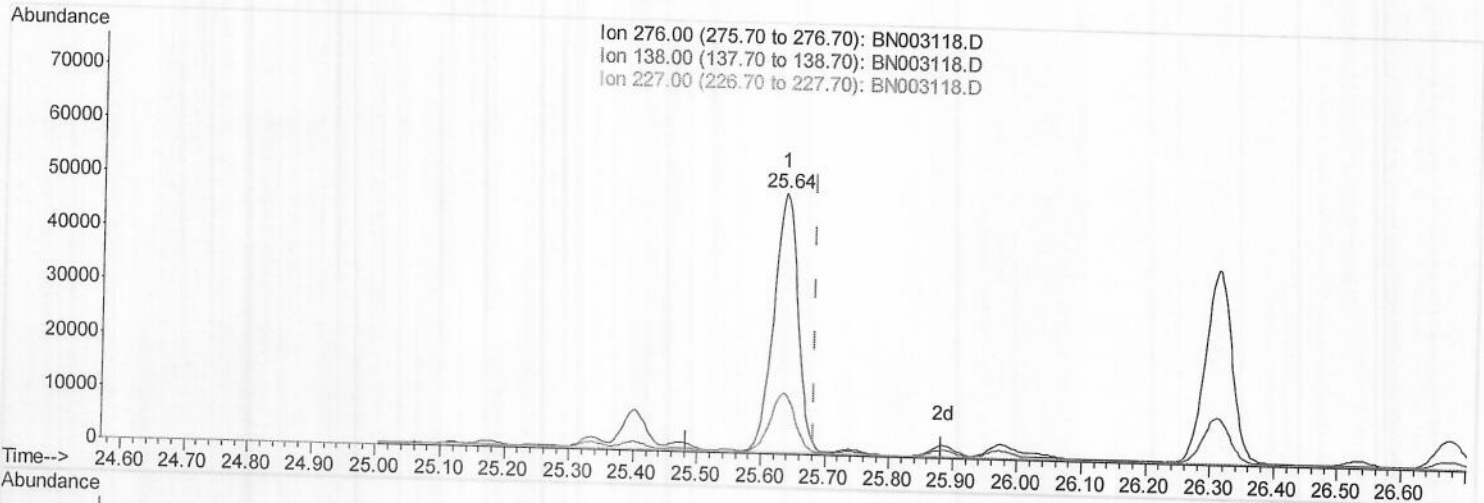
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 16 07:04:41 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 : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

25.636min (-0.047) 29.07ng/ul

response 126026

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	23.70
227.00	0.40	0.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

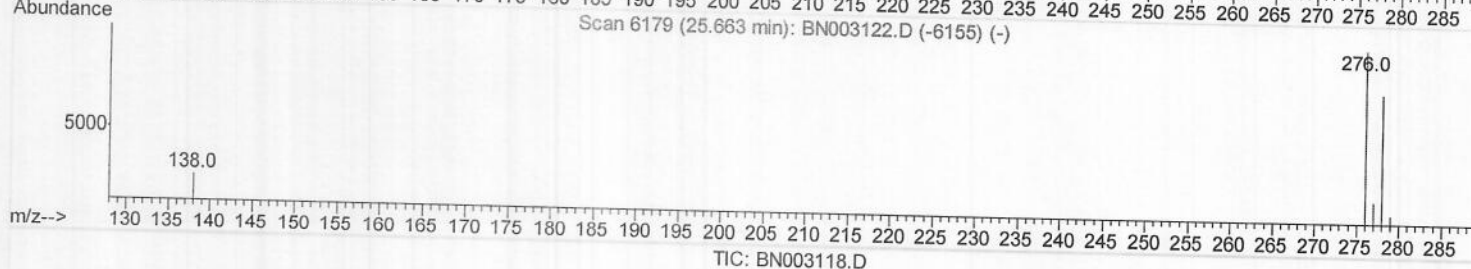
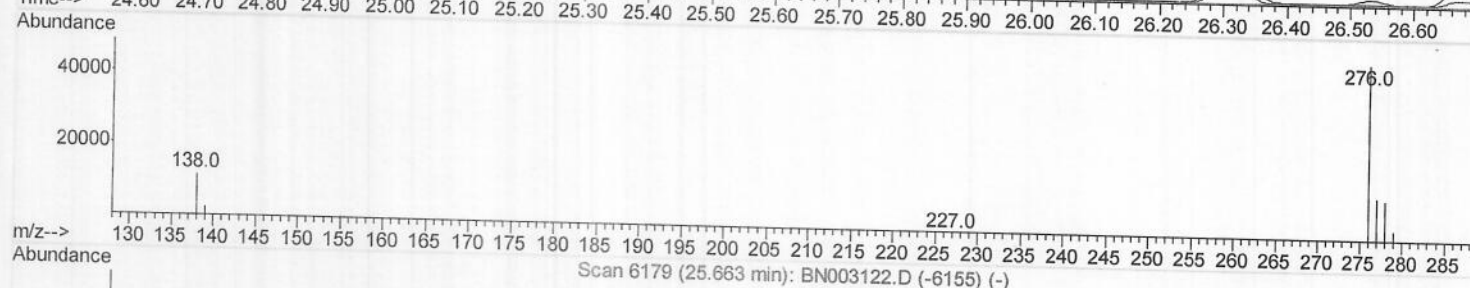
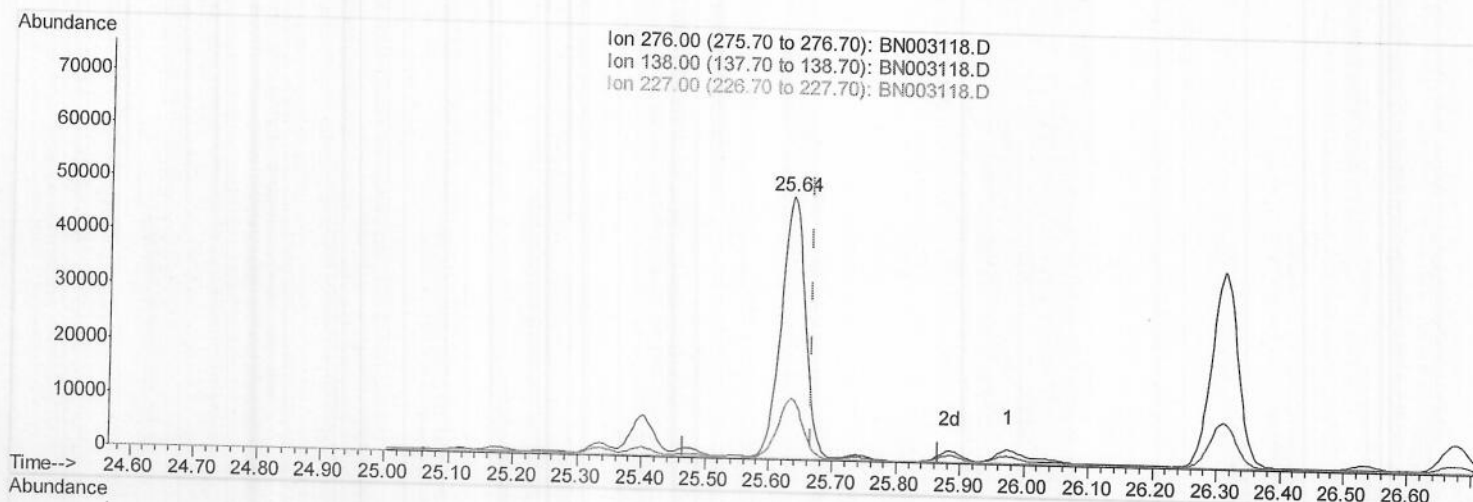
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

25.636min (-0.030) 6.15ng/ul m> SJ 10/12/18

response 127427

Ion	Exp%	Act%
276.00	100	100
138.00	26.90	4.11#
227.00	0.40	0.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

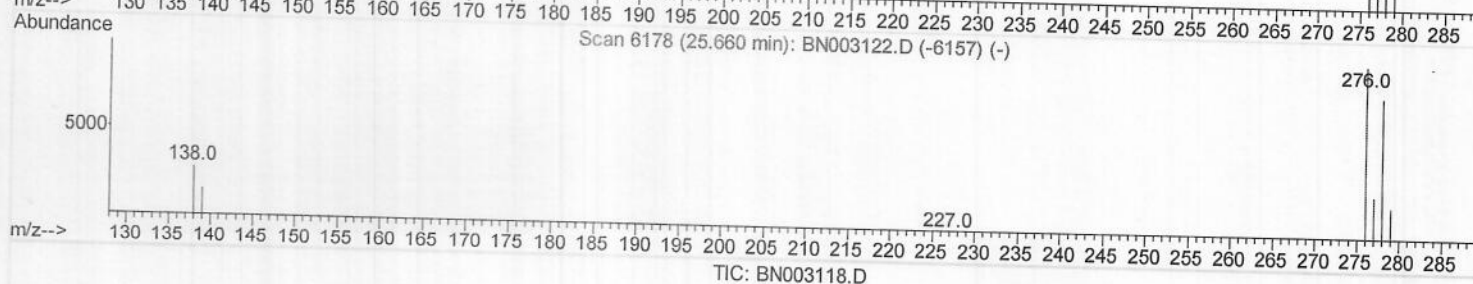
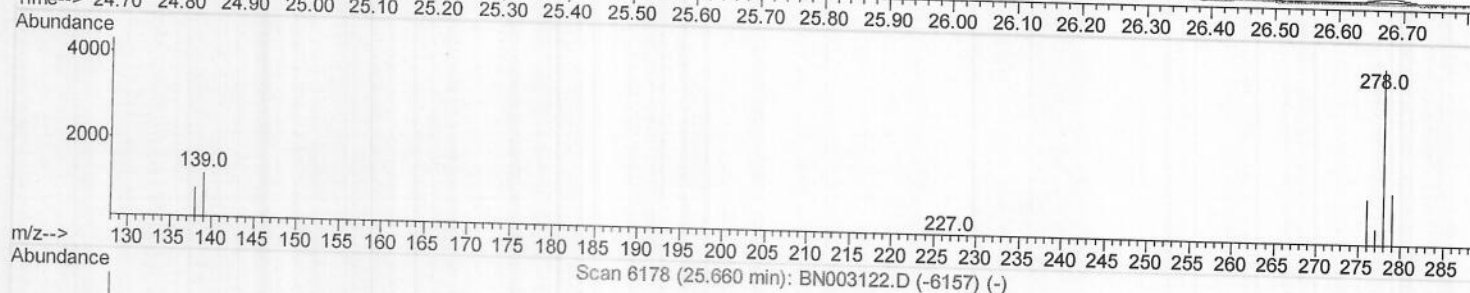
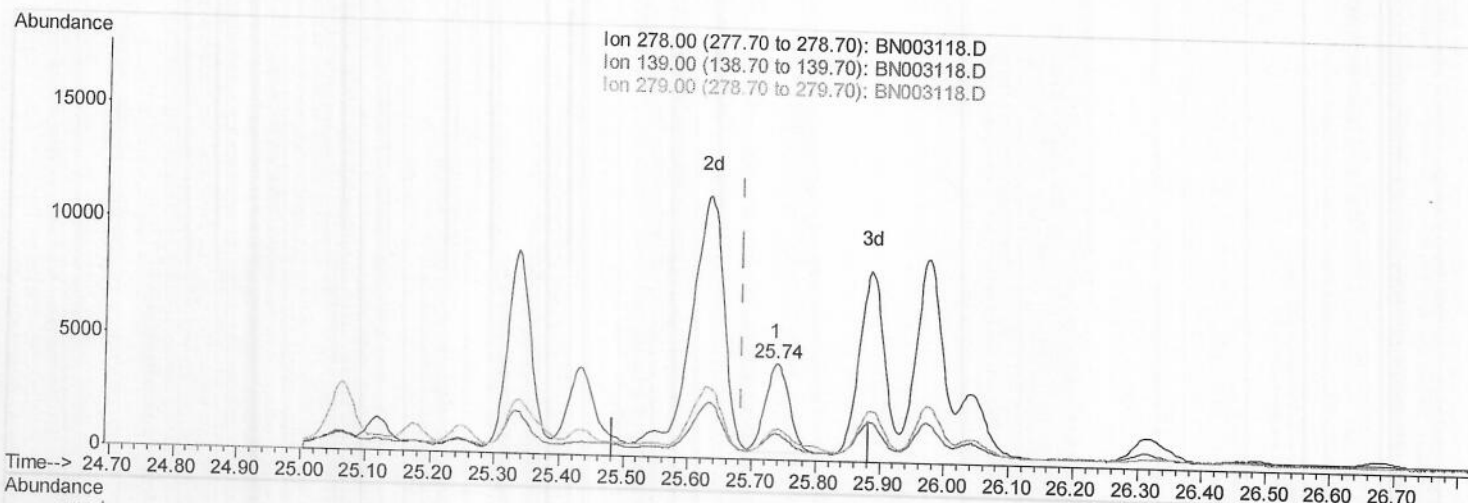
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 16 07:04:41 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 : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.737min (+0.054) 3.08ng/ul

response 10688

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	27.55
279.00	29.80	31.98
0.00	0.00	0.00

Quantitation Report (Qedit)

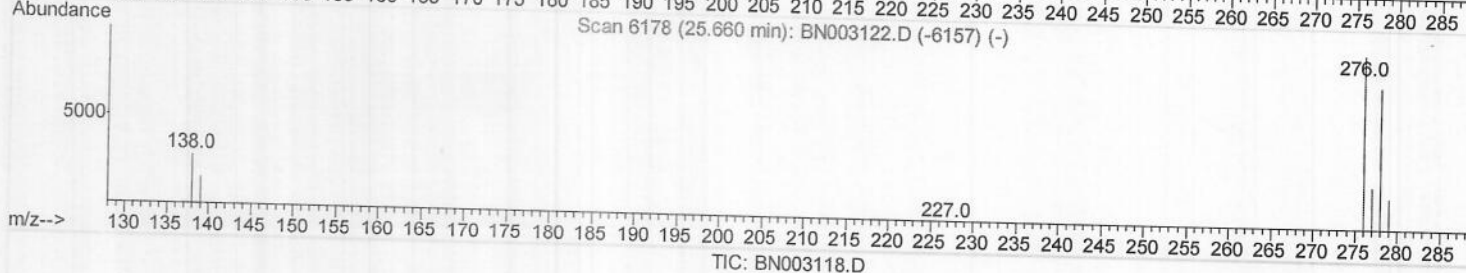
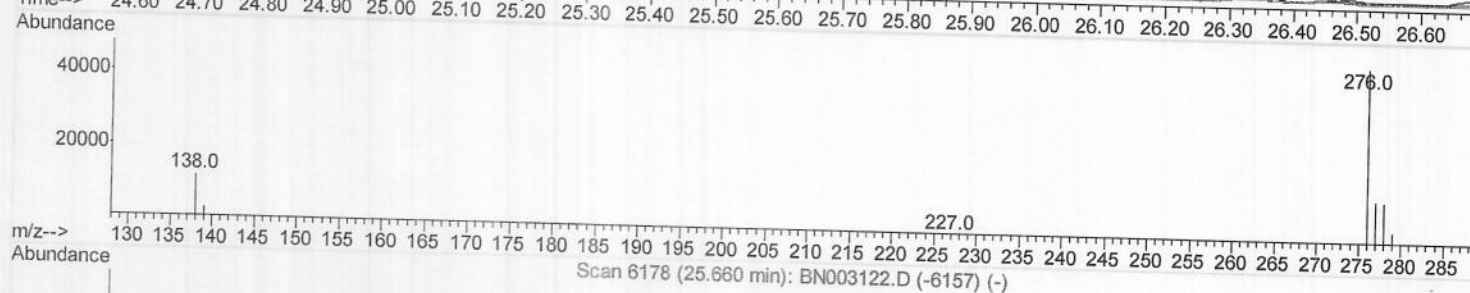
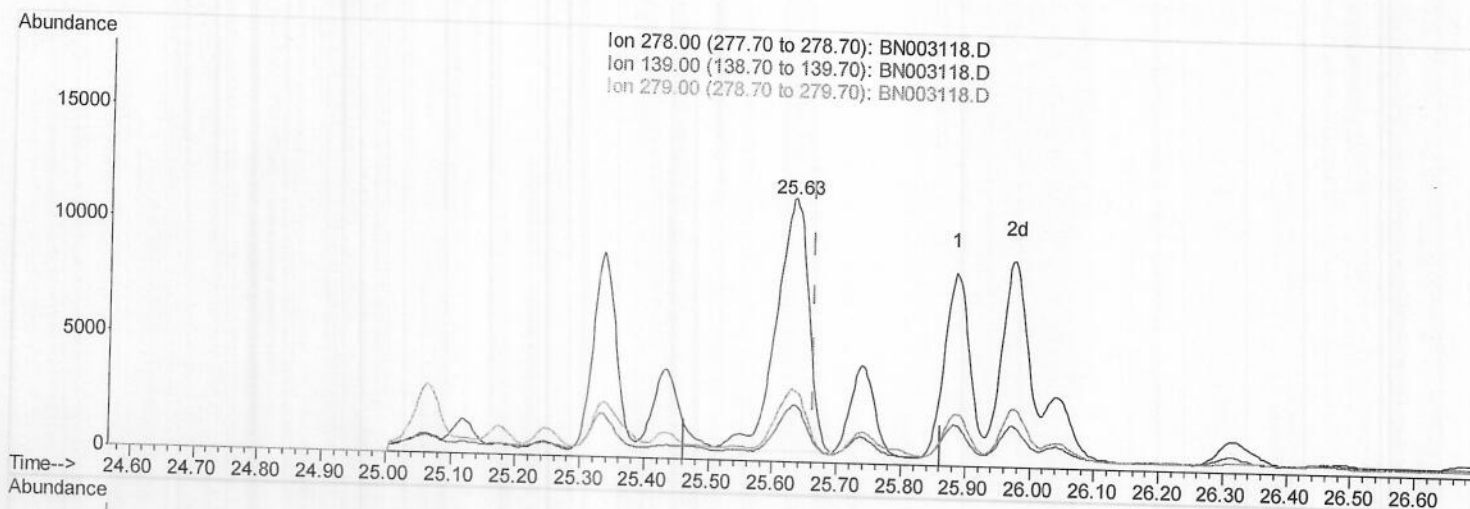
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.633min (-0.030) 2.21ng/ul m> SJ 10/12/18

response 36631

Ion	Exp%	Act%
278.00	100	100
139.00	25.30	21.77
279.00	29.80	27.42
0.00	0.00	0.00

Quantitation Report (Qedit)

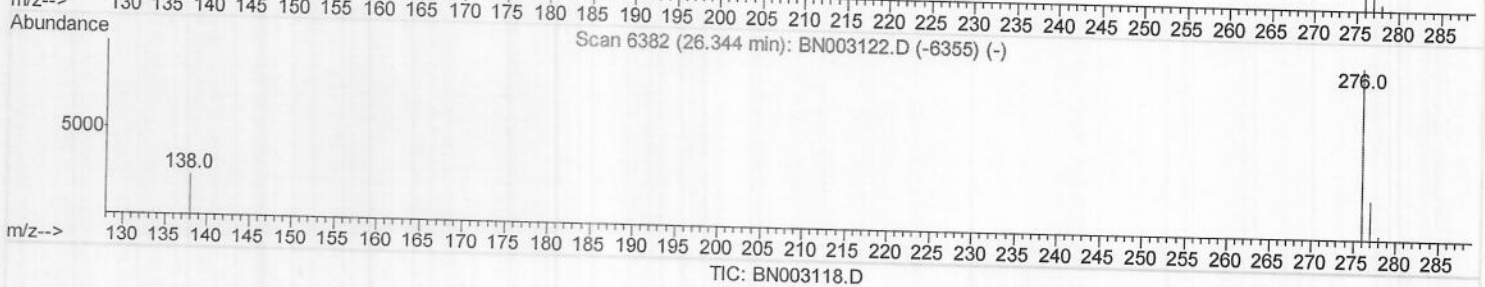
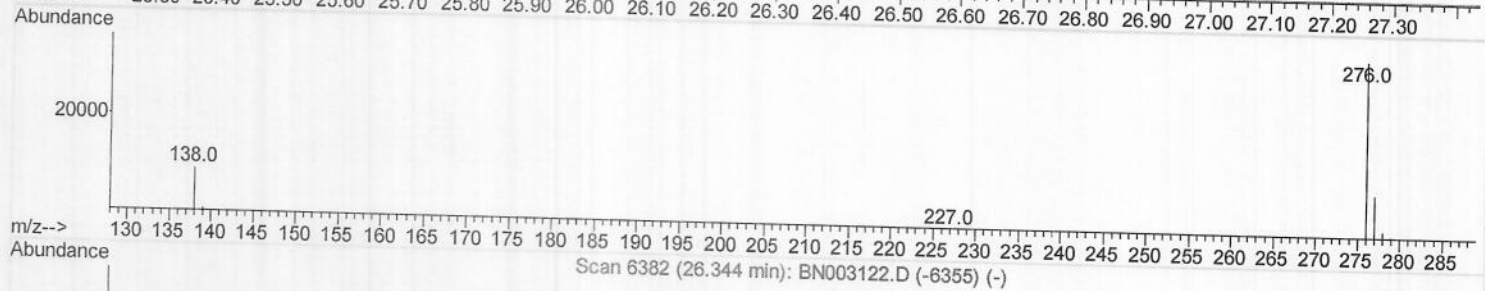
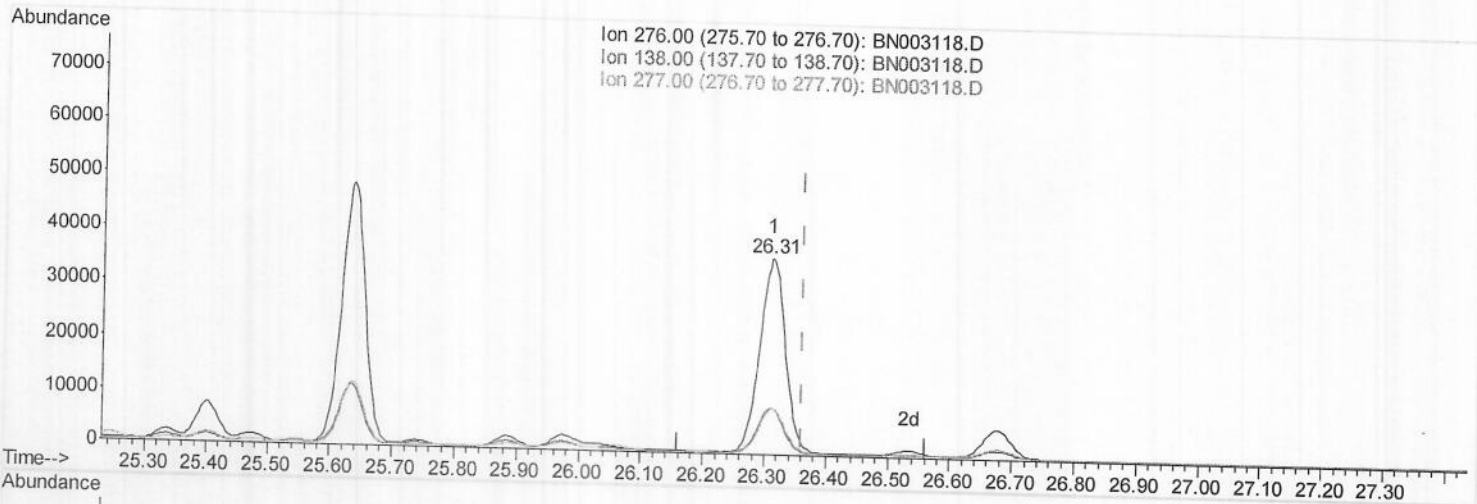
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 16 07:04:41 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 : Sat Oct 13 05:59:15 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

26.310min (-0.050) 28.88ng/ul

response 105600

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	24.42
277.00	27.50	24.04
0.00	0.00	0.00

Quantitation Report (Qedit)

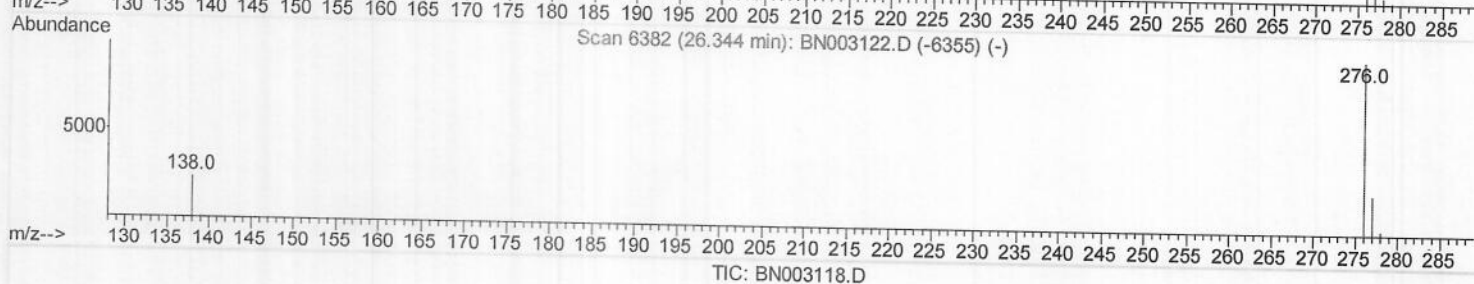
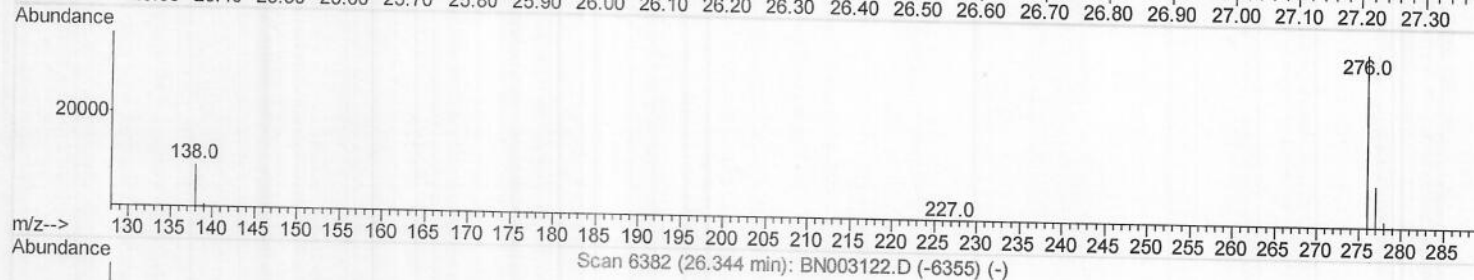
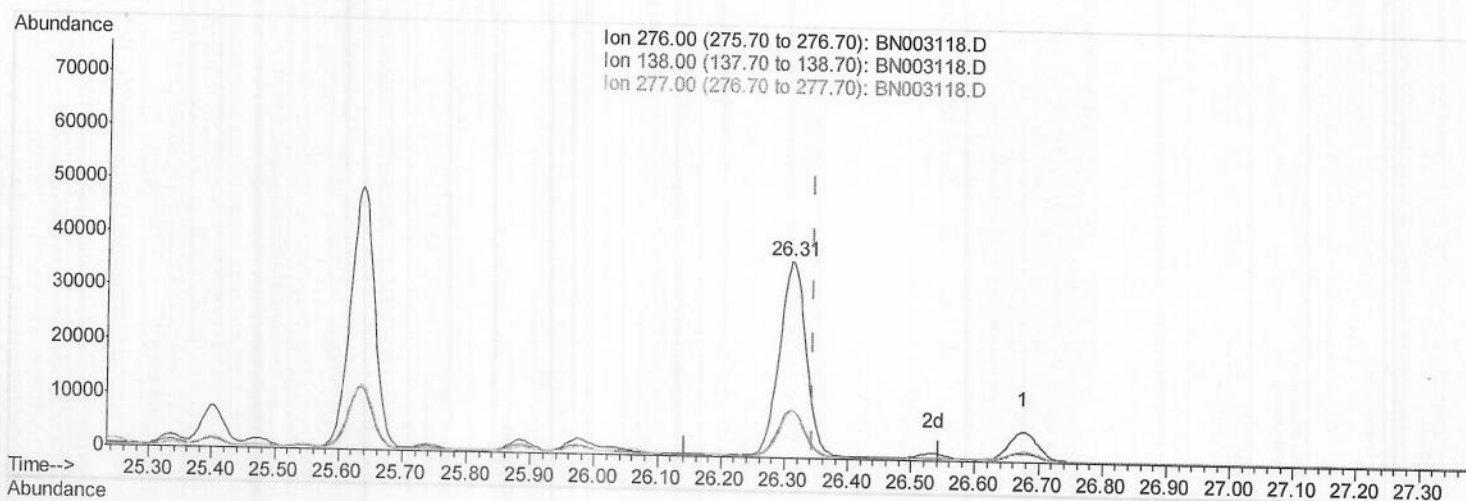
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z07

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 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 : Fri Oct 12 05:29:36 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

26.310min (-0.034) 6.06ng/ul m) SJ 10/12/18

response 106010

Ion	Exp%	Act%
276.00	100	100
138.00	28.70	24.42
277.00	27.50	24.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101218\
 Data File : BN003118.D
 Acq On : 12 Oct 2018 00:08
 Operator : MJ/SJ
 Sample : J5230-11
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 ALS Vial : 20 Sample Multiplier: 1

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 BNA_N
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Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:27 PM

Quant Time: Oct 12 07:17:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1679	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	7134	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4236	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9225m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	6761m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	5589m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2980	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	7443m	0.28	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.44	128	9773	0.534	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	6342	0.503	ng/ul	97
7) Acenaphthylene	13.98	152	69848	3.604	ng/ul	98
8) Acenaphthene	14.32	153	6115	0.416	ng/ul	99
9) Fluorene	15.32	166	7584	0.450	ng/ul#	98
12) Phenanthrene	17.05	178	161042m	6.262	ng/ul	95
13) Anthracene	17.15	178	72972m	3.004	ng/ul	
15) Fluoranthene	19.08	202	584659m	19.380	ng/ul	
17) Pyrene	19.45	202	498034	18.966	ng/ul	
18) Benzo(a)anthracene	21.21	228	242737m	11.157	ng/ul	
19) Chrysene	21.26	228	279528m	12.653	ng/ul	95
21) Benzo(b)fluoranthene	22.77	252	344552m	17.118	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	115945m	5.557	ng/ul	
23) Benzo(a)pyrene	23.34	252	160229m	8.882	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.64	276	127427m	6.147	ng/ul	
25) Dibenzo(a,h)anthracene	25.63	278	36631m	2.208	ng/ul	95
26) Benzo(a,h,i)perylene	26.31	276	106010m	6.065	ng/ul	

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