

Quantitation Report (QT Reviewed)

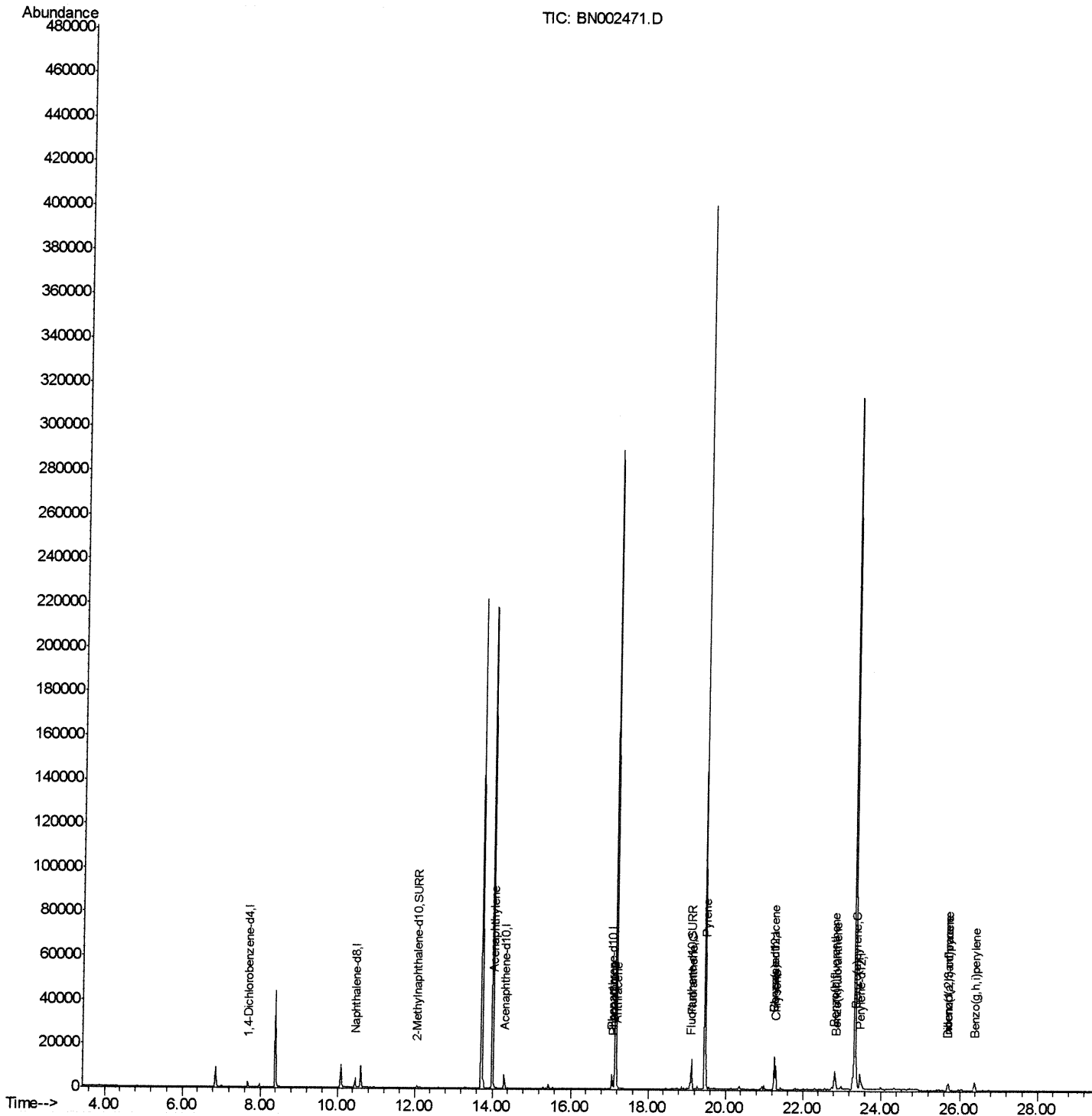
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:04:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

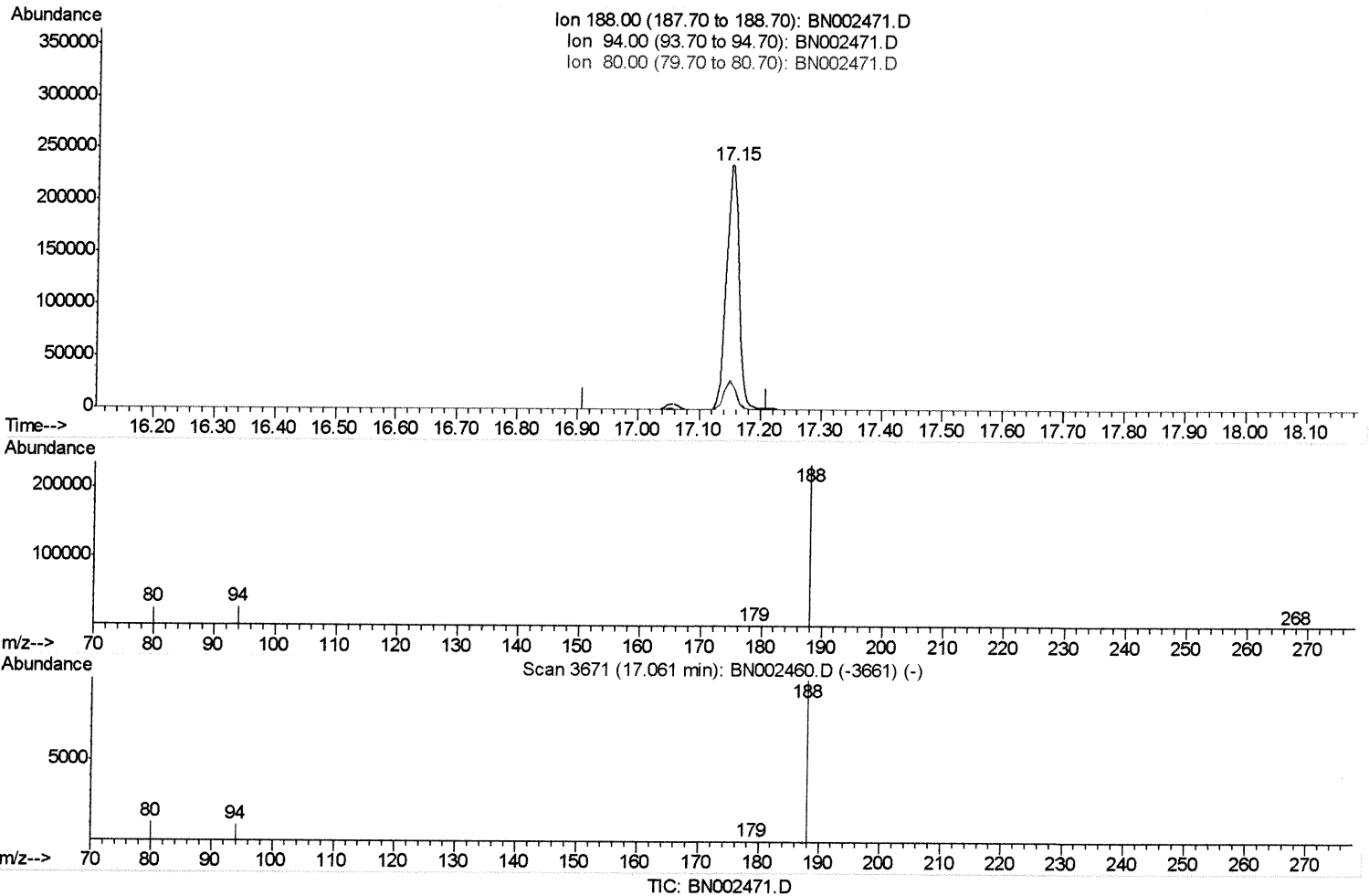
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
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 Operator : JU/SJ
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Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 18:55:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.154min (+0.093) 0.40ng/ui
 response 334246

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.12
80.00	11.80	10.41
0.00	0.00	0.00

Quantitation Report (Qedit)

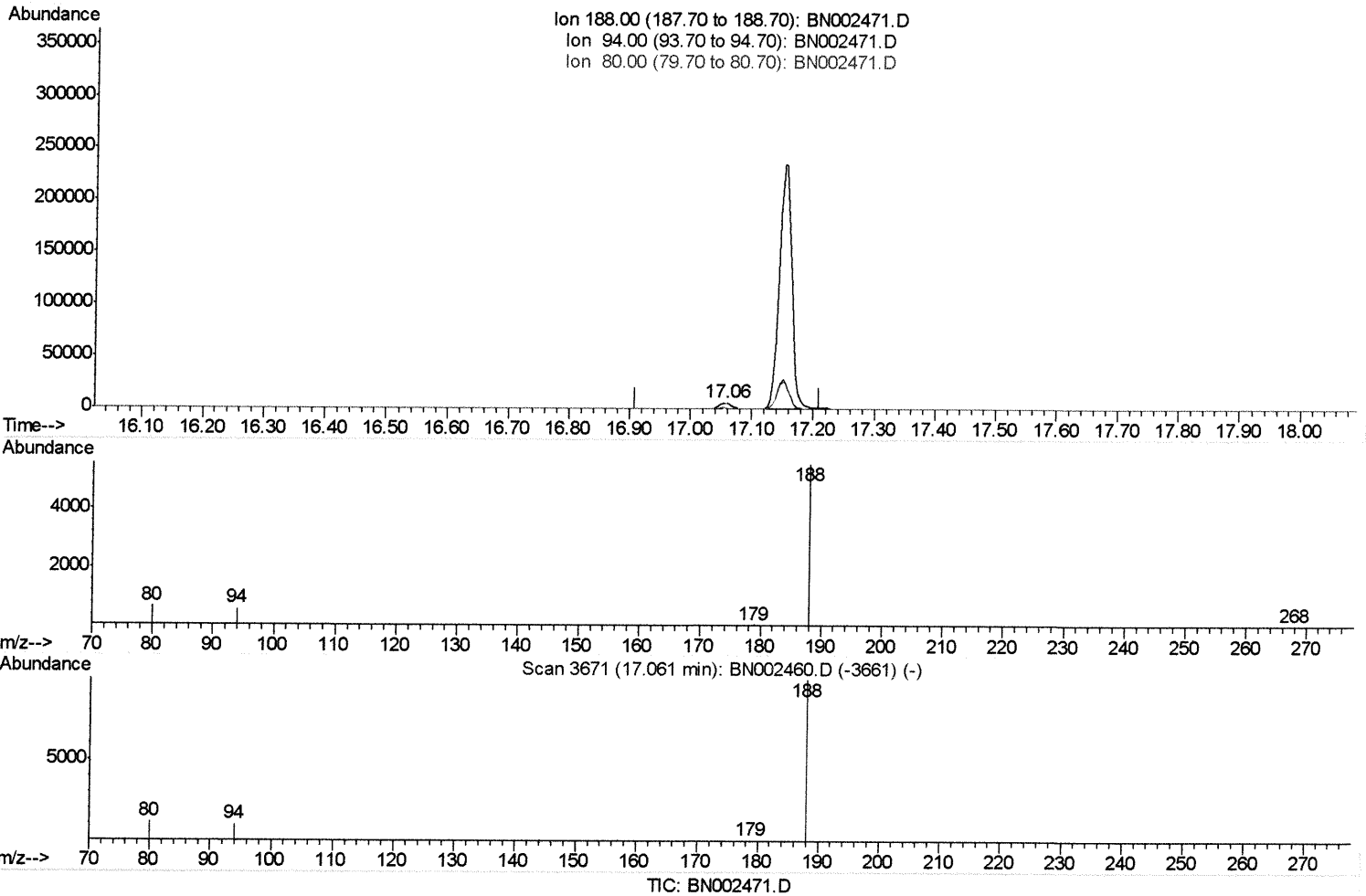
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
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 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
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Sohil
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(10) Phenanthrene-d10 (I)

17.056min (-0.004) 0.40ng/ul m *SJ 8/27/18*

response 8233

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.48
80.00	11.80	12.19
0.00	0.00	0.00

Quantitation Report (Qedit)

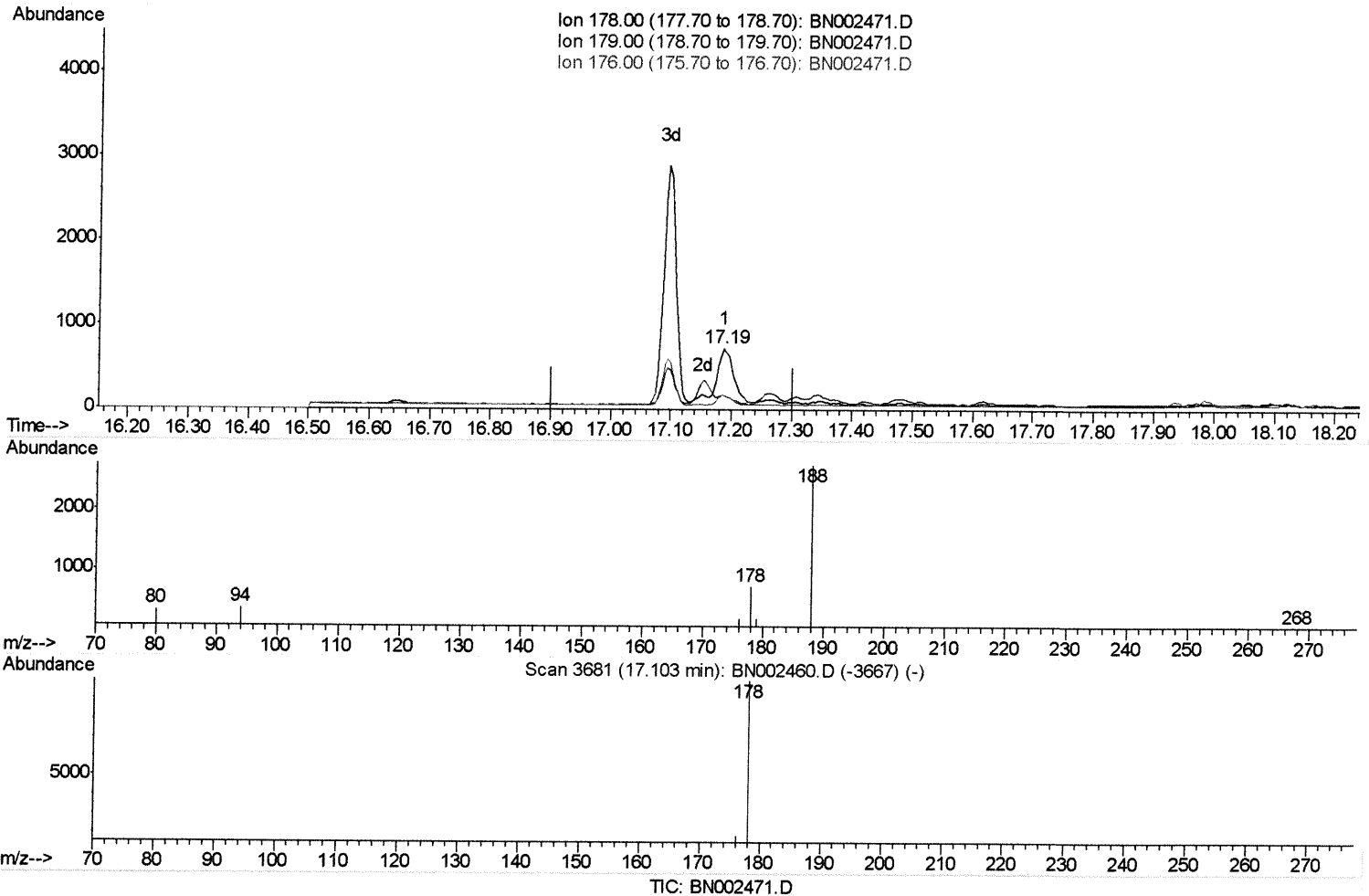
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Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 18:56:50 2018
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(12) Phenanthrene

17.187min (+0.084) 0.05ng/ul

response 1157

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.72
176.00	17.00	24.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

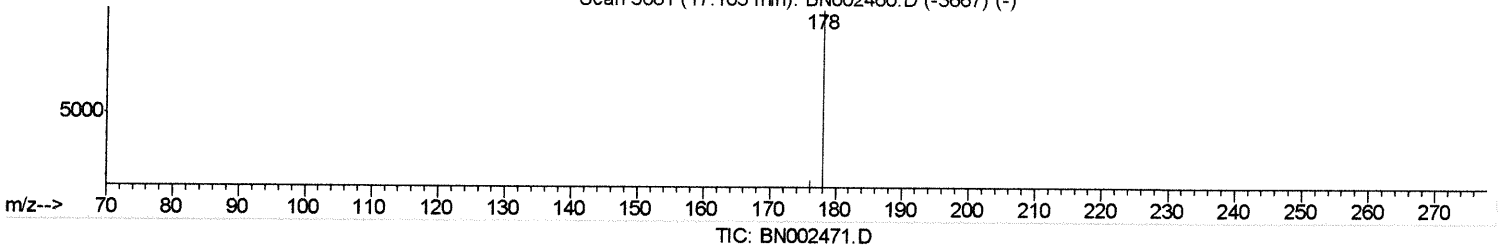
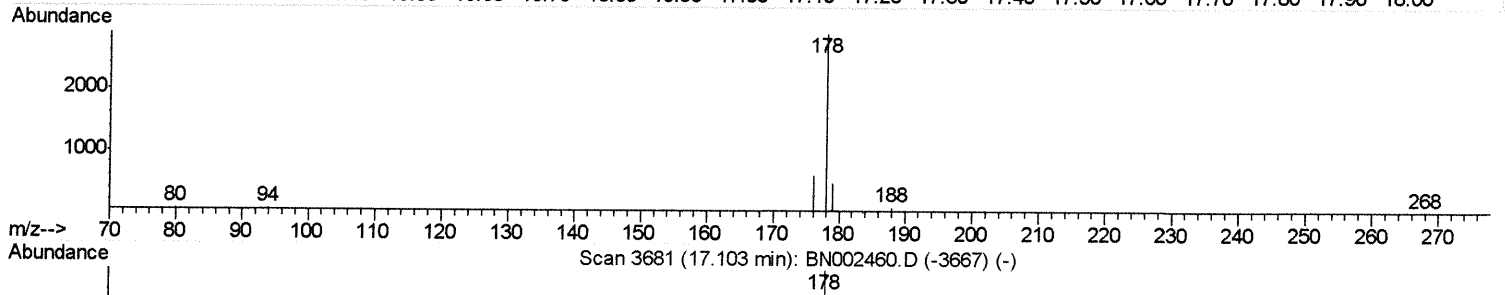
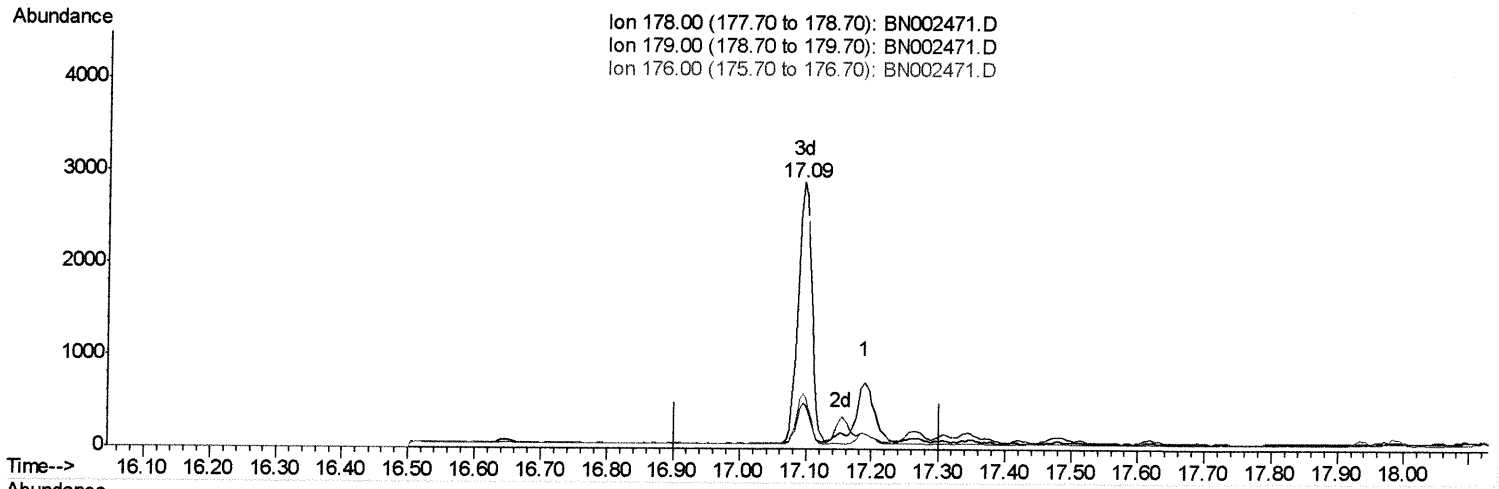
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(12) Phenanthrene

17.094min (-0.009) 0.17ng/ul m SJ 8/27/18

response 4068

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.21#
176.00	17.00	20.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

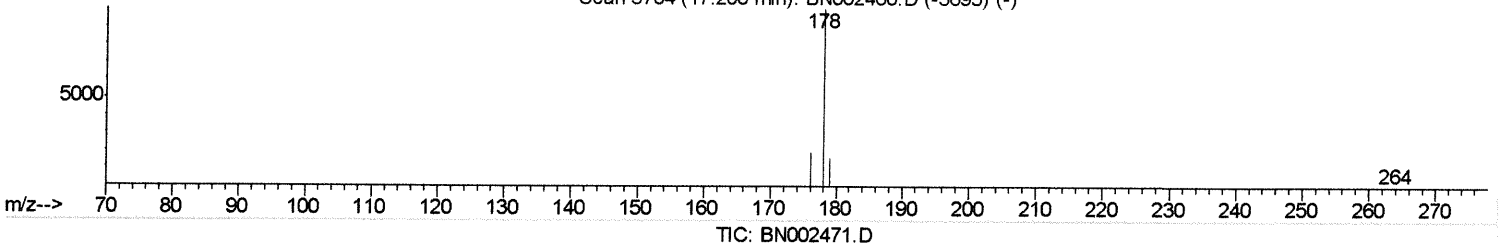
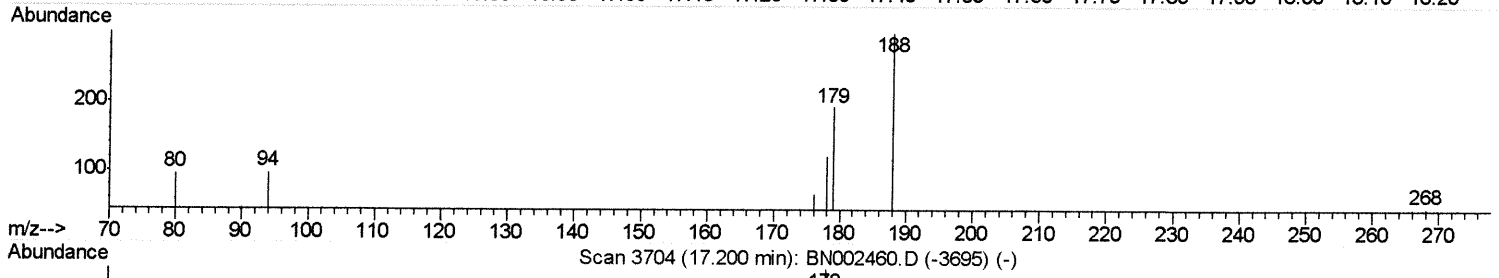
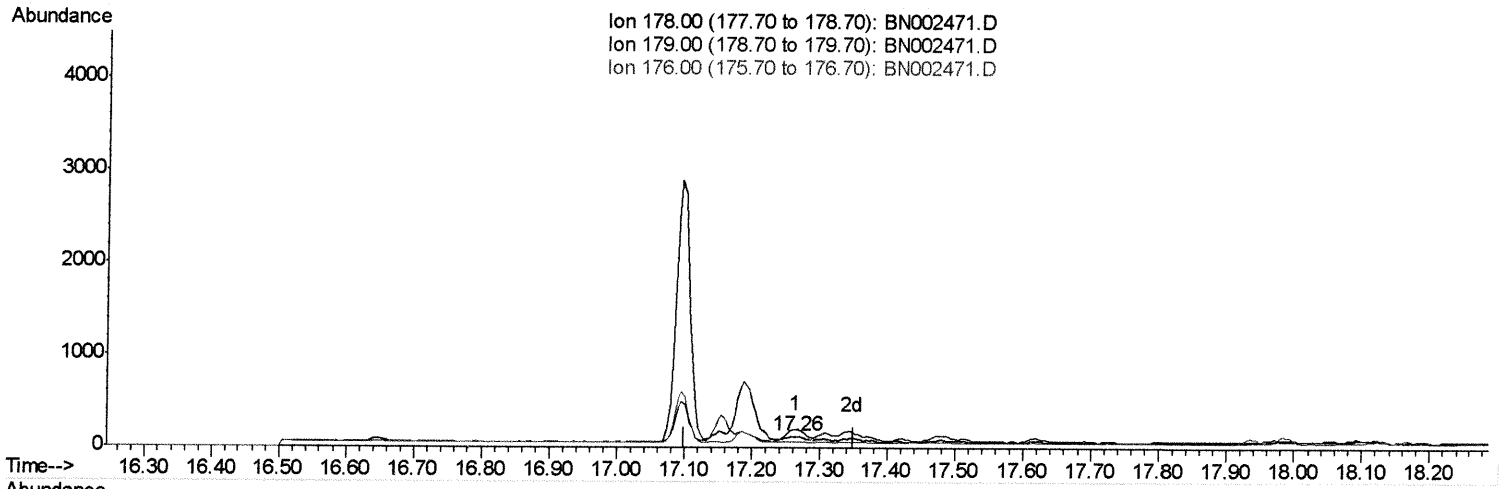
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(13) Anthracene

17.263min (+0.063) 0.00ng/ul

response 60

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	158.68#
176.00	18.40	56.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

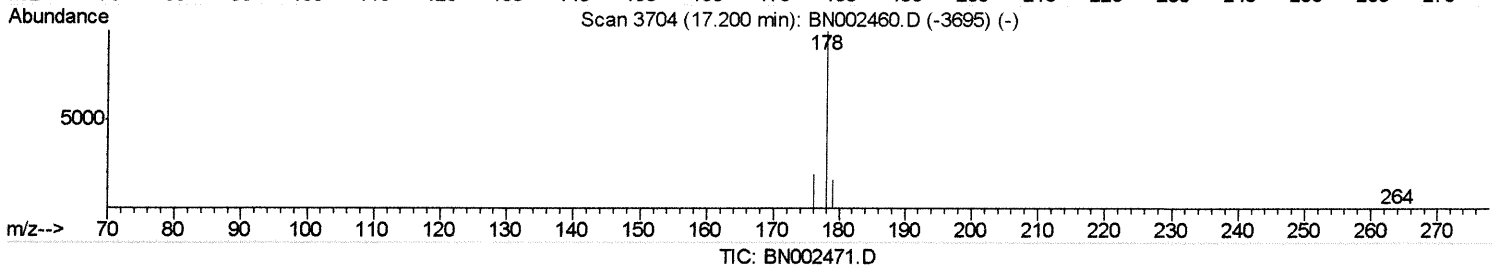
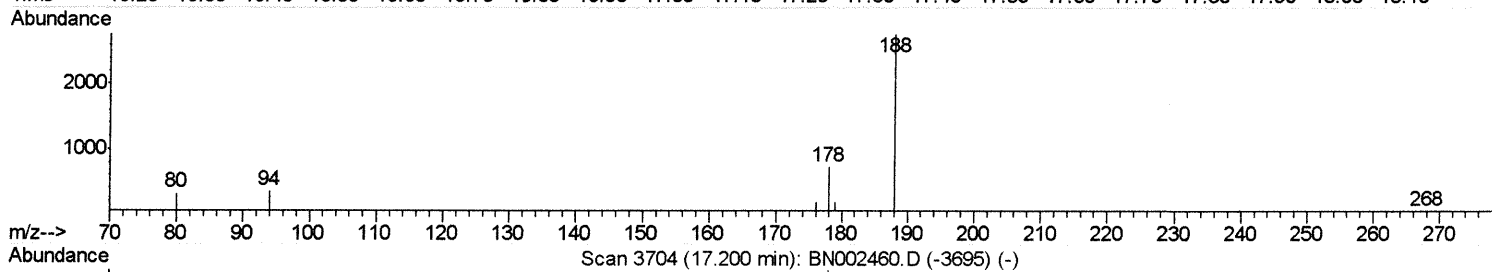
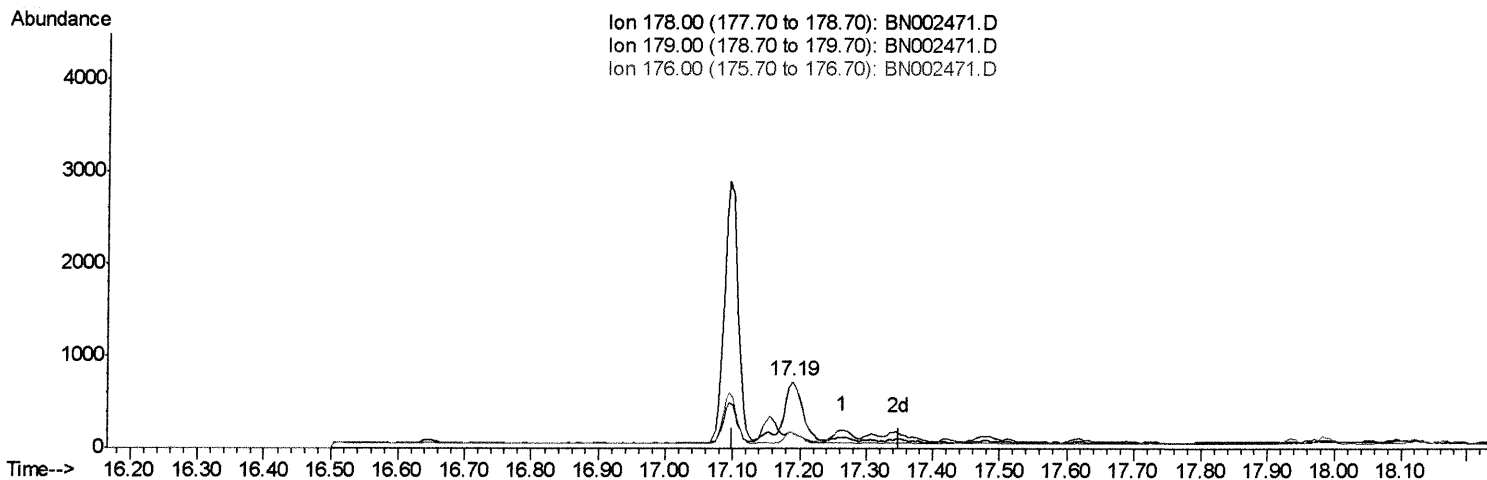
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 Data File : BN002471.D
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 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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(13) Anthracene

17.187min (-0.013) 0.06ng/ul m

SJ 8/27/18

response 1265

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	23.72
176.00	18.40	24.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

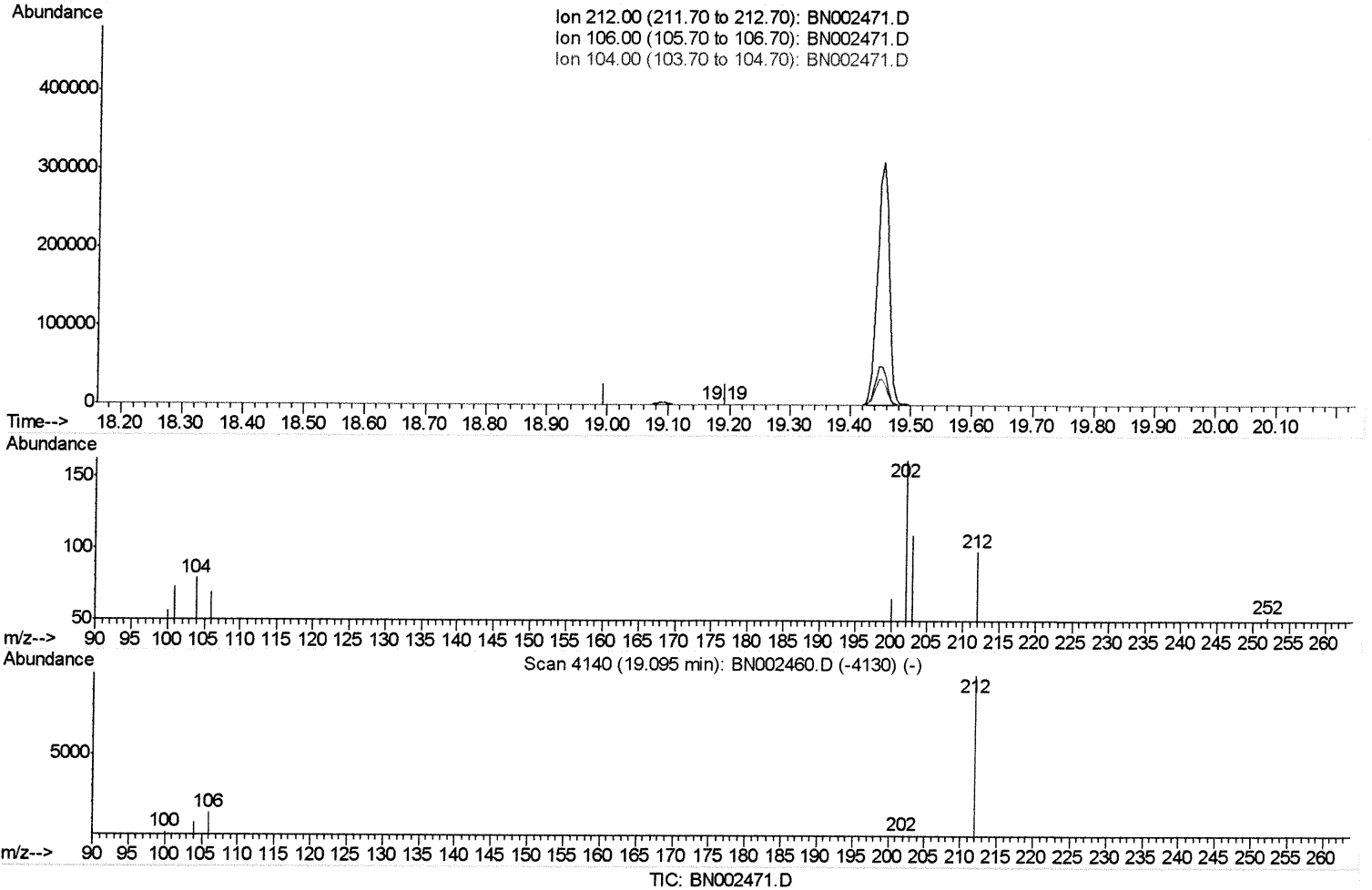
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(14) Fluoranthene-d10 (SURRE)

19.188min (+0.093) 0.00ng/ul

response 79

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	10.13#
104.00	15.60	45.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

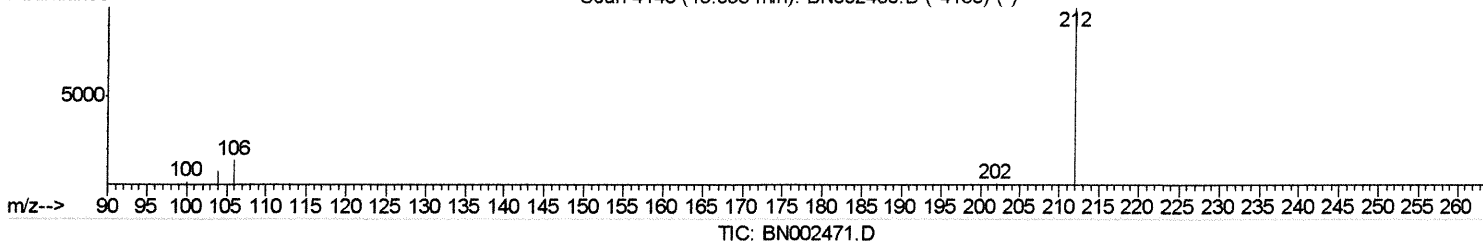
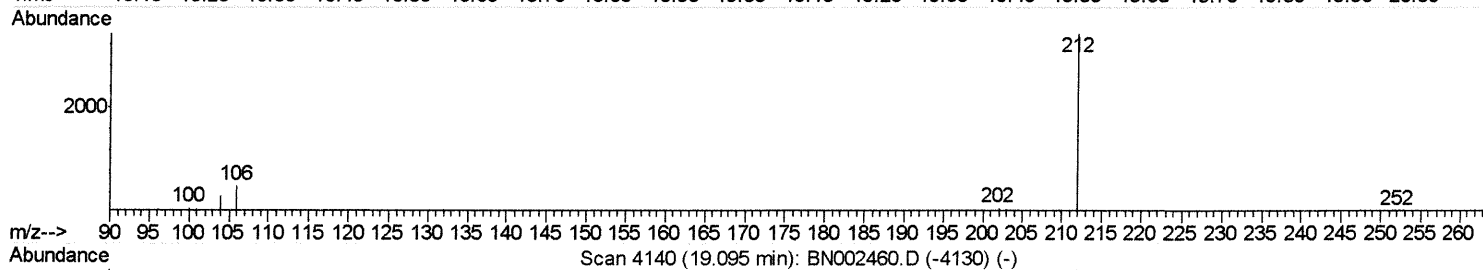
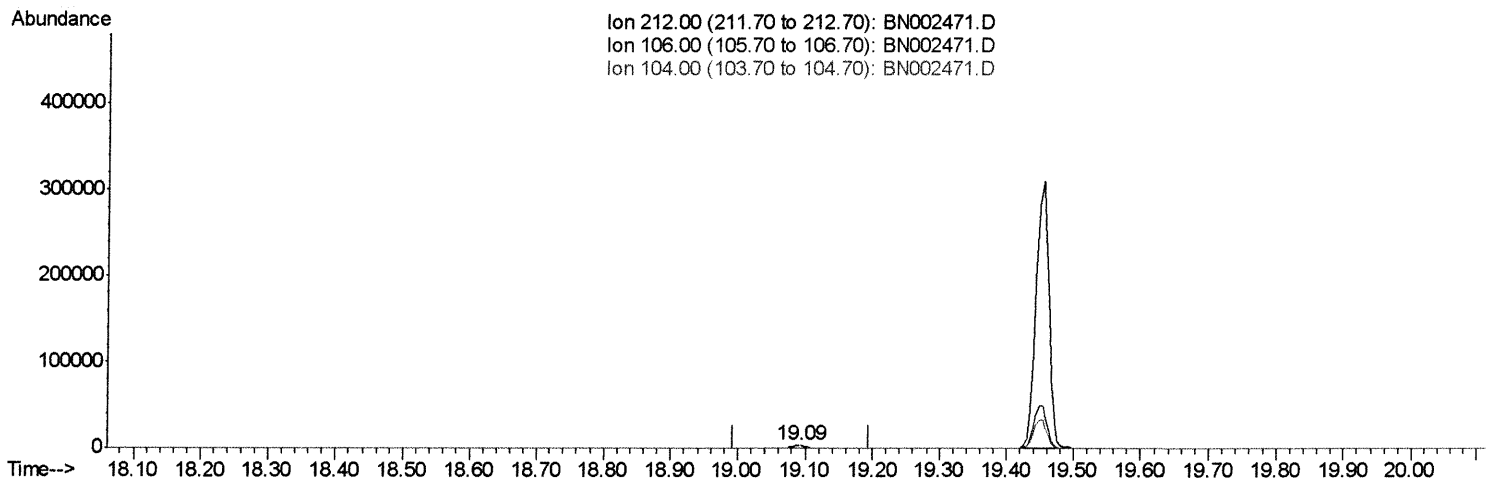
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.19ng/ul m

SJ 8/27/18

response 4621

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.17#
104.00	15.60	0.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

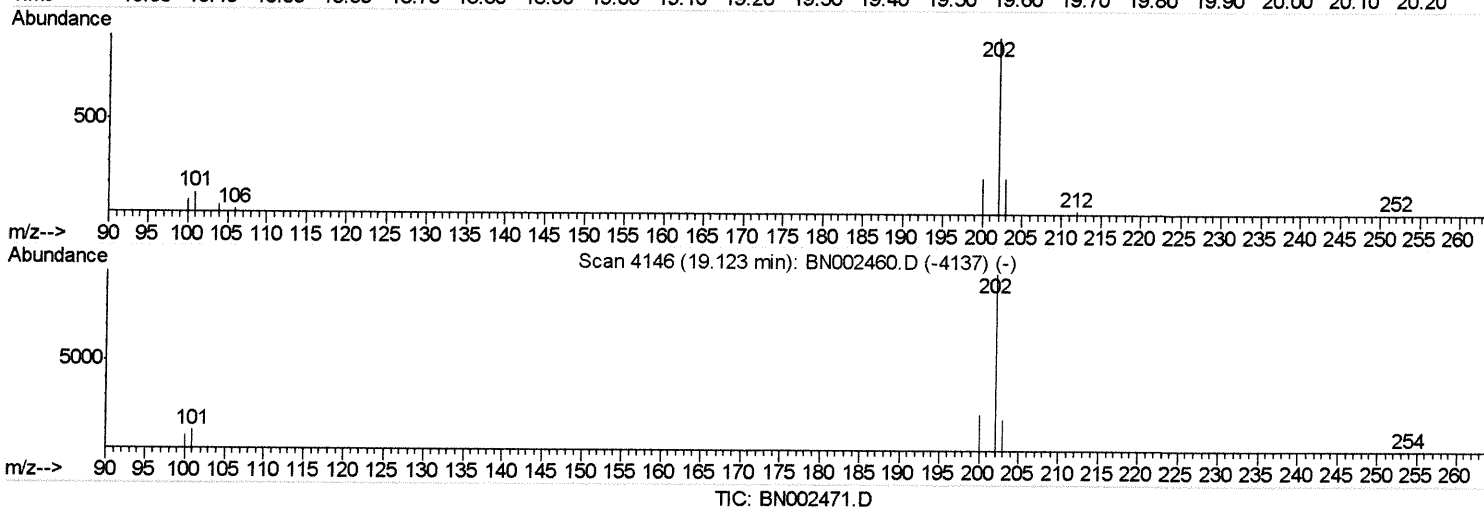
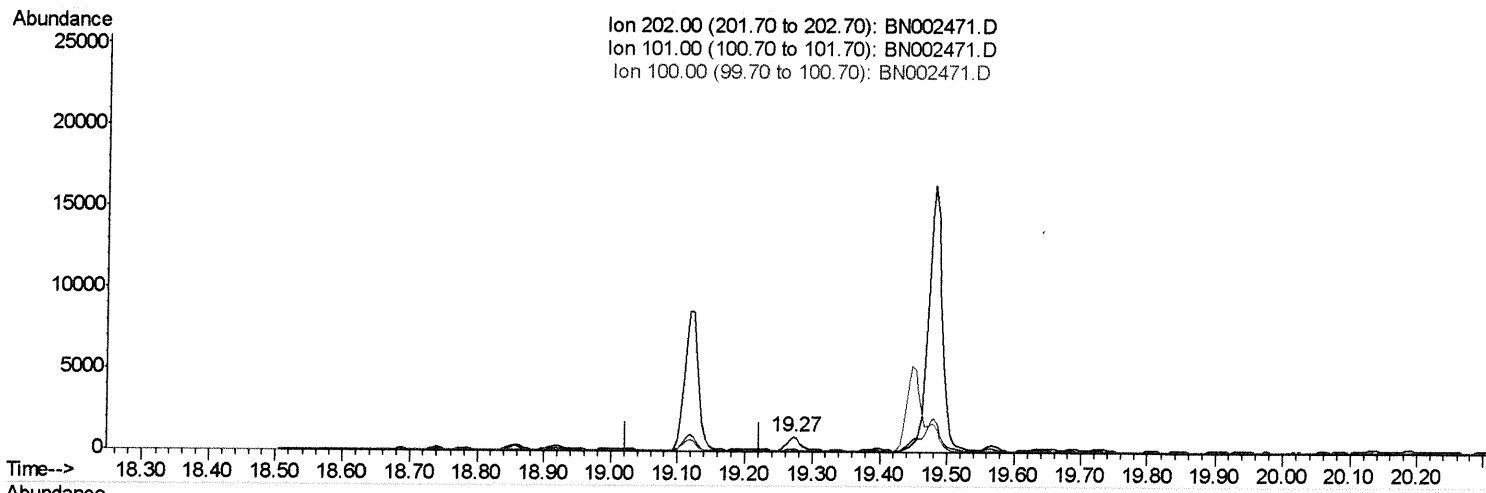
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

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(15) Fluoranthene (C)

19.271min (+0.149) 0.04ng/ui

response 1051

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	16.24
100.00	10.00	12.49
0.00	0.00	0.00

Quantitation Report (Qedit)

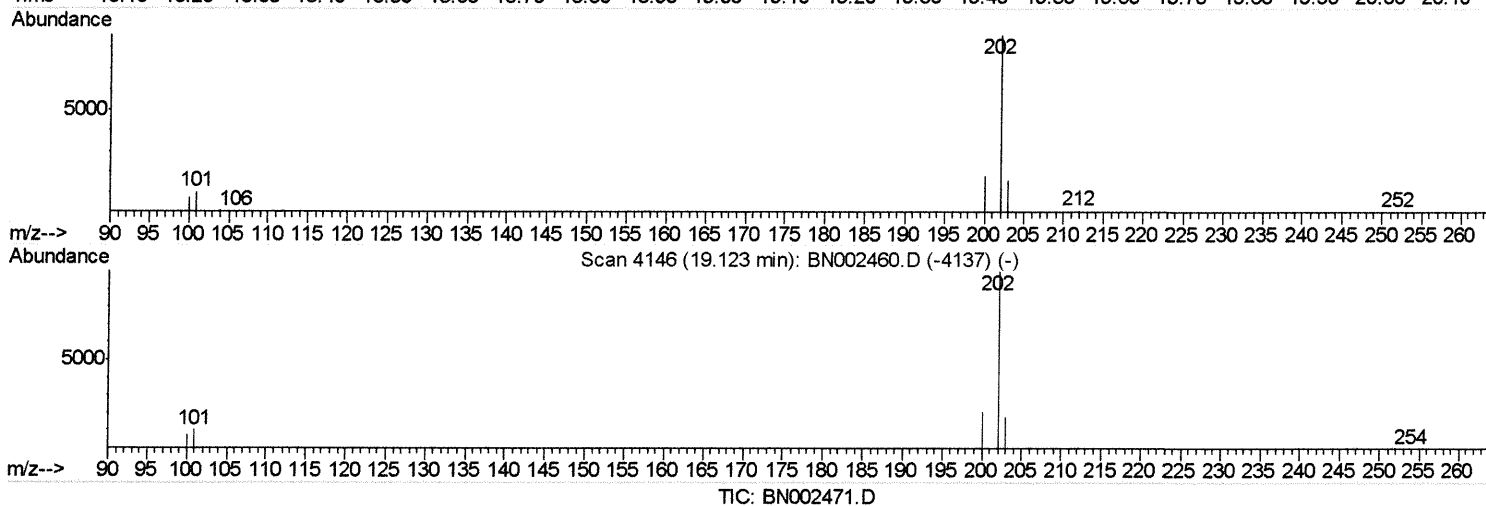
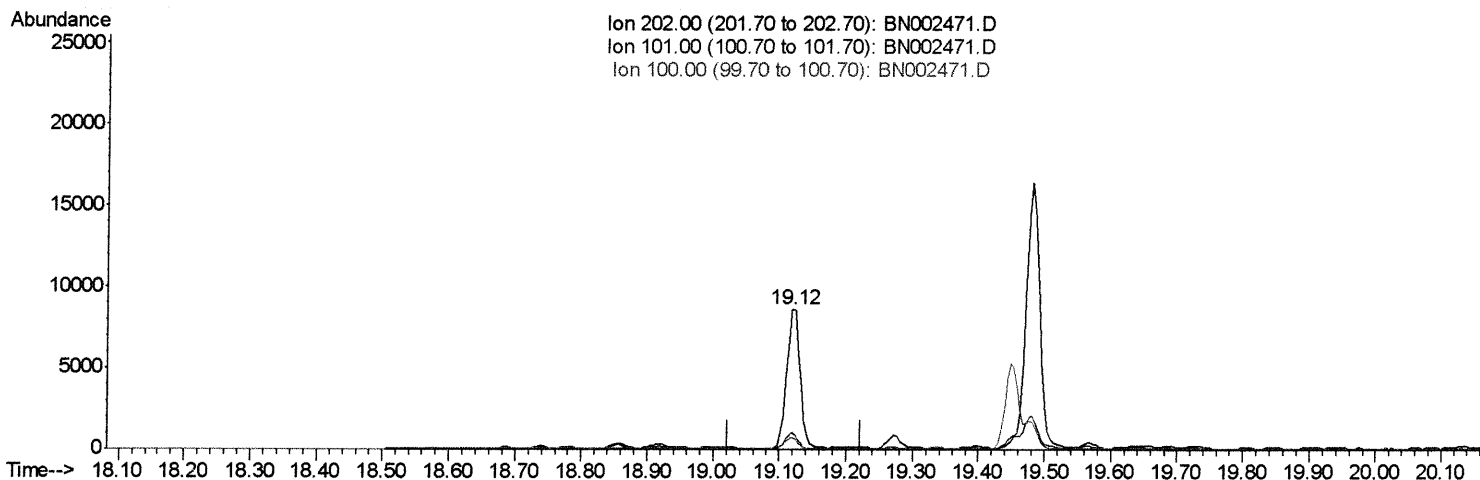
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Manual Integrations
 APPROVED

Sohil
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(15) Fluoranthene (C)

19.118min (-0.005) 0.43ng/ul m

SJ 8/27/18

response 12191

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	11.76
100.00	10.00	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

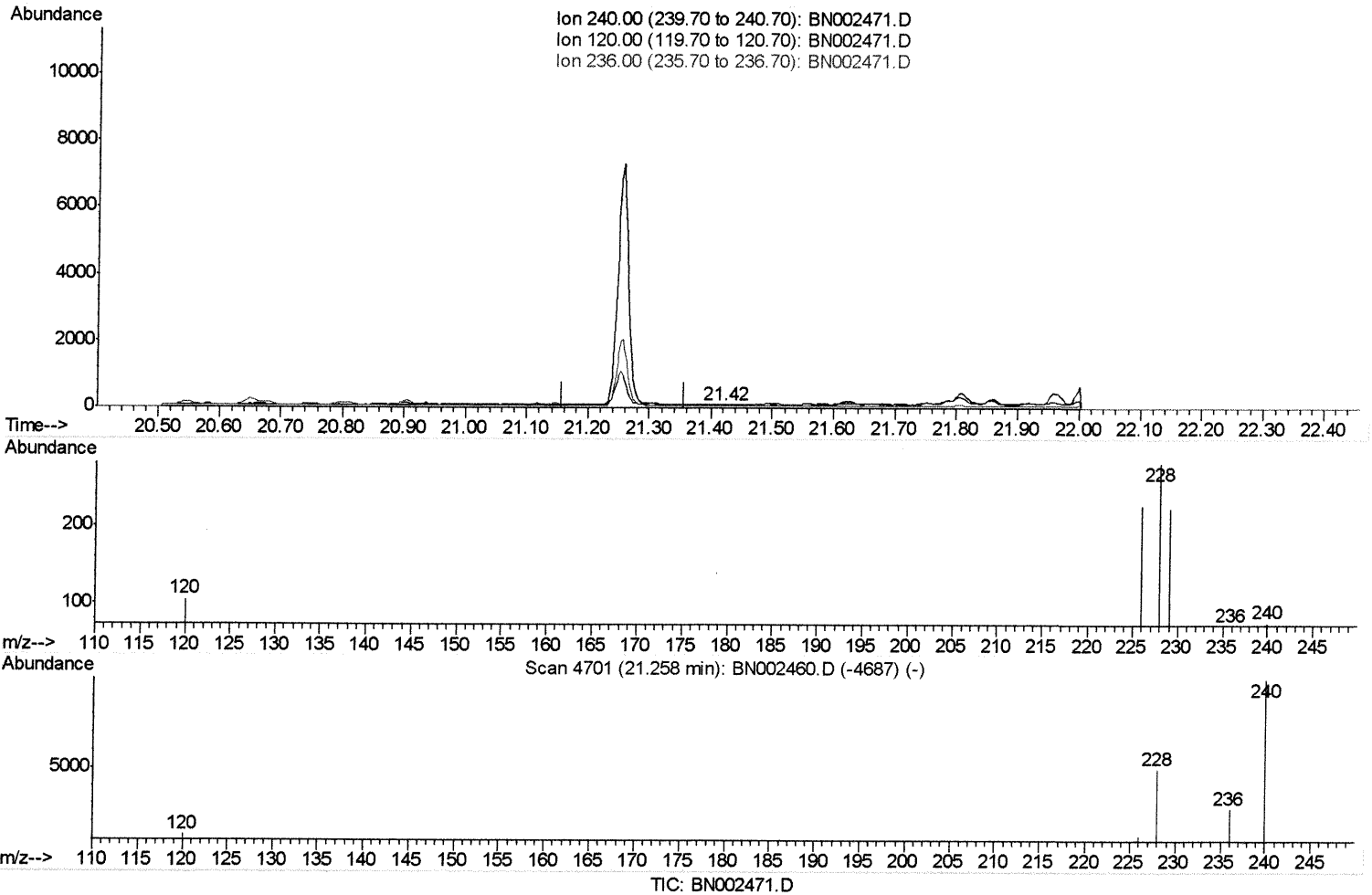
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Manual Integrations
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(16) Chrysene-d12 (I)

21.422min (+0.163) 0.40ng/ul

response 23

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	138.16#
236.00	34.90	96.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

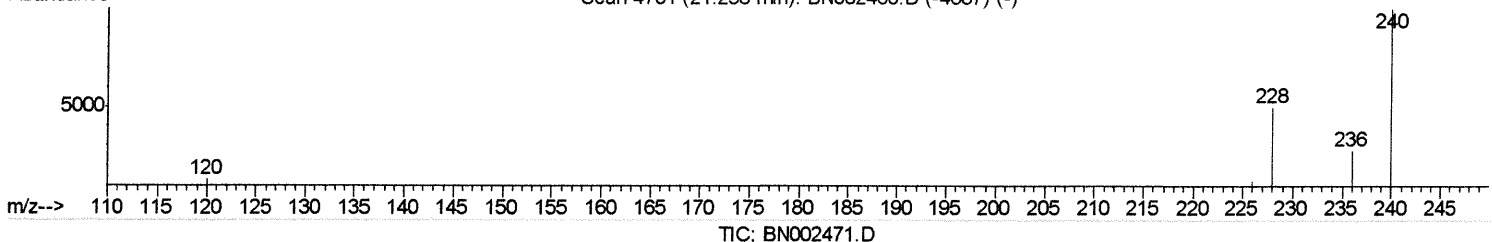
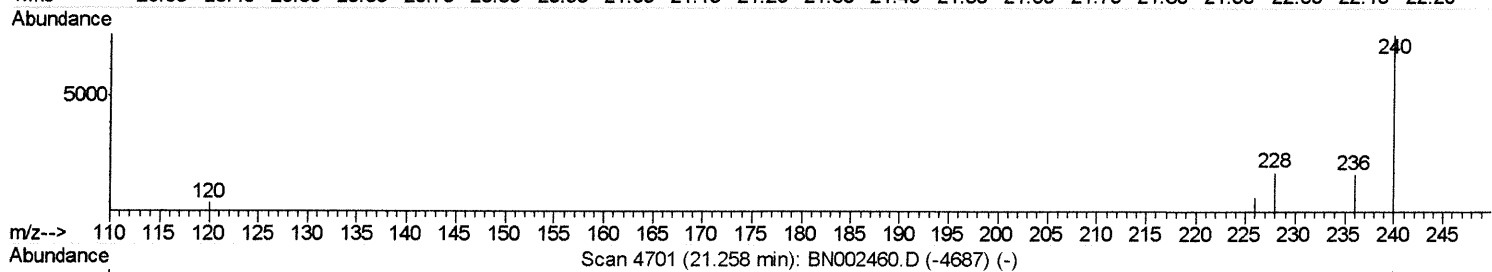
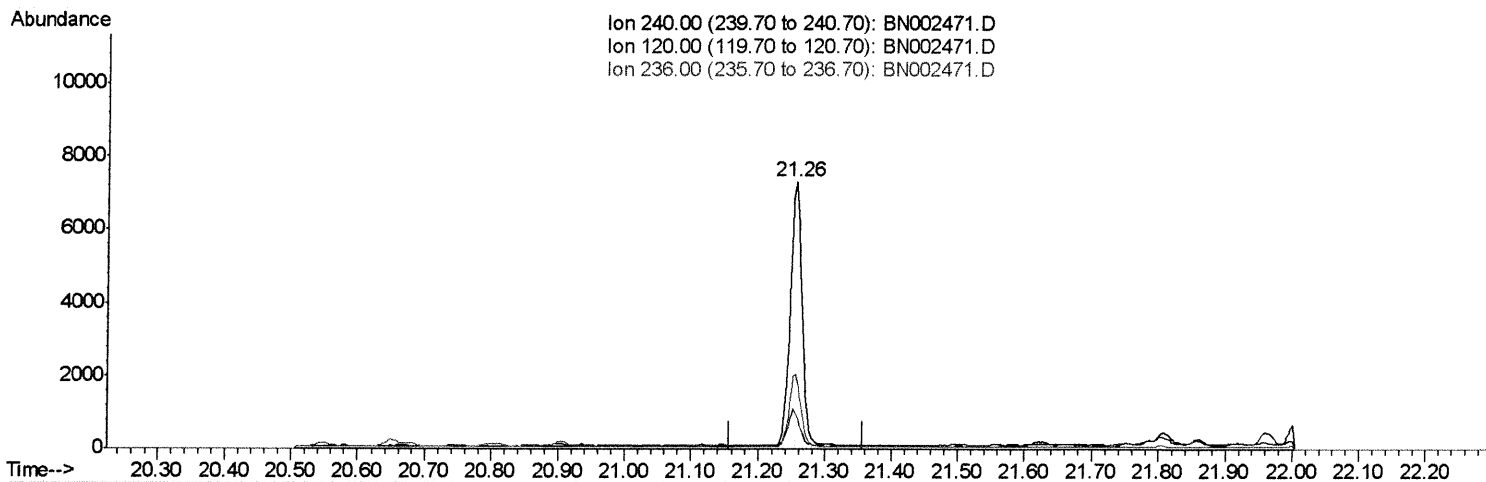
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(16) Chrysene-d12 (I)

21.255min (-0.003) 0.40ng/ul m

51 8/27/18

response 8818

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.25#
236.00	34.90	28.23
0.00	0.00	0.00

Quantitation Report (Qedit)

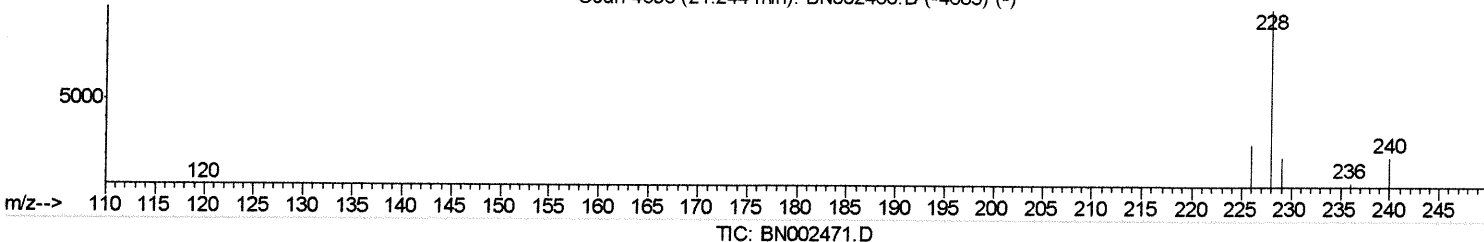
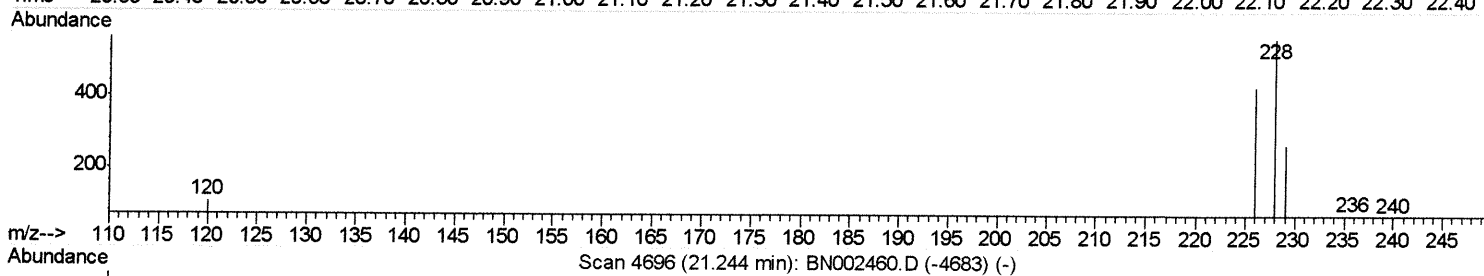
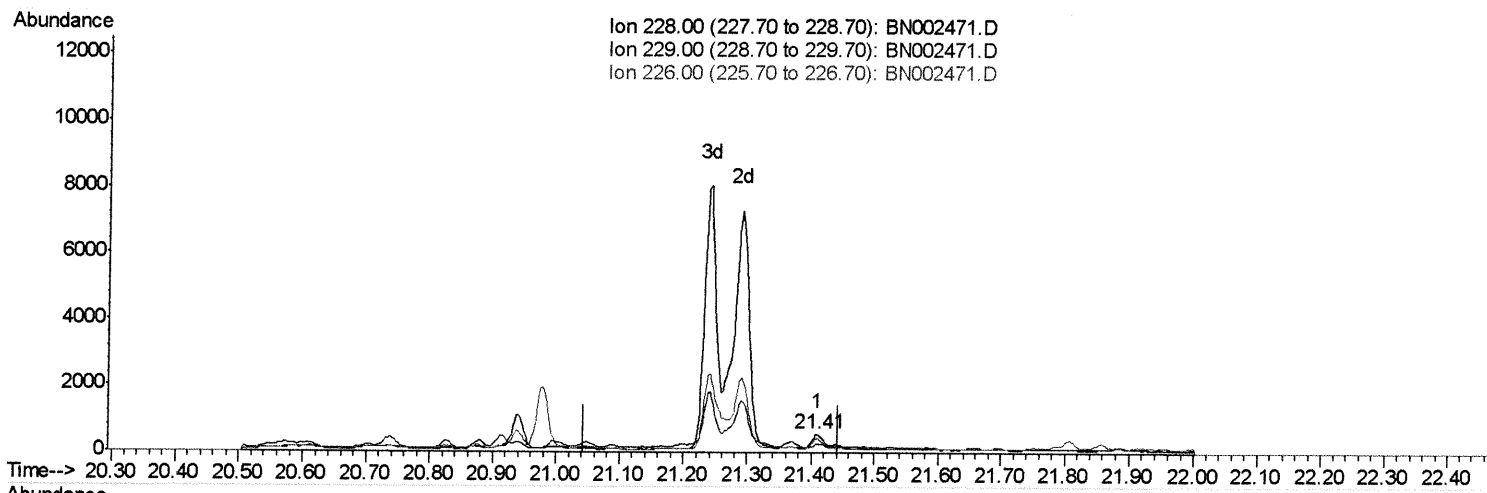
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(18) Benzo(a)anthracene

21.410min (+0.166) 0.03ng/ul

response 690

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	47.68#
226.00	21.30	75.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

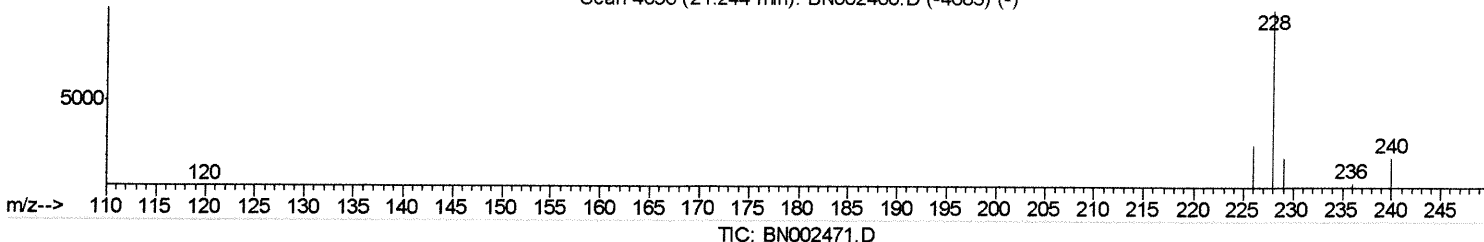
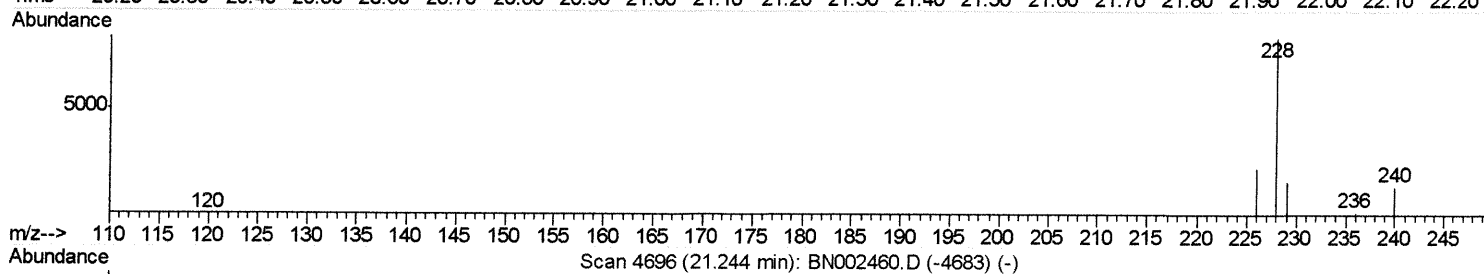
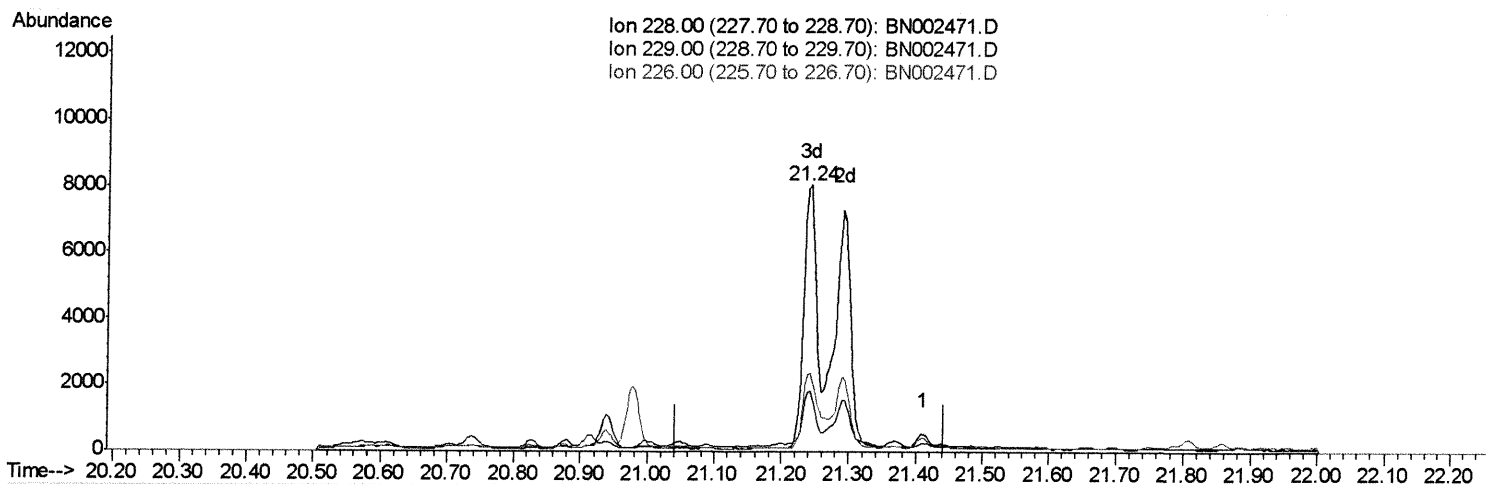
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(18) Benzo(a)anthracene

21.241min (-0.003) 0.39ng/ul m

SJ 8/27/18

response 10219

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.59#
226.00	21.30	29.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

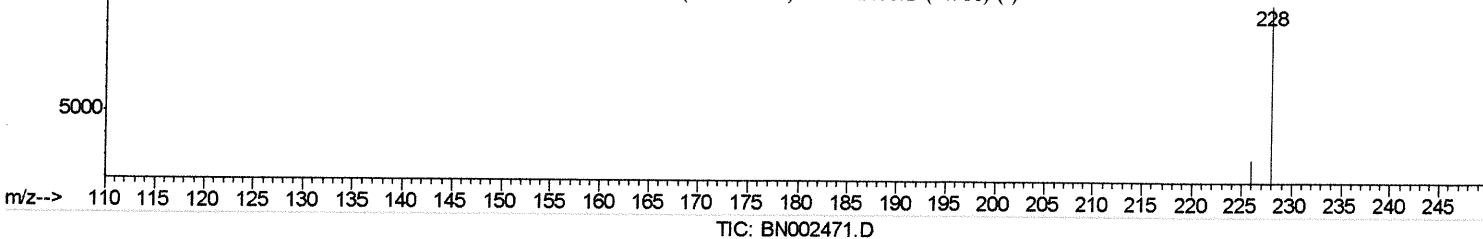
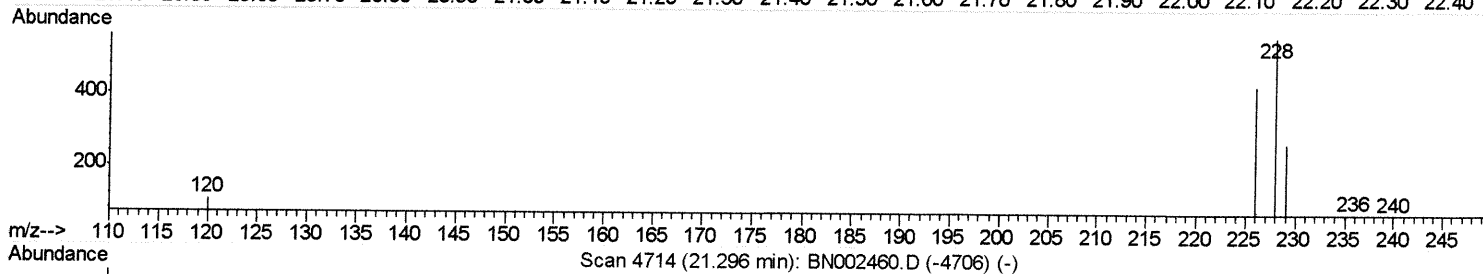
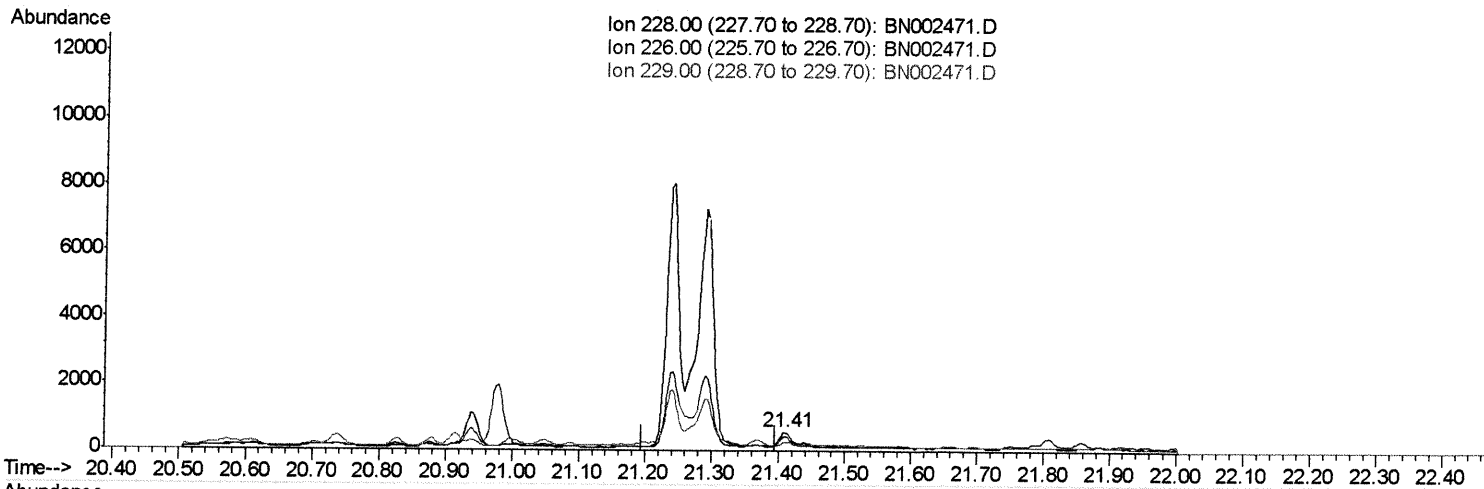
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(19) Chrysene

21.410min (+0.114) 0.02ng/ul

response 690

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	75.89#
229.00	22.10	47.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

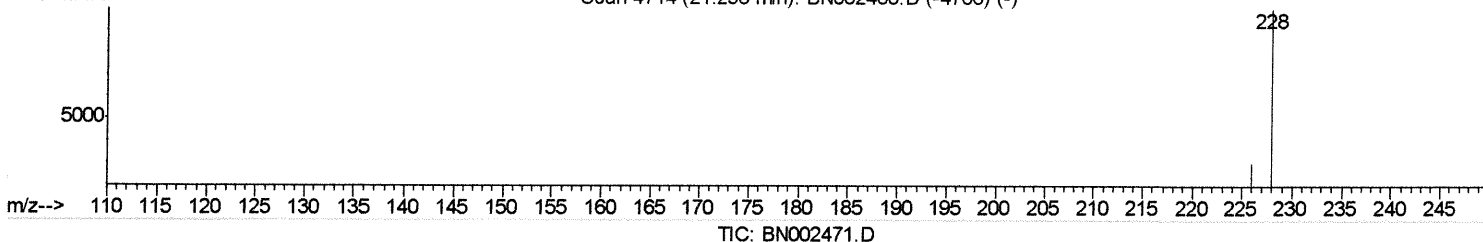
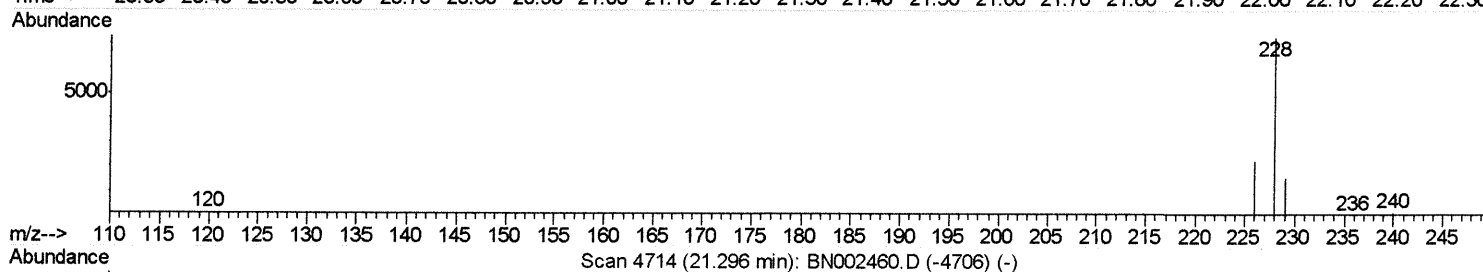
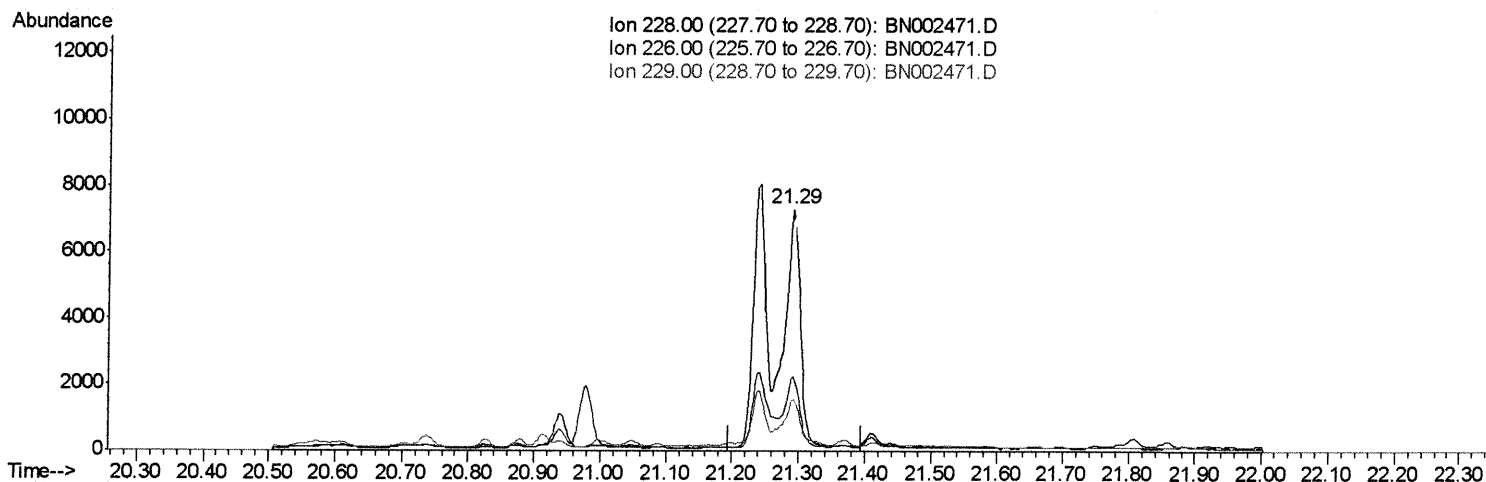
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 18:59:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(19) Chrysene

21.290min (-0.006) 0.41ng/ul m SJ 8/27/18

response 12178

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.31
229.00	22.10	21.62
0.00	0.00	0.00

Quantitation Report (Qedit)

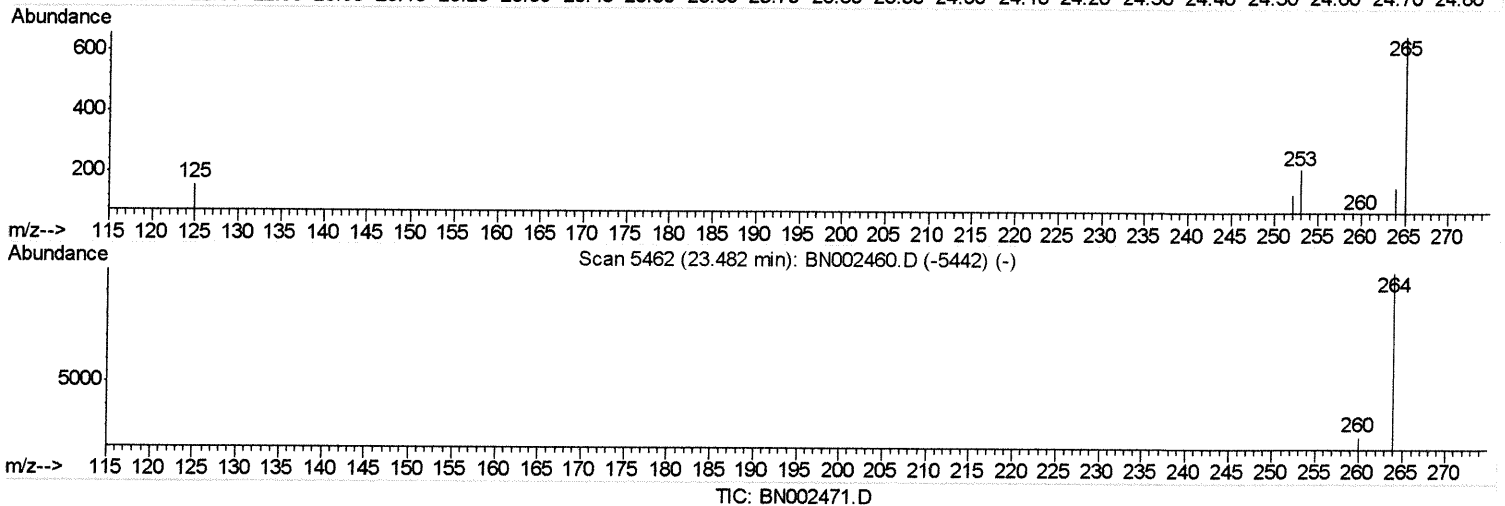
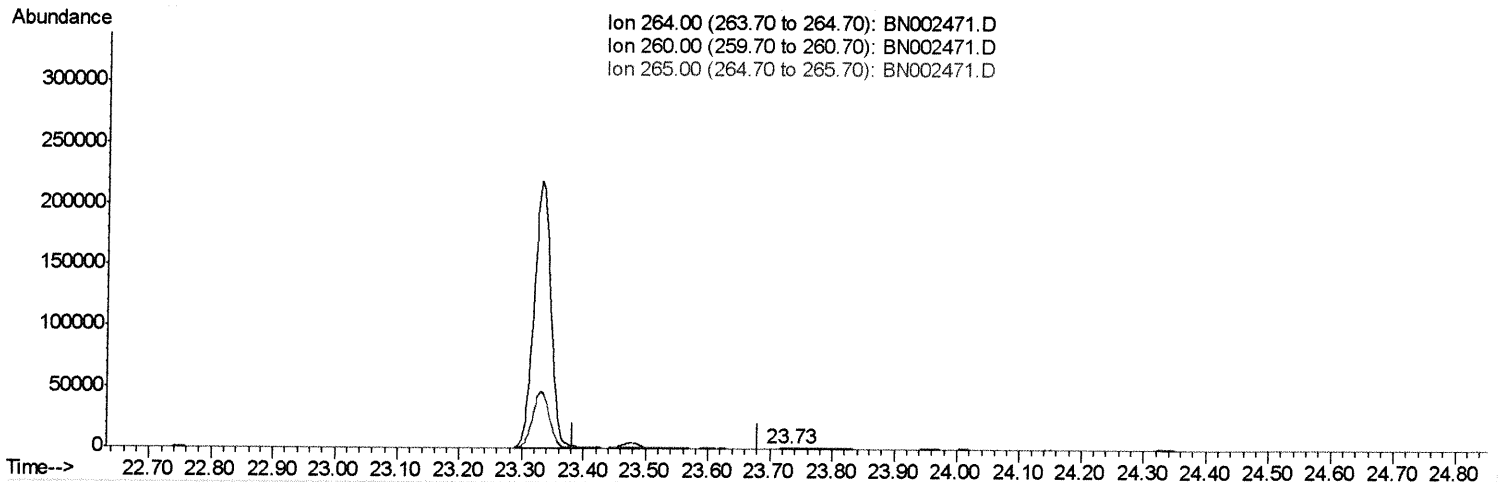
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 18:59:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.731min (+0.248) 0.40ng/ui

response 228

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	45.75#
265.00	103.50	429.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

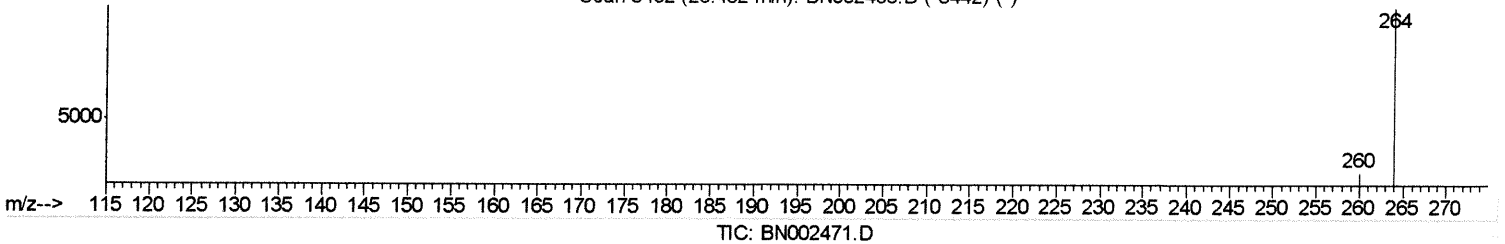
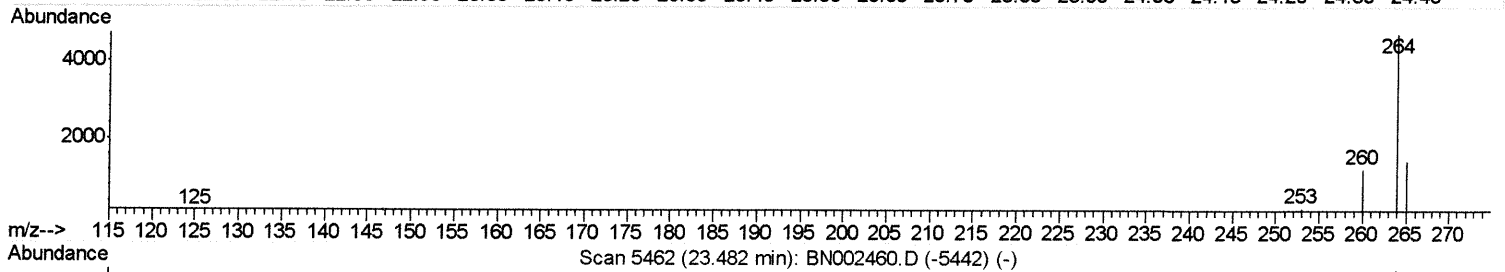
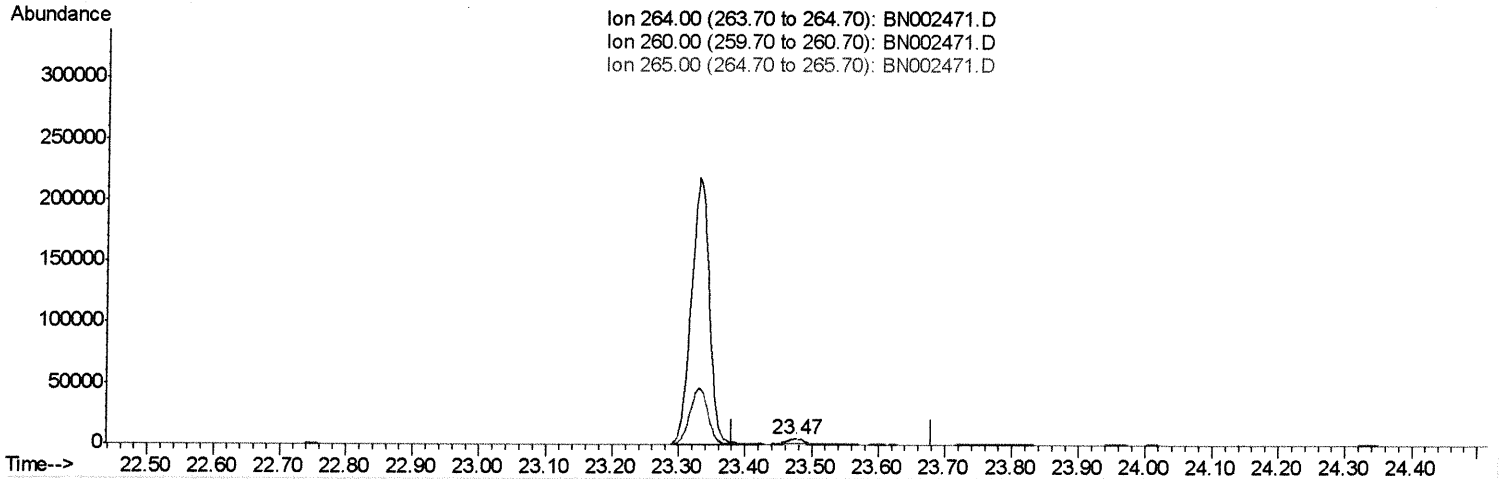
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 18:59:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.474min (-0.009) 0.40ng/ul m

SJ 8/27/18

response 8200

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.26
265.00	103.50	30.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

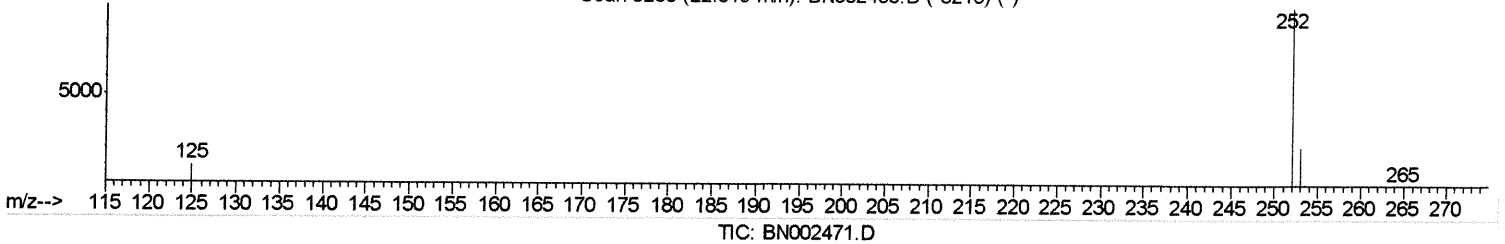
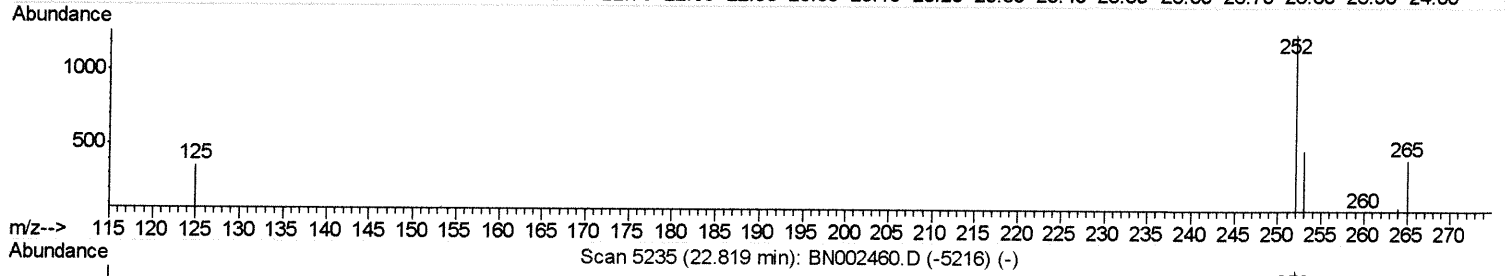
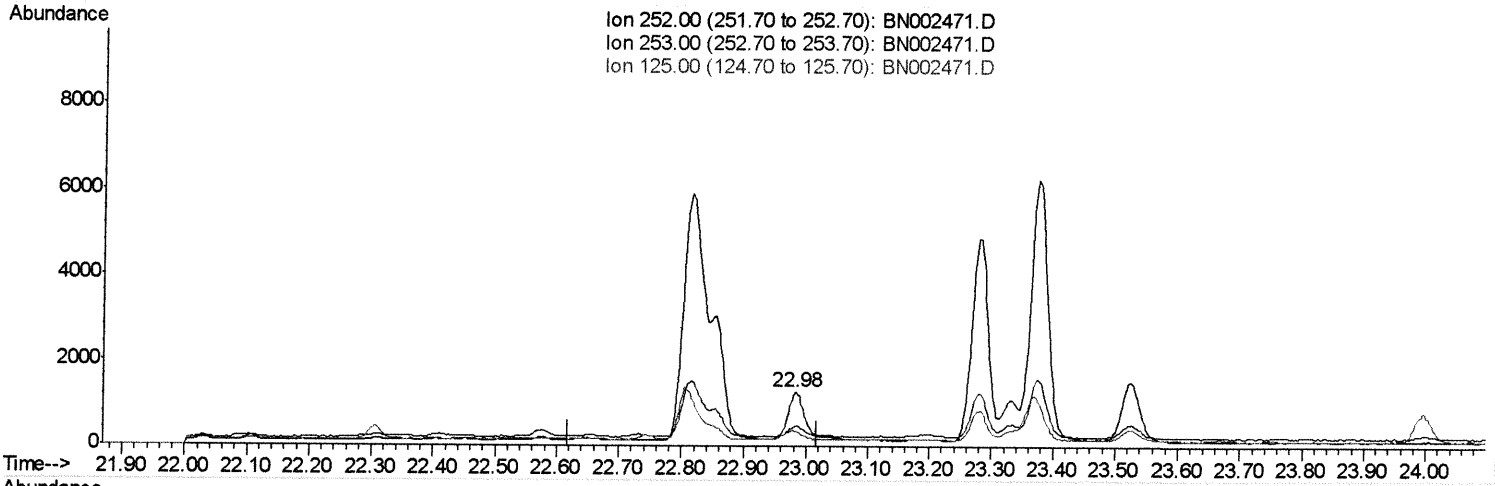
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.982min (+0.164) 0.07ng/ul

response 2184

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	37.97
125.00	17.50	28.09
0.00	0.00	0.00

Quantitation Report (Qedit)

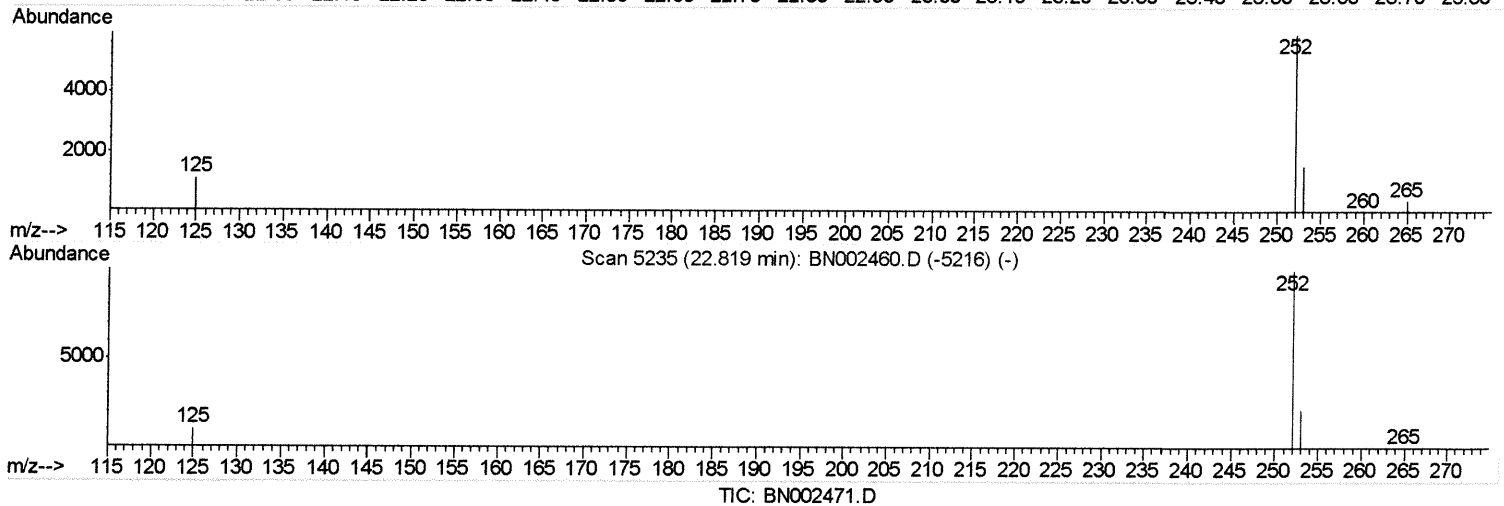
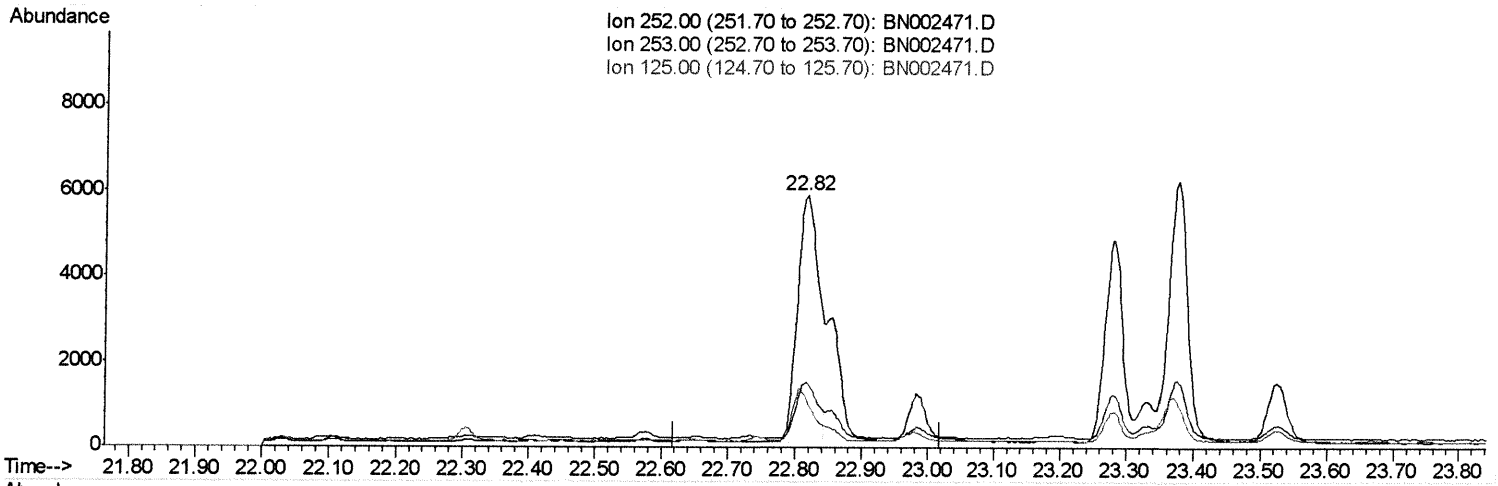
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.816min (-0.003) 0.44ng/ul m

SJ 8/27/18

response 12818

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.89
125.00	17.50	18.79
0.00	0.00	0.00

Quantitation Report (Qedit)

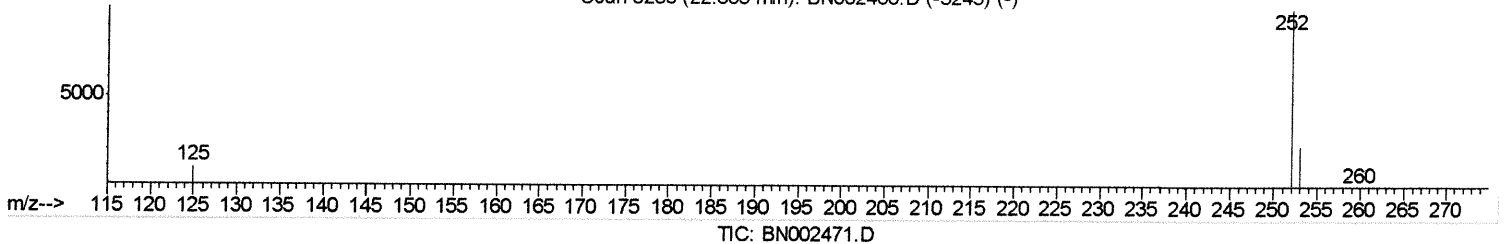
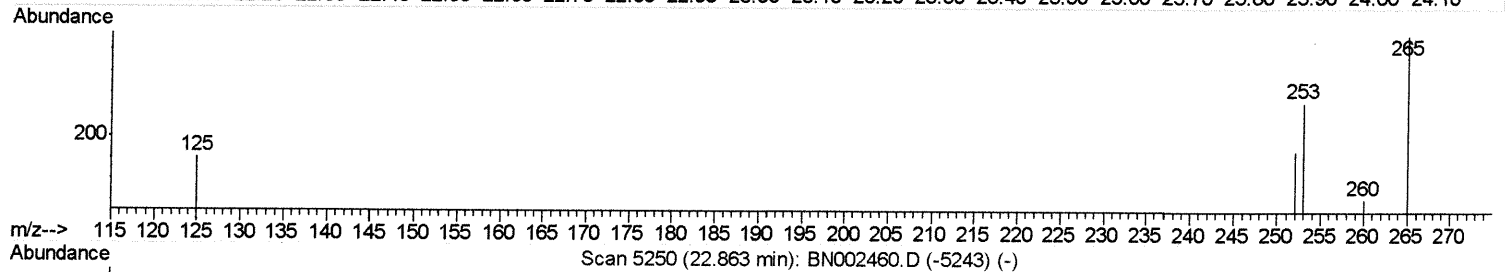
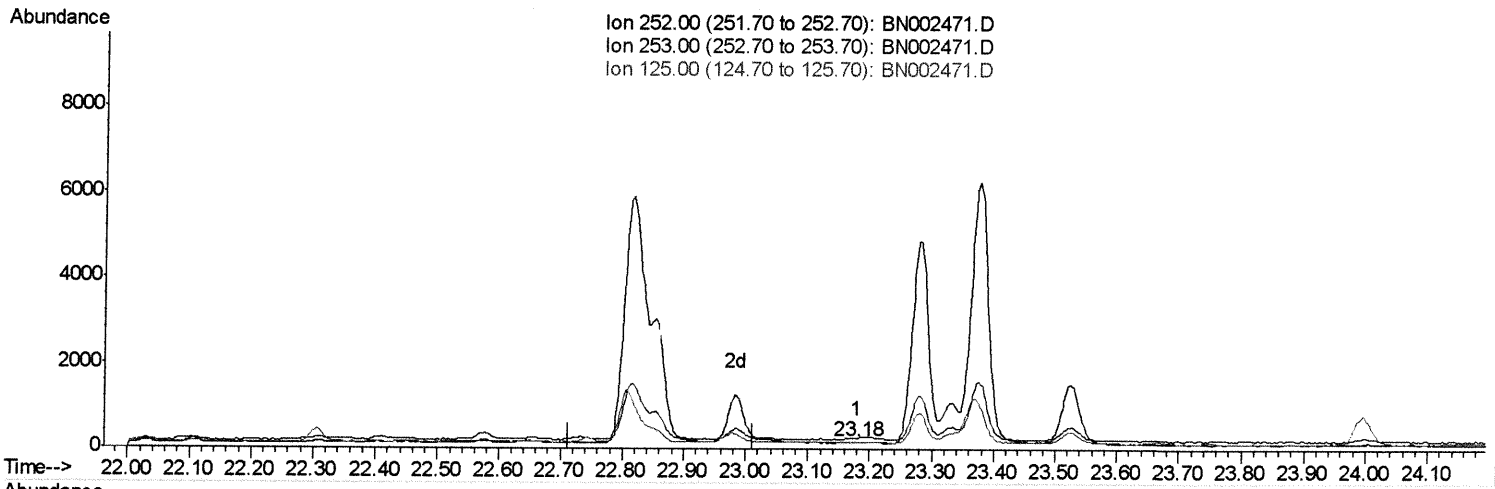
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.178min (+0.316) 0.00ng/ul
 response 65

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	152.00#
125.00	17.10	92.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

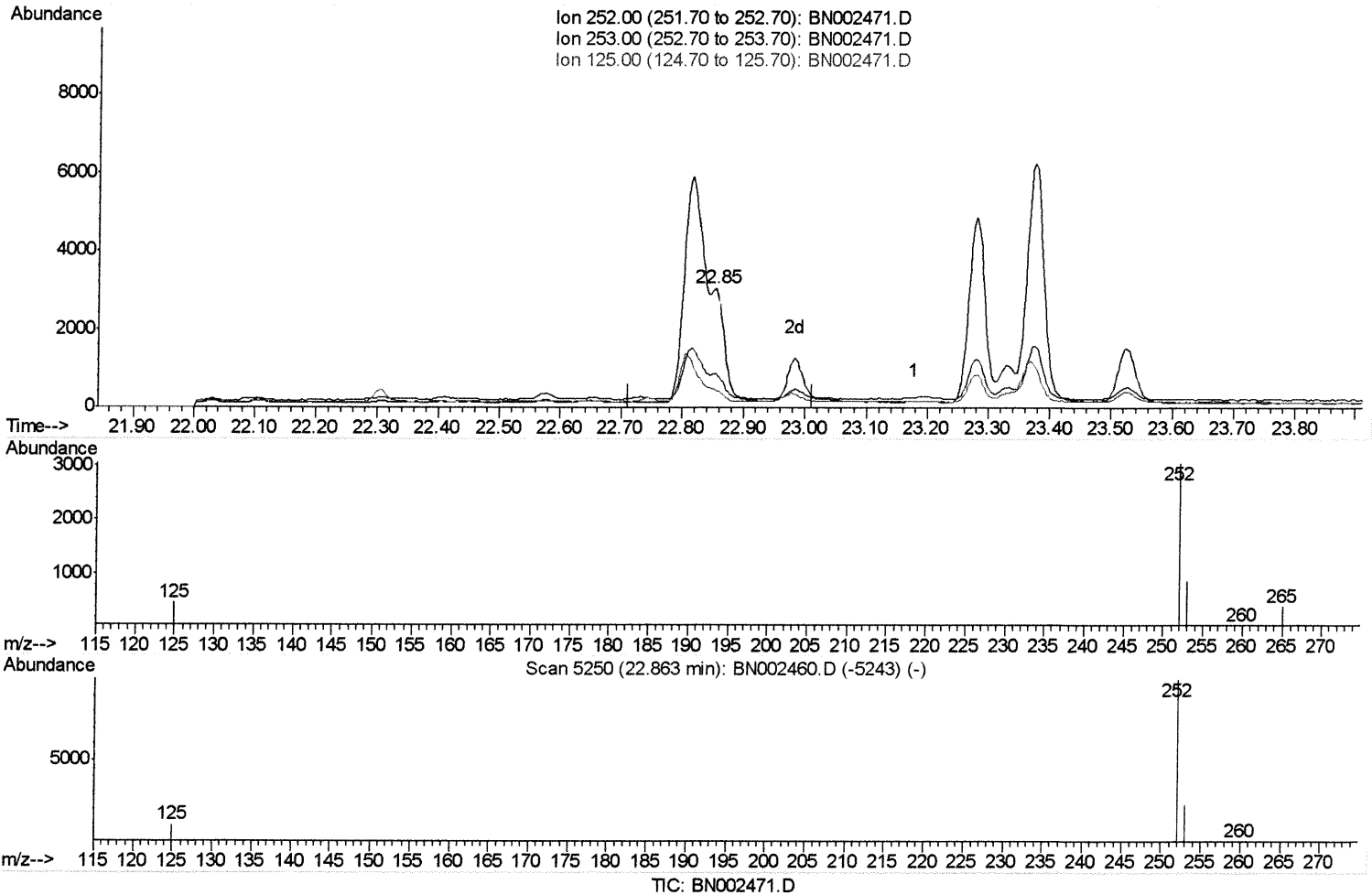
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.854min (-0.009) 0.15ng/ul m

SJ 8/27/18

response 4710

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.82
125.00	17.10	15.28
0.00	0.00	0.00

Quantitation Report (Qedit)

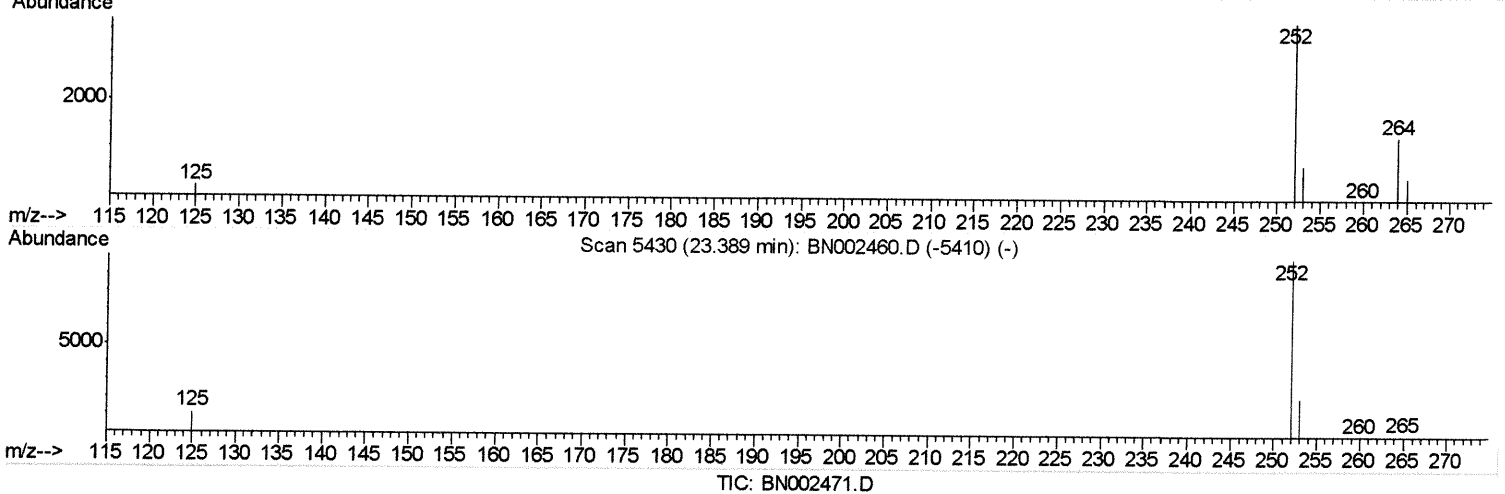
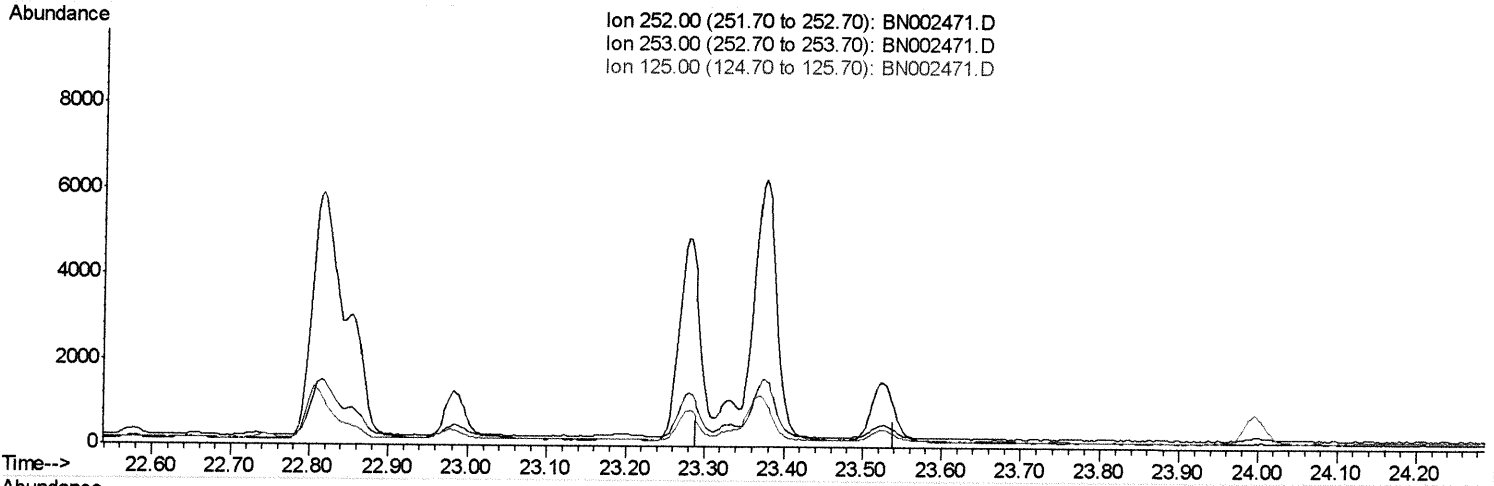
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.389min (-23.389) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	20.00	0.00#
125.00	15.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

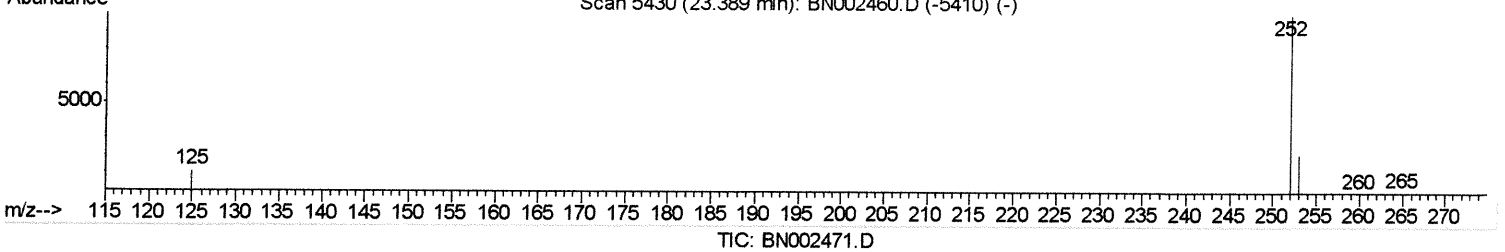
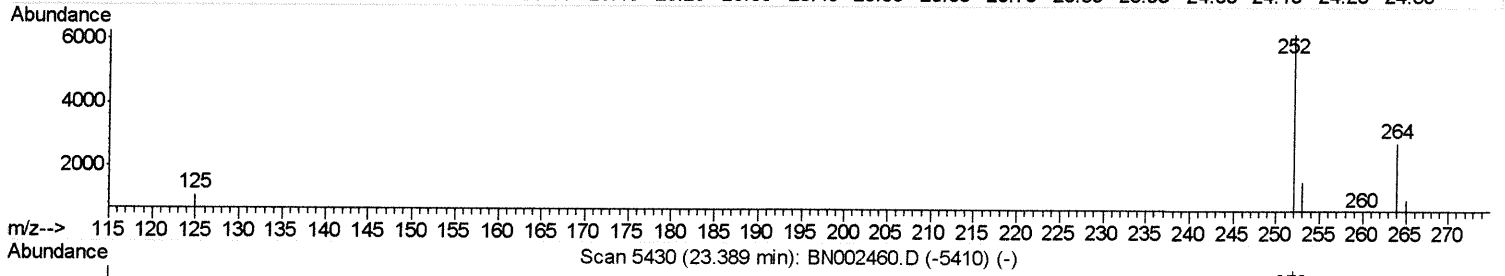
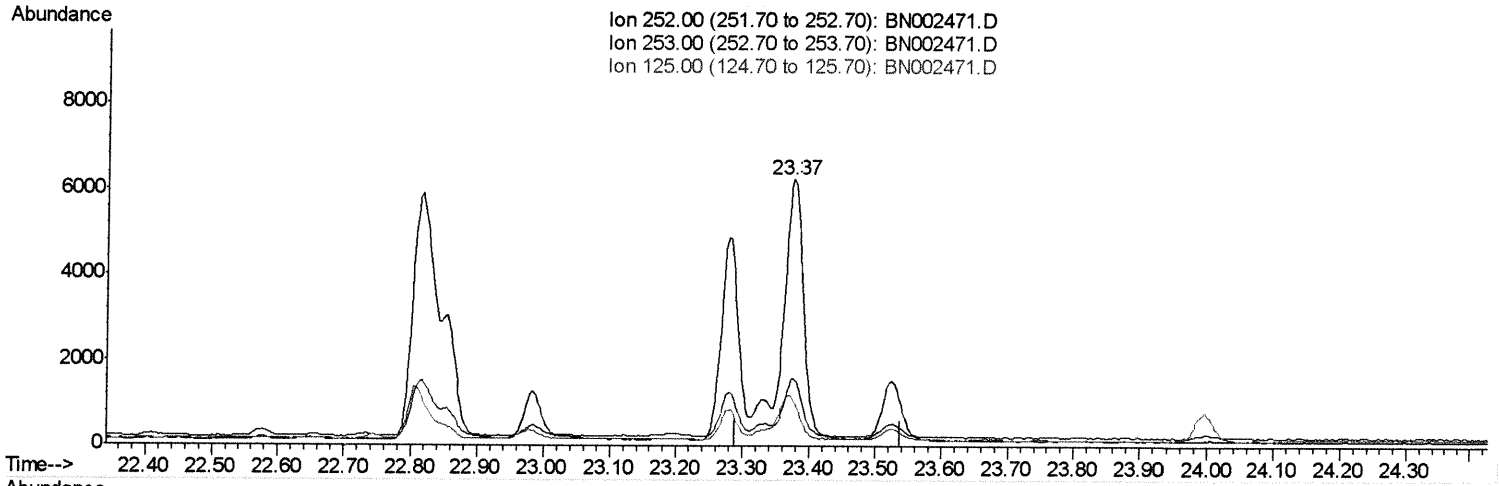
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.374min (-0.015) 0.43ng/ul m

SJ 8/22/18

response 11982

Ion	Exp%	Act%
252.00	100	100
253.00	20.00	25.45#
125.00	15.00	17.30
0.00	0.00	0.00

Quantitation Report (Qedit)

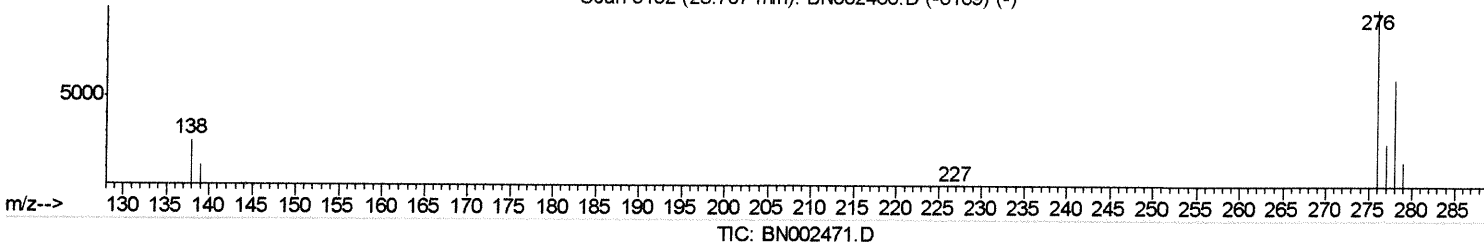
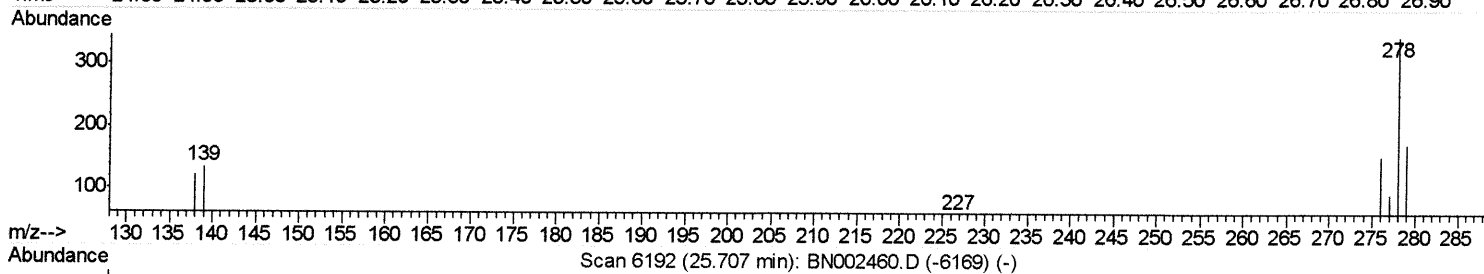
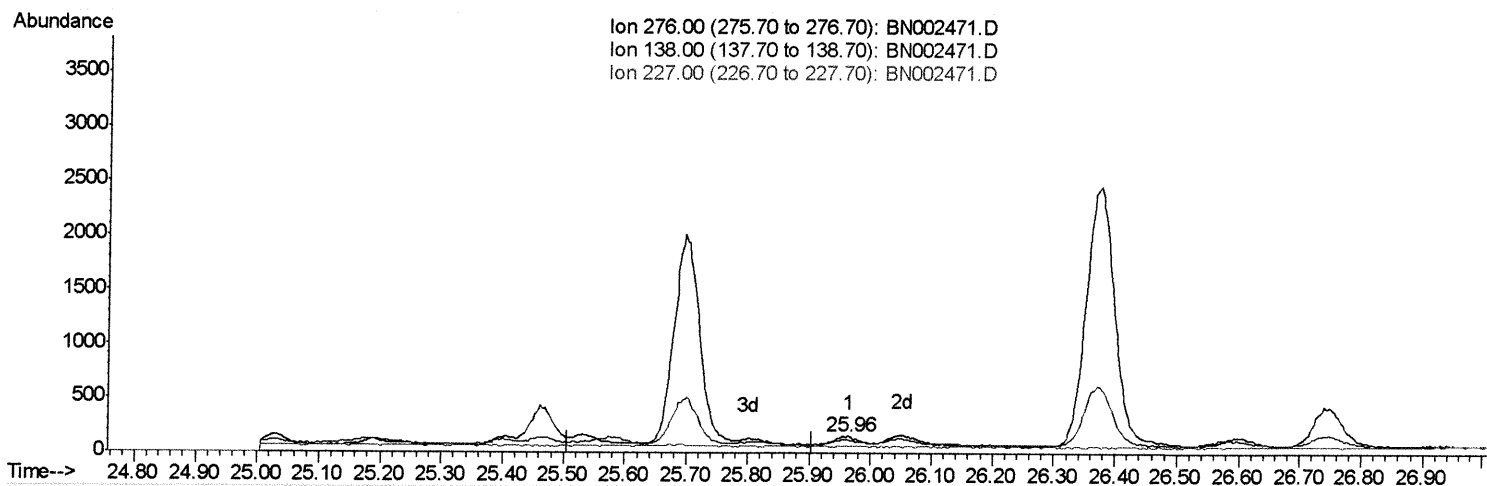
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



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

25.965min (+0.258) 0.01ng/ul

response 245

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.00#
227.00	1.00	2.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

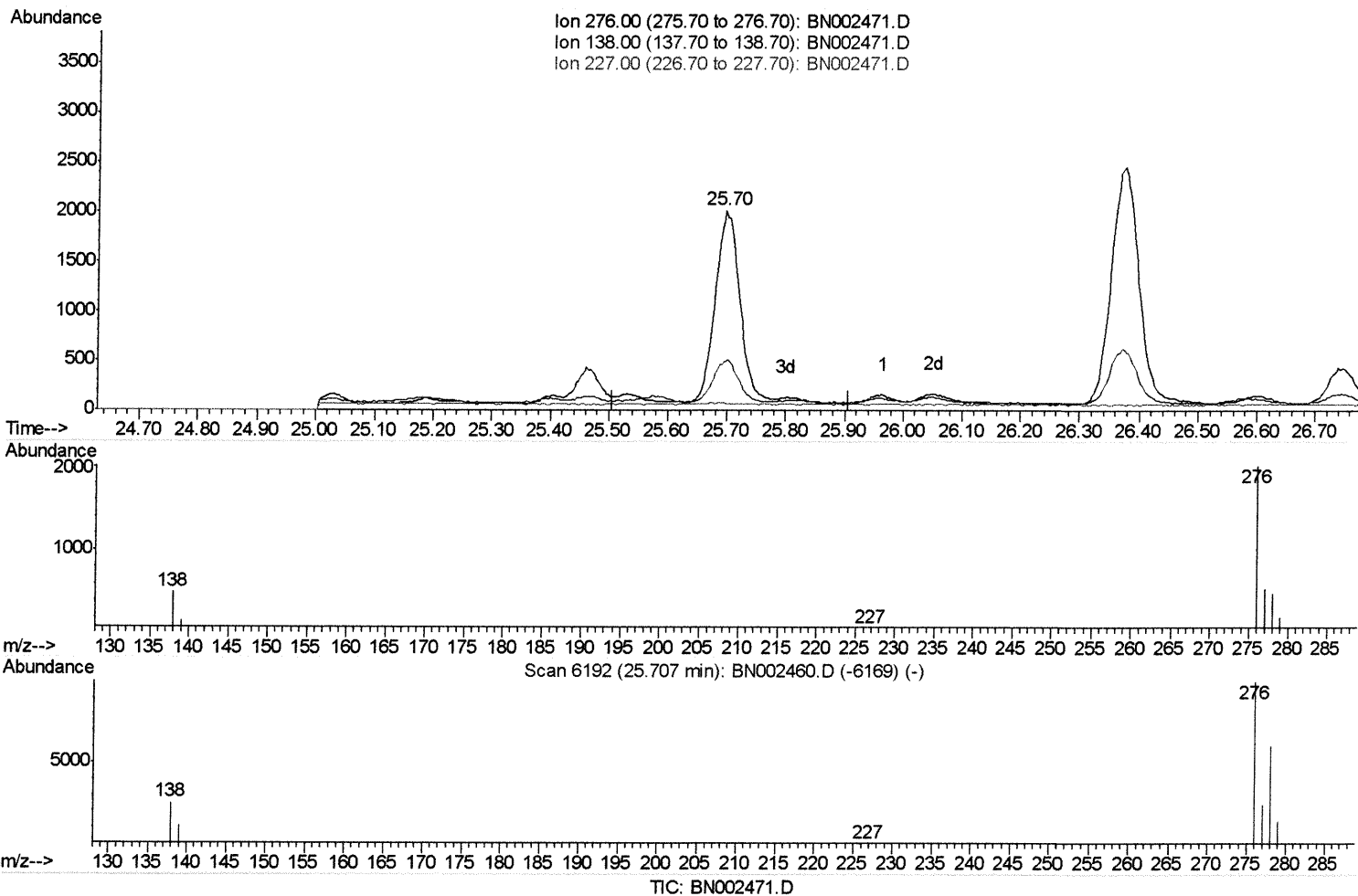
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



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

25.696min (-0.010) 0.20ng/ul m

response 5633

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.00#
227.00	1.00	0.12#
0.00	0.00	0.00

SJ 8/27/18

Quantitation Report (Qedit)

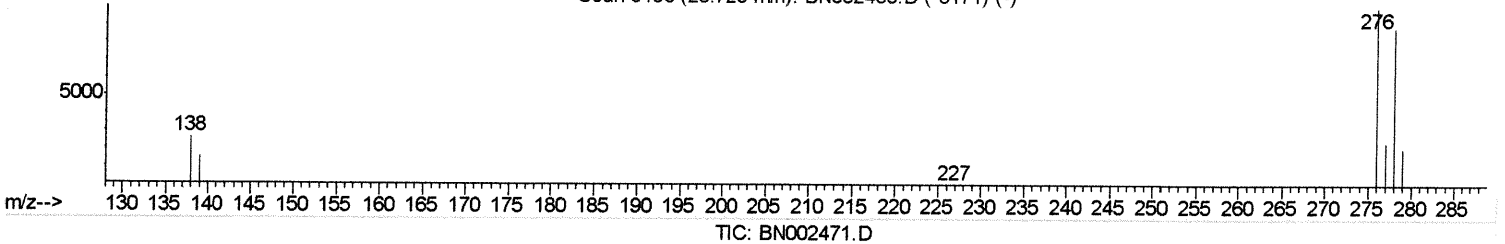
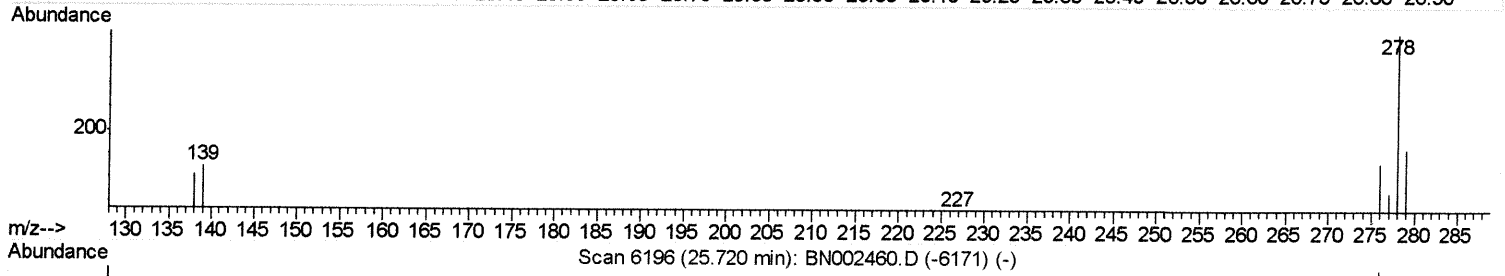
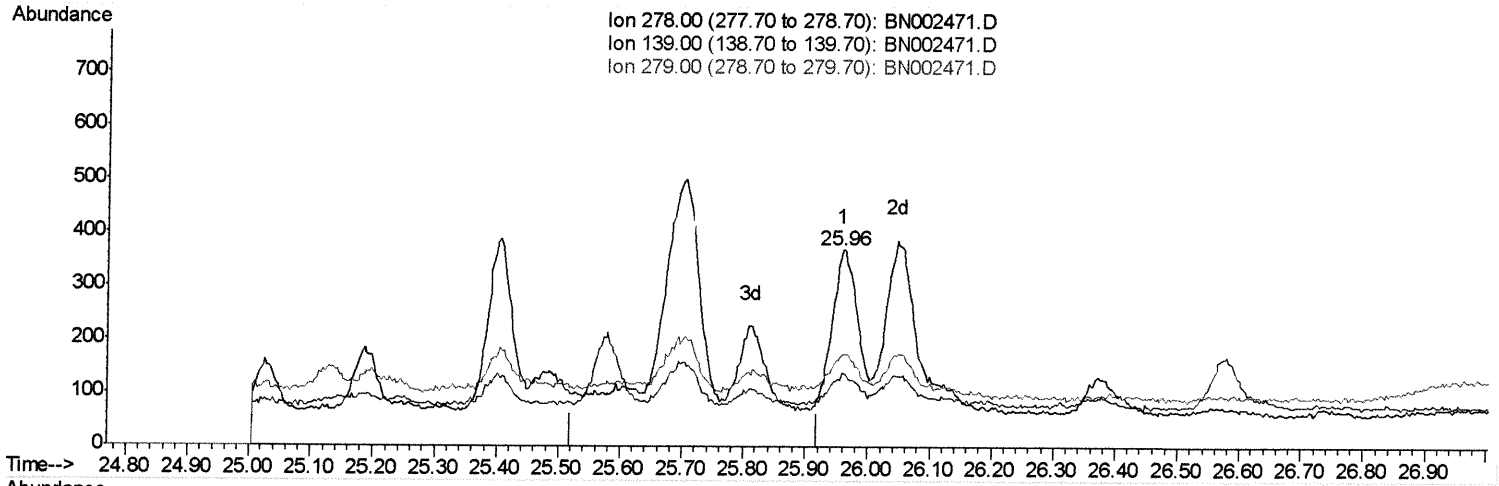
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.958min (+0.238) 0.04ng/ui

response 852

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	37.77#
279.00	32.40	46.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

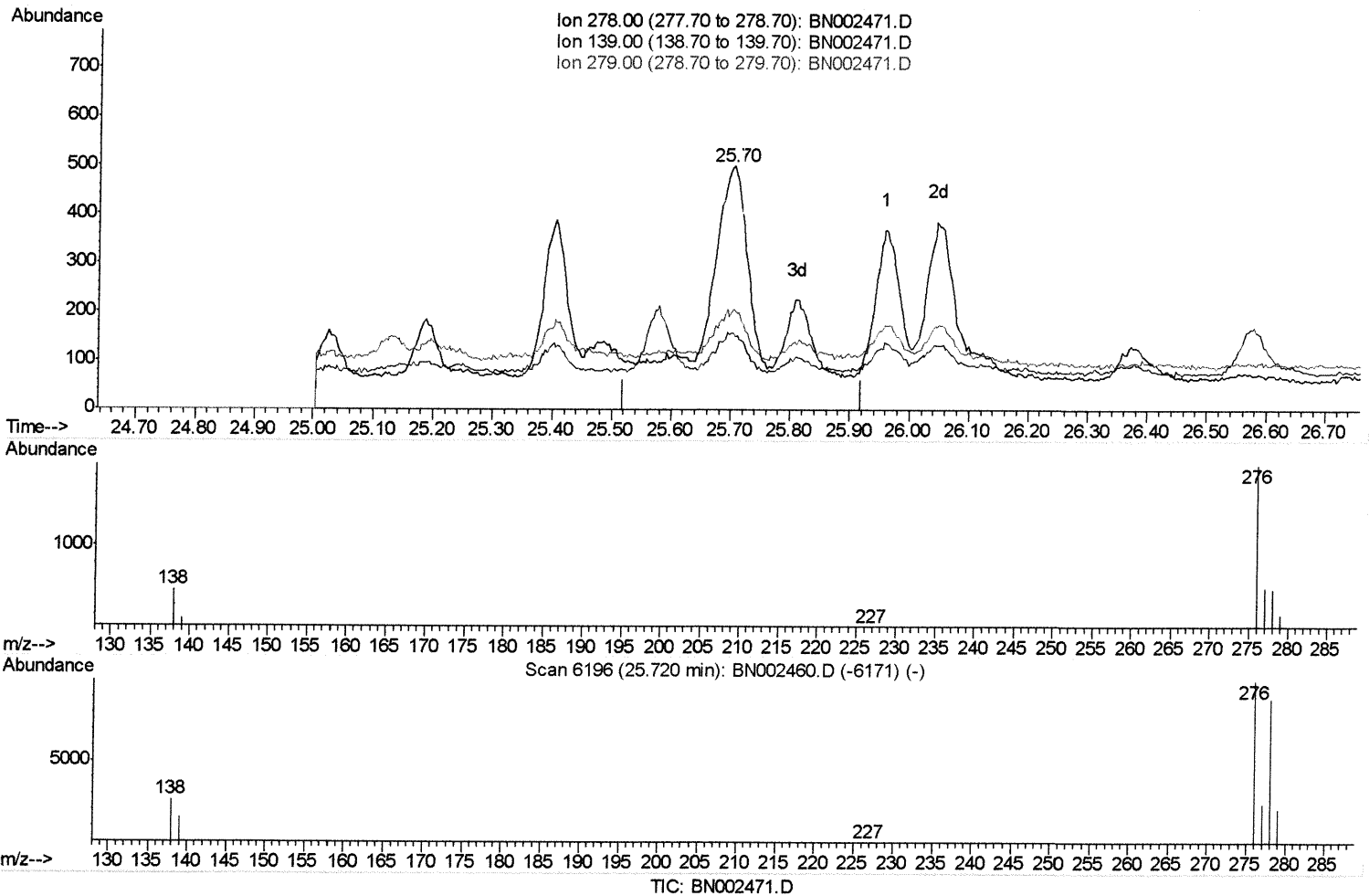
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.703min (-0.017) 0.07ng/ul m

SJ 8/27/18

response 1587

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	31.40#
279.00	32.40	41.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

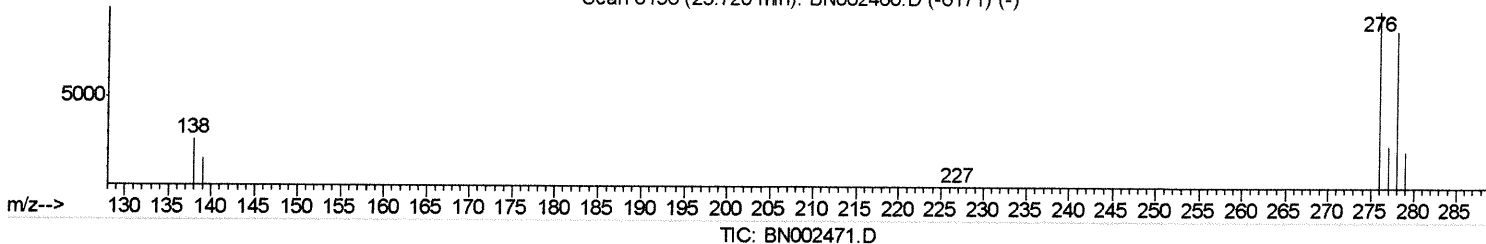
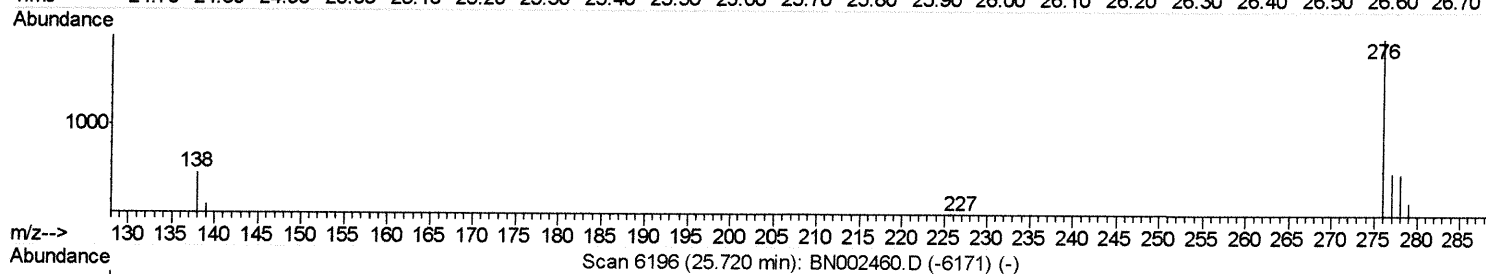
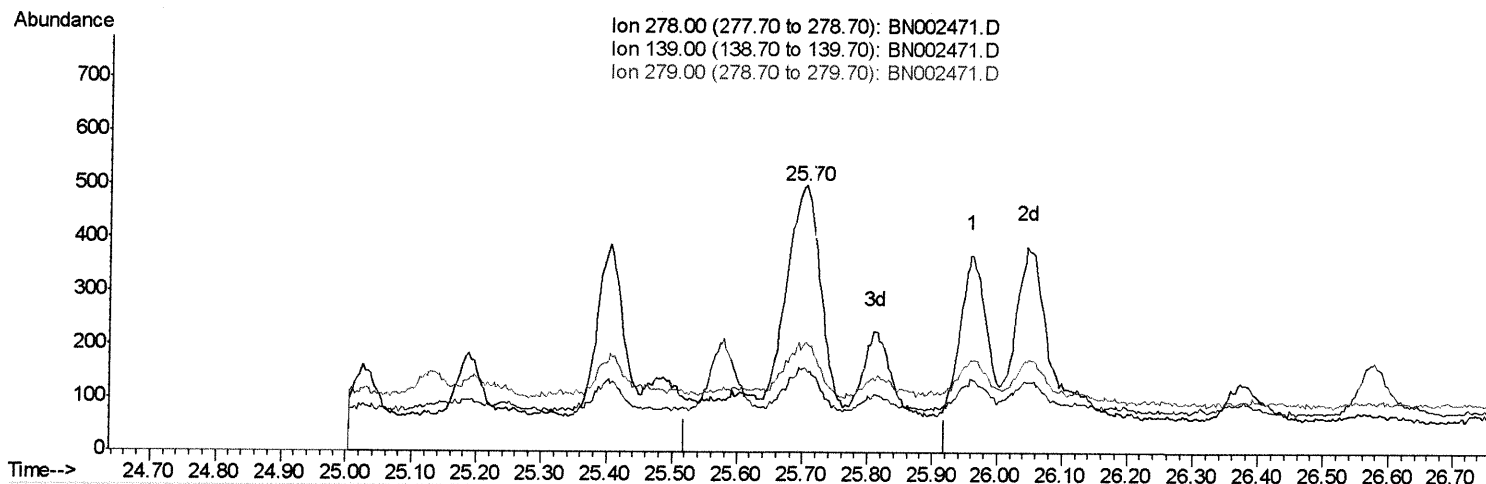
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.703min (-0.017) 0.07ng/ul m

SJ 8/27/18

response 1587

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	31.40#
279.00	32.40	41.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

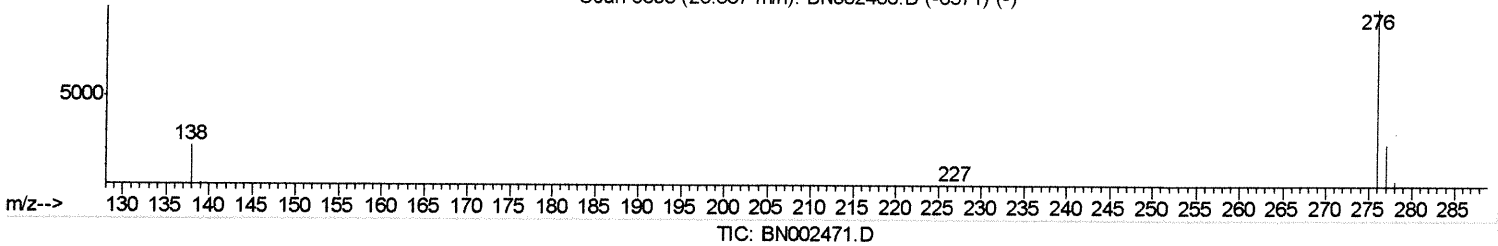
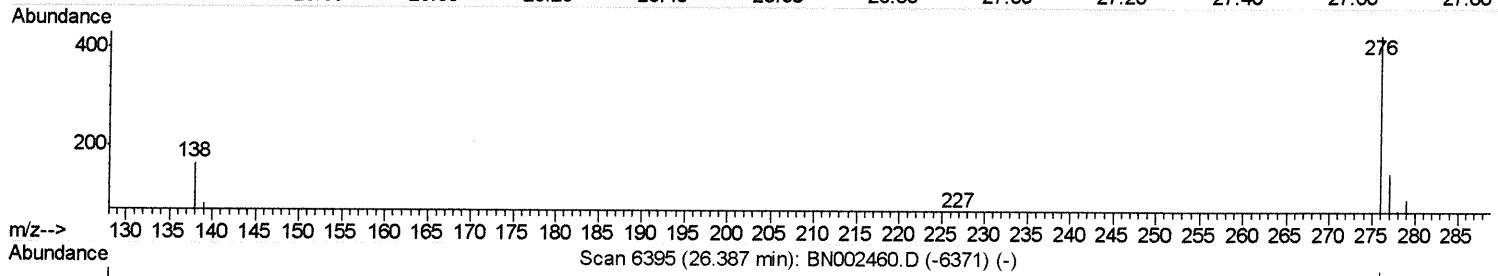
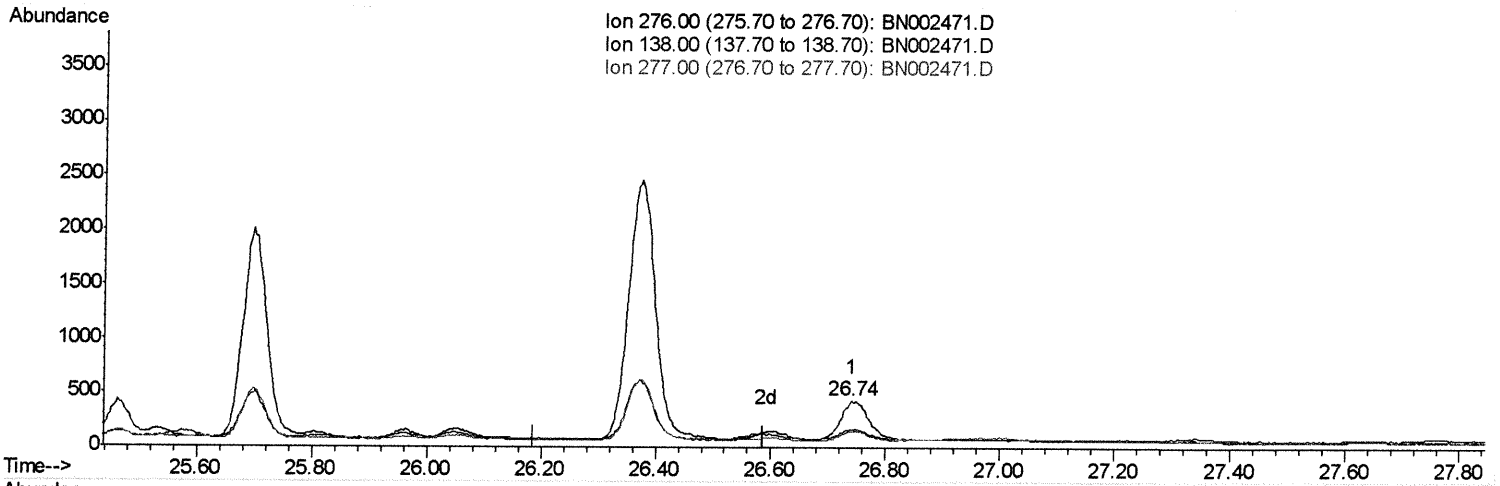
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.740min (+0.352) 0.05ng/ul
 response 1214

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	37.82#
277.00	25.60	34.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

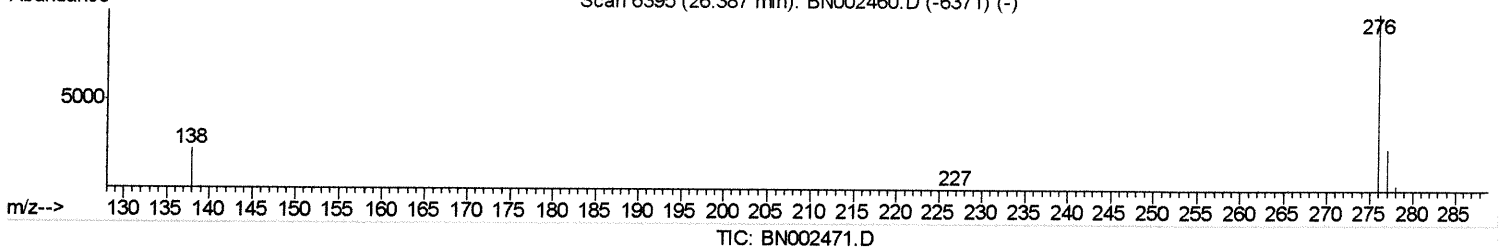
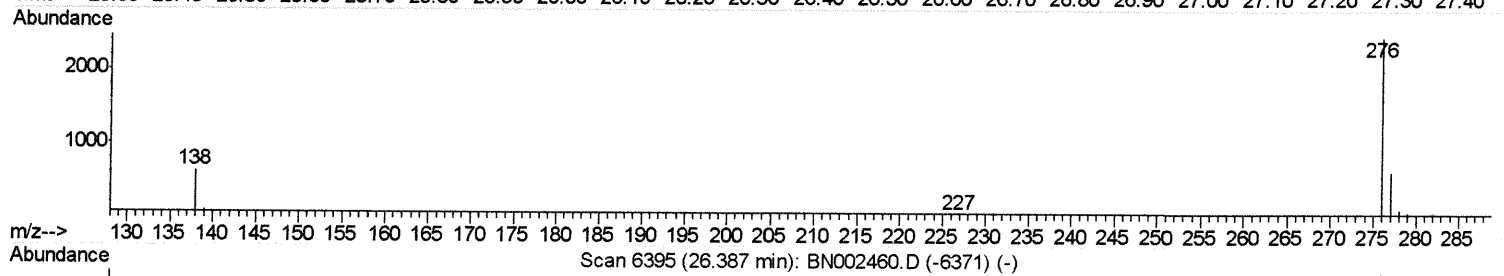
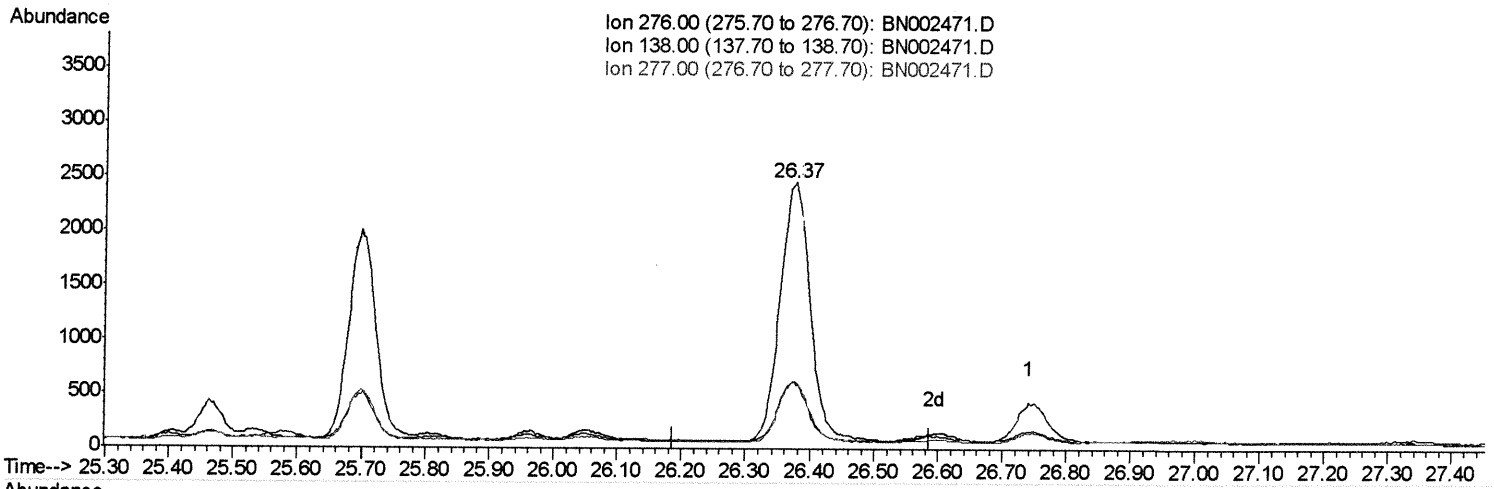
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002471.D
 Acq On : 23 Aug 2018 18:18
 Operator : JU/SJ
 Sample : J4421-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AA4

Manual Integrations
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Sohil
 8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:01:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



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

26.374min (-0.013) 0.31ng/ul m SJ 8/27/18

response 7727

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.94
277.00	25.60	25.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002471.D
Acq On : 23 Aug 2018 18:18
Operator : JU/SJ
Sample : J4421-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:43 PM

Quant Time: Aug 23 19:04:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 14:05:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1522	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	6226	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3447	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	8233m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8818m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	8200m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.06	152	1629	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4621m	0.19	ng/ul	0.00

Target Compounds

					Qvalue
7) Acenaphthylene	14.02	152	2510	0.156	ng/ul 98
12) Phenanthrene	17.09	178	4068m	0.167	ng/ul
13) Anthracene	17.19	178	1265m	0.060	ng/ul
15) Fluoranthene	19.12	202	12191m	0.426	ng/ul
17) Pyrene	19.48	202	23041	0.766	ng/ul 96
18) Benzo(a)anthracene	21.24	228	10219m	0.388	ng/ul
19) Chrysene	21.29	228	12178m	0.408	ng/ul
21) Benzo(b)fluoranthene	22.82	252	12818m	0.435	ng/ul
22) Benzo(k)fluoranthene	22.85	252	4710m	0.155	ng/ul
23) Benzo(a)pyrene	23.37	252	11982m	0.433	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.70	276	5633m	0.195	ng/ul
25) Dibenzo(a,h)anthracene	25.70	278	1587m	0.070	ng/ul
26) Benzo(g,h,i)perylene	26.37	276	7727m	0.313	ng/ul

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