

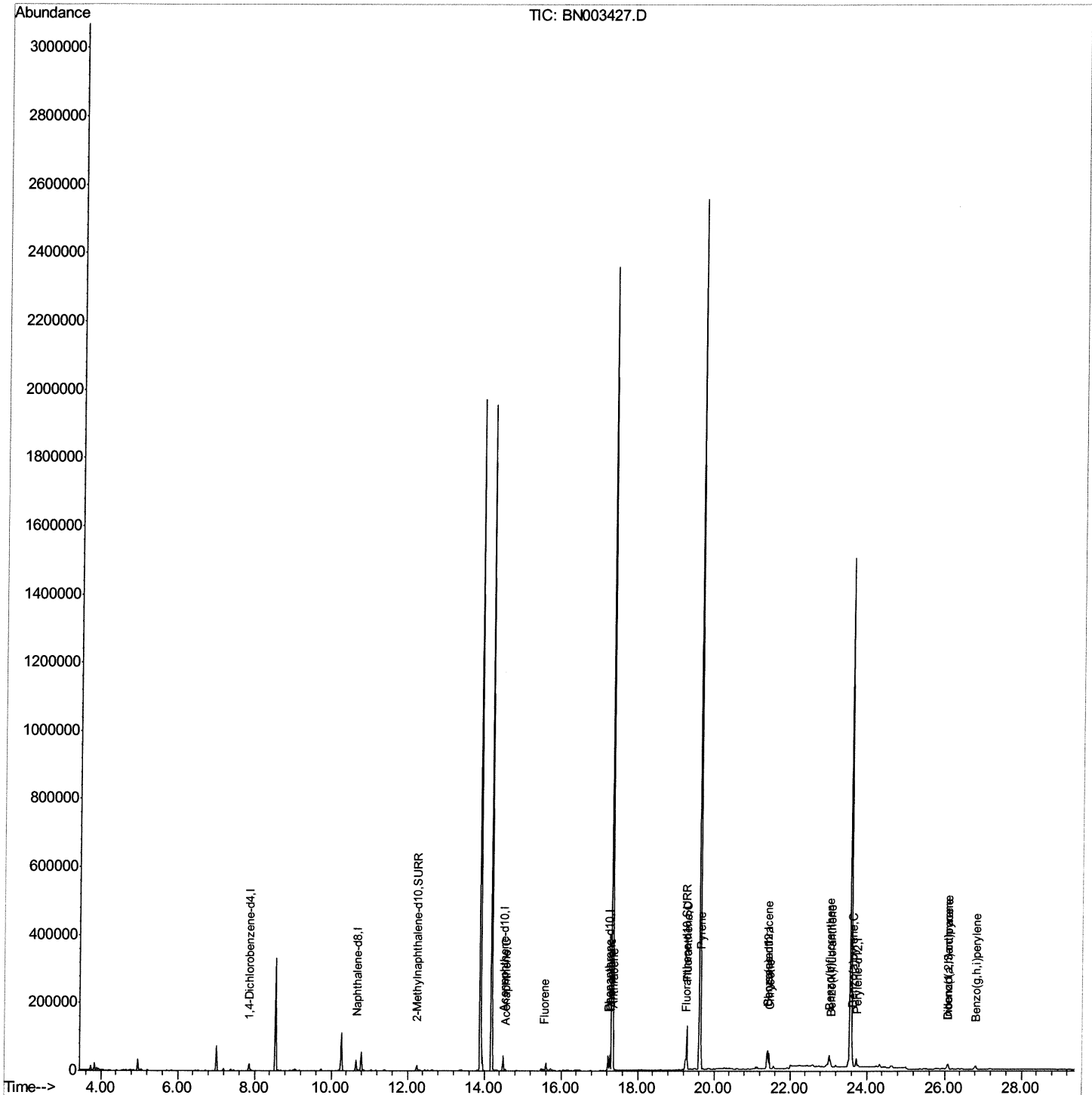
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003427.D
Acq On : 05 Nov 2018 13:41
Operator : MJ/SJ
Sample : J5704-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:49:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

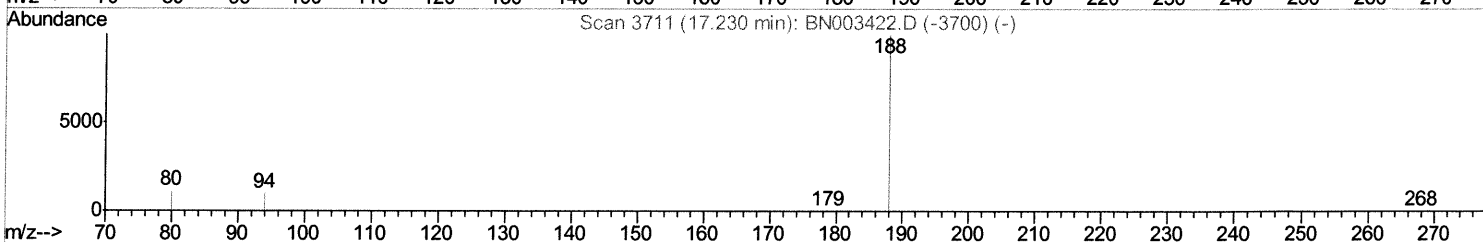
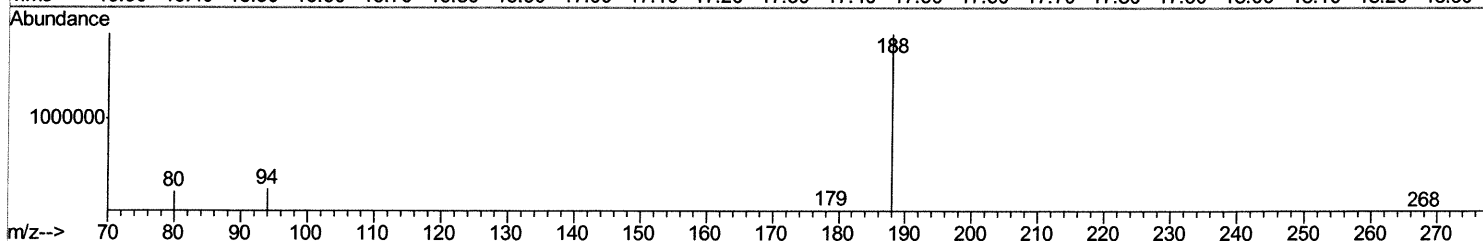
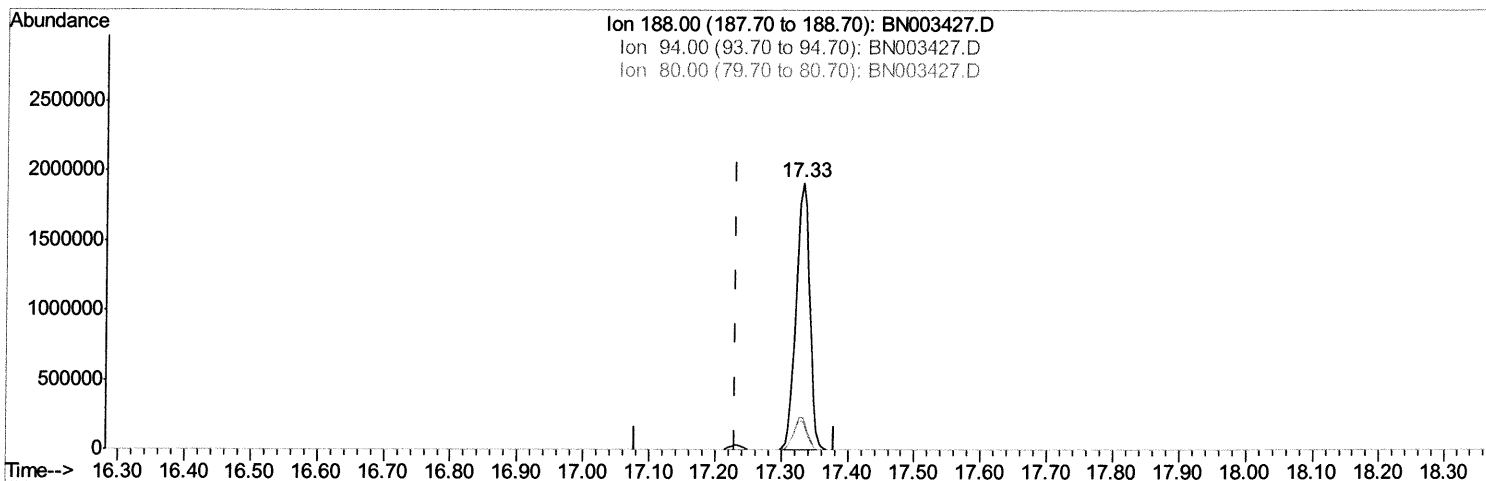
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:40:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(10) Phenanthrene-d10 (I)

17.331min (+0.101) 0.40ng/ul

response 2691848

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.23#
80.00	10.10	10.75
0.00	0.00	0.00

Quantitation Report (Qedit)

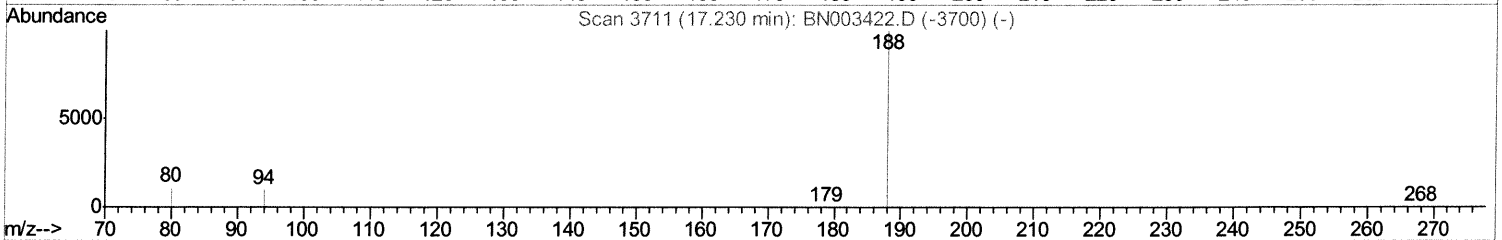
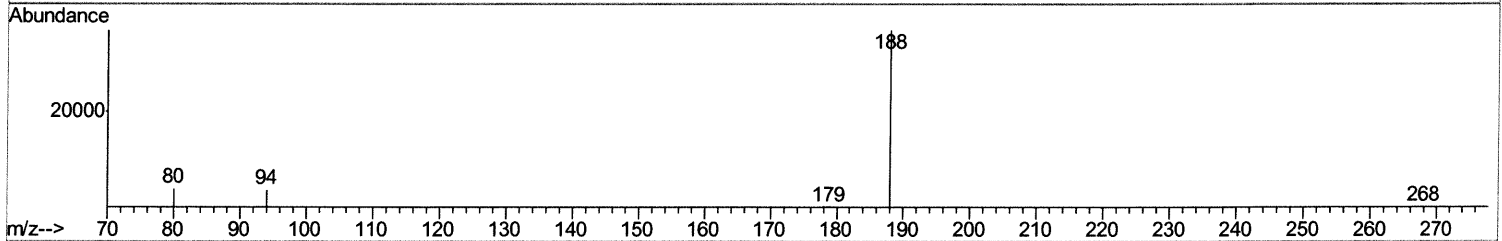
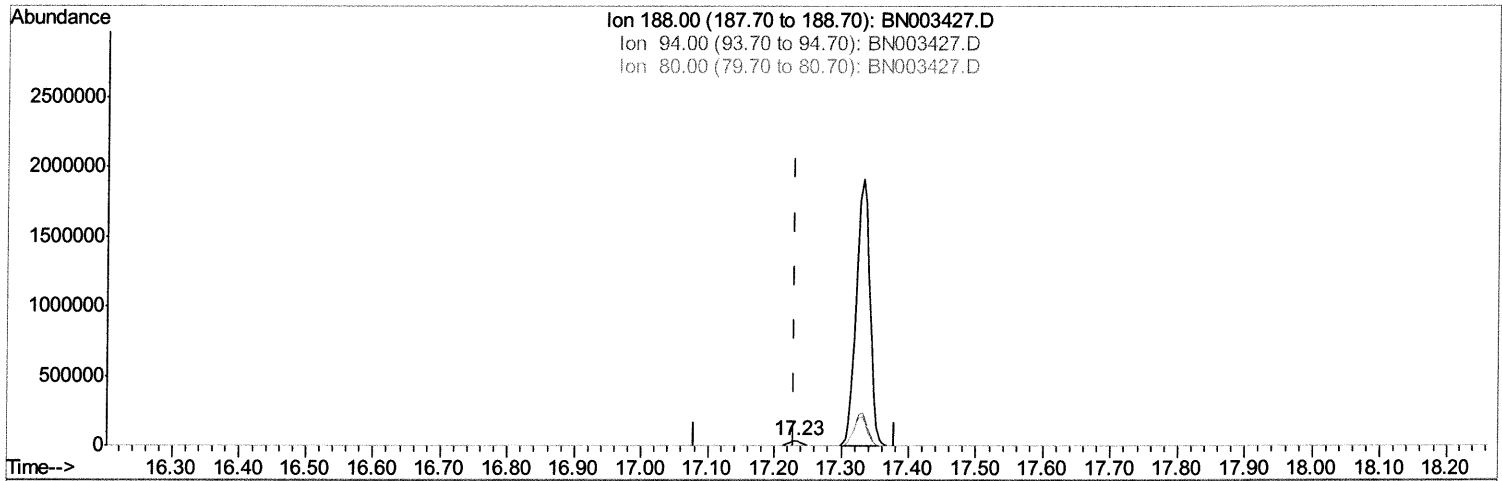
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:40:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(10) Phenanthrene-d10 (I)

17.234min (+0.004) 0.40ng/ul m > SJ 11/12/18

response 51569

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	9.89
80.00	10.10	10.62
0.00	0.00	0.00

Quantitation Report (Qedit)

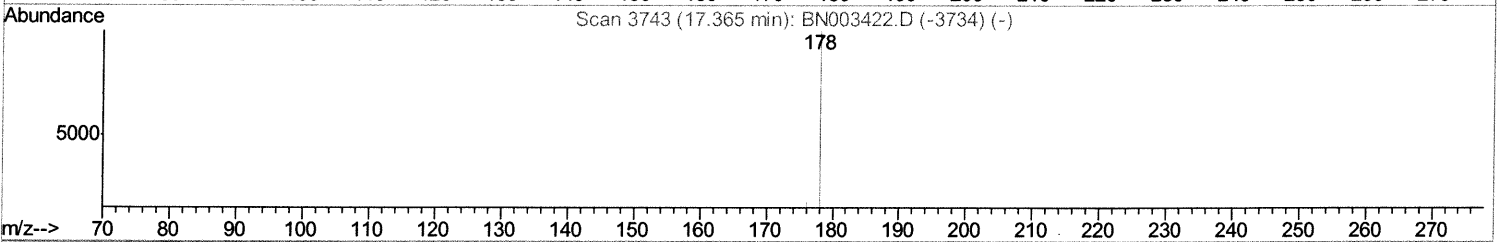
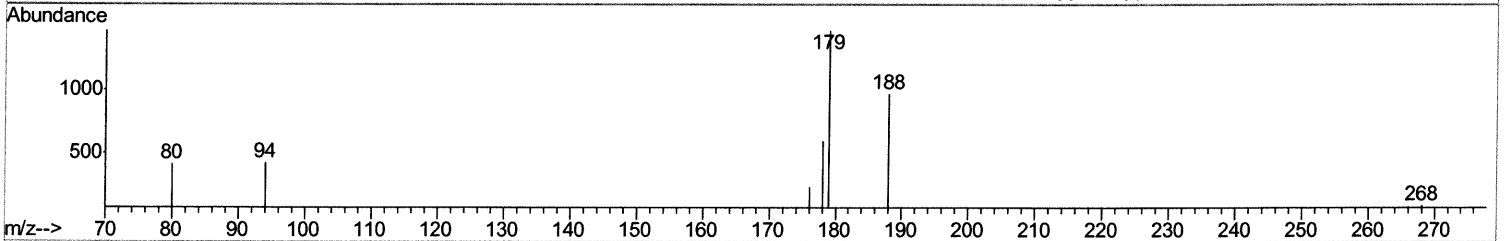
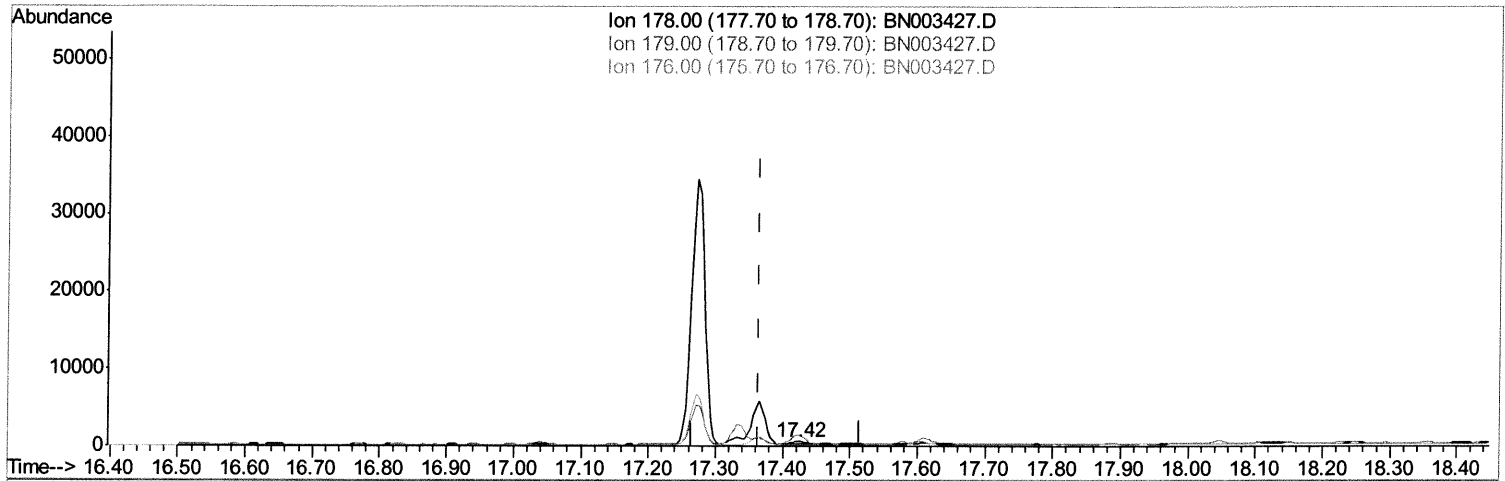
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(13) Anthracene

17.424min (+0.059) 0.00ng/ul

response 521

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	247.05#
176.00	18.40	38.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

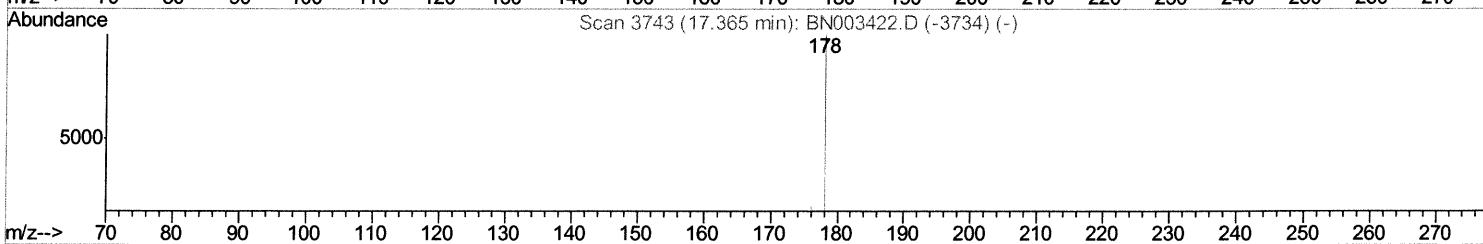
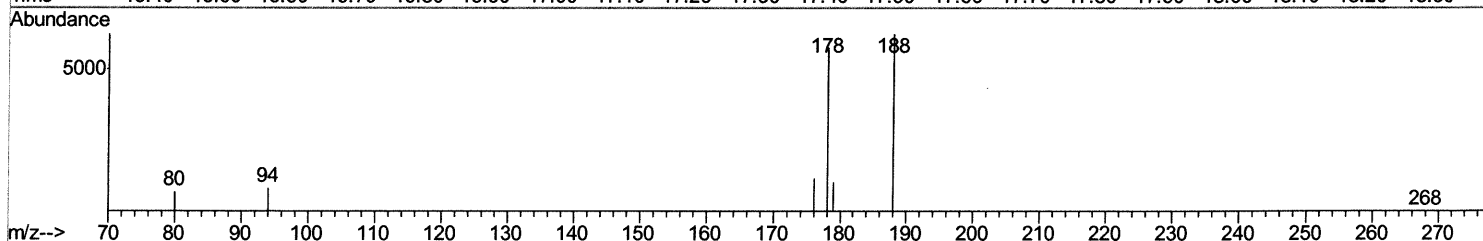
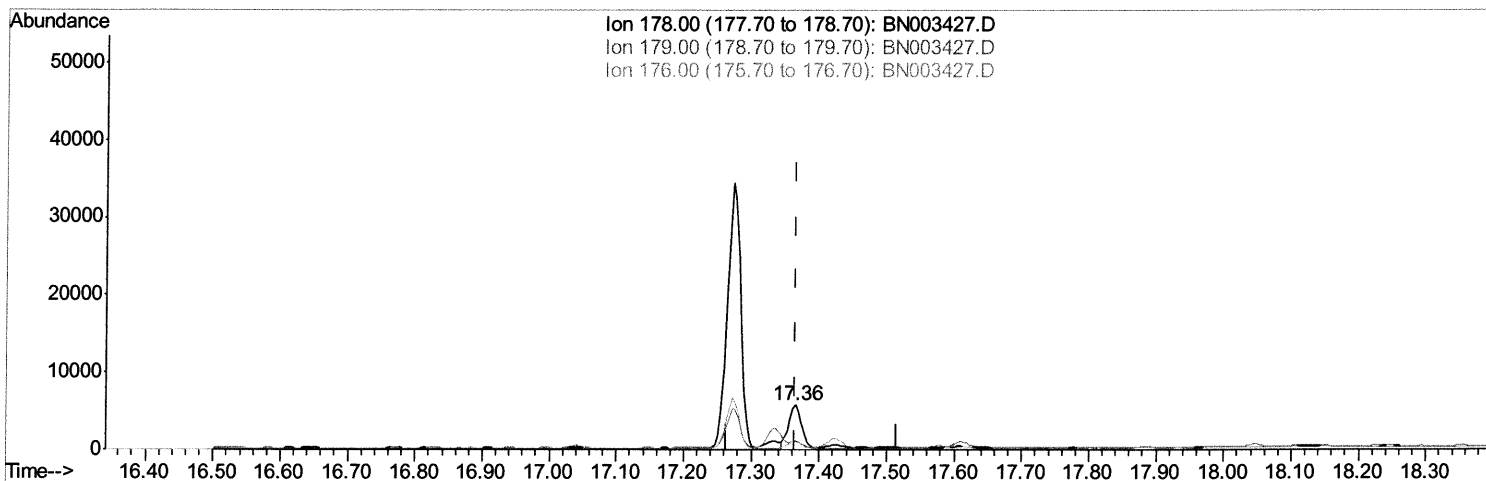
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(13) Anthracene

17.365min (-0.000) 0.06ng/ul m> 52 11/12/18

response 8003

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	19.10#
176.00	18.40	21.02
0.00	0.00	0.00

Quantitation Report (Qedit)

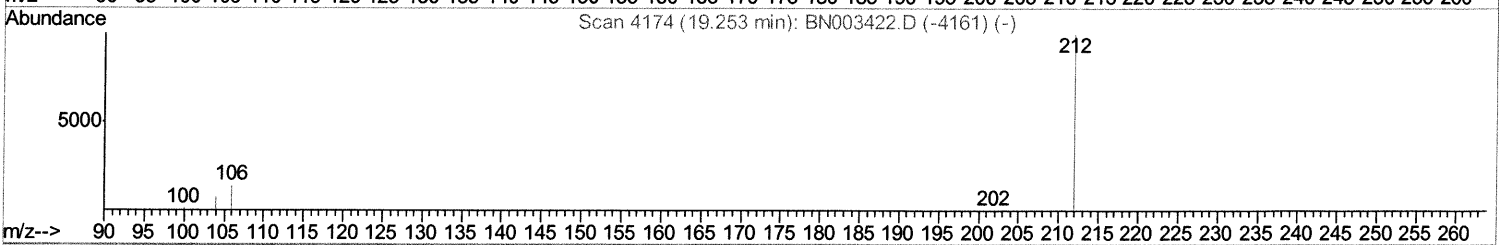
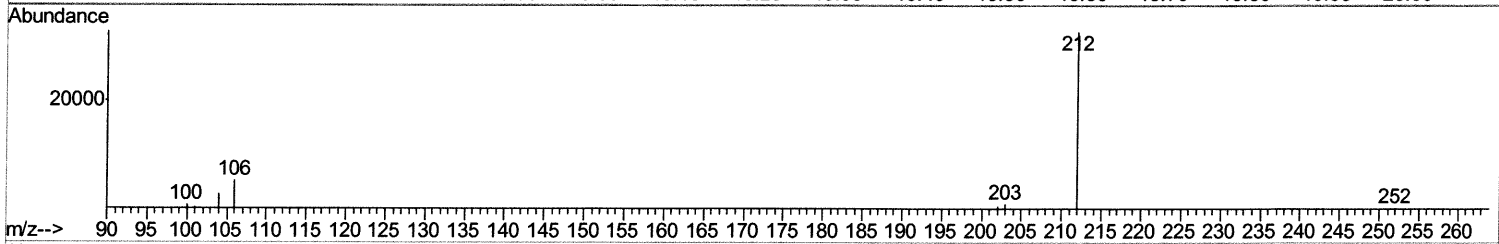
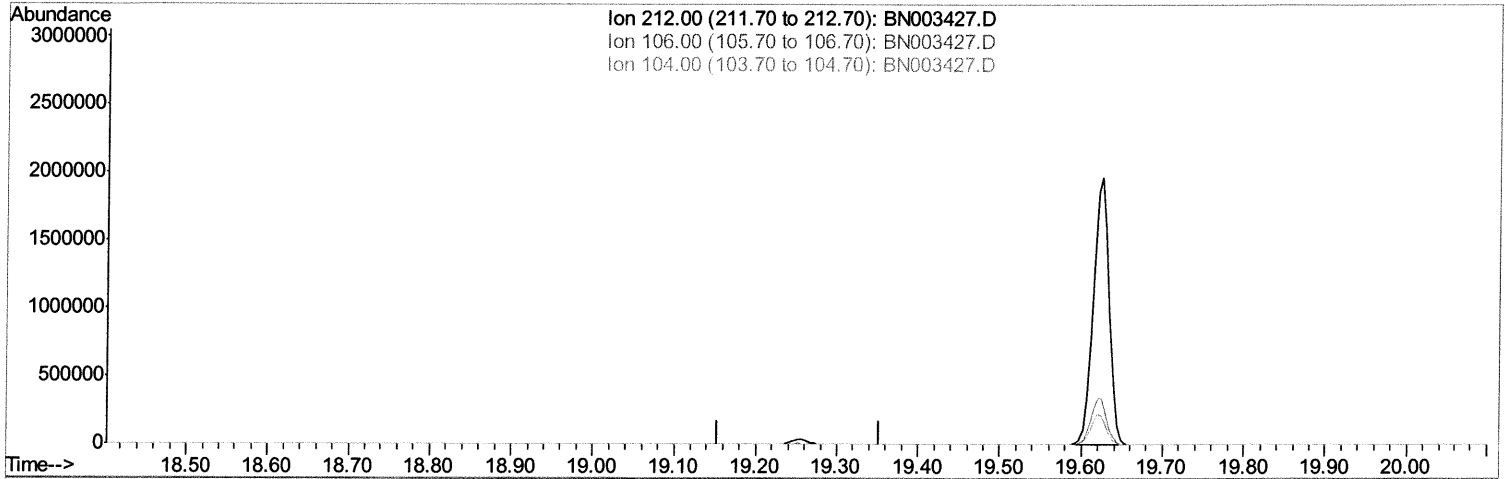
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
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TIC: BN003427.D

(14) Fluoranthene-d10 (SURR)

19.253min (-19.253) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

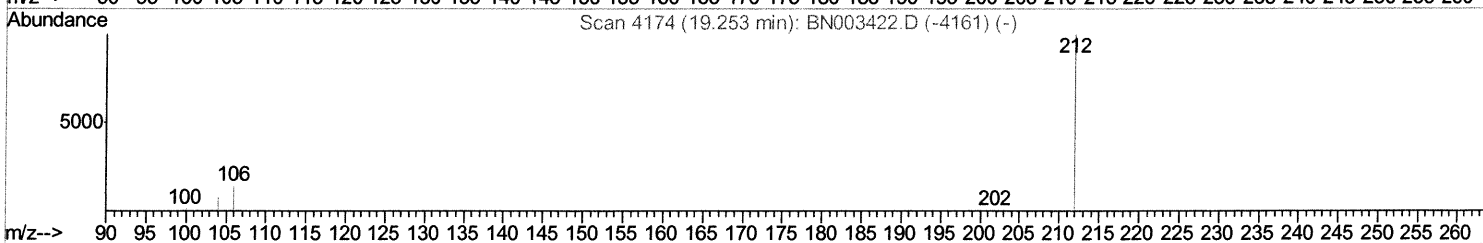
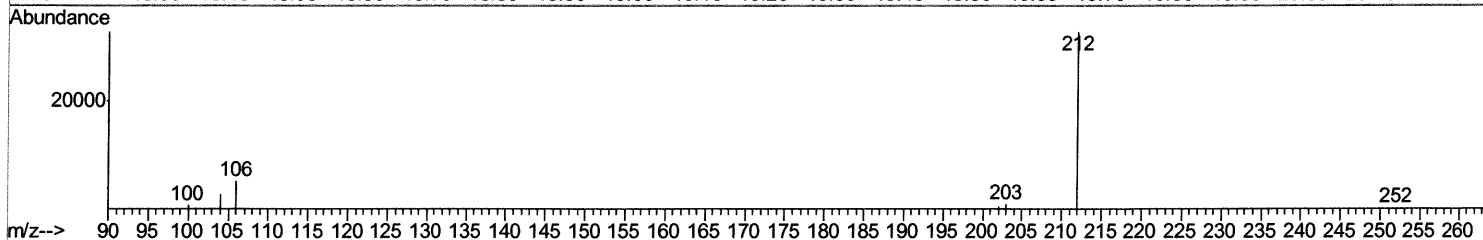
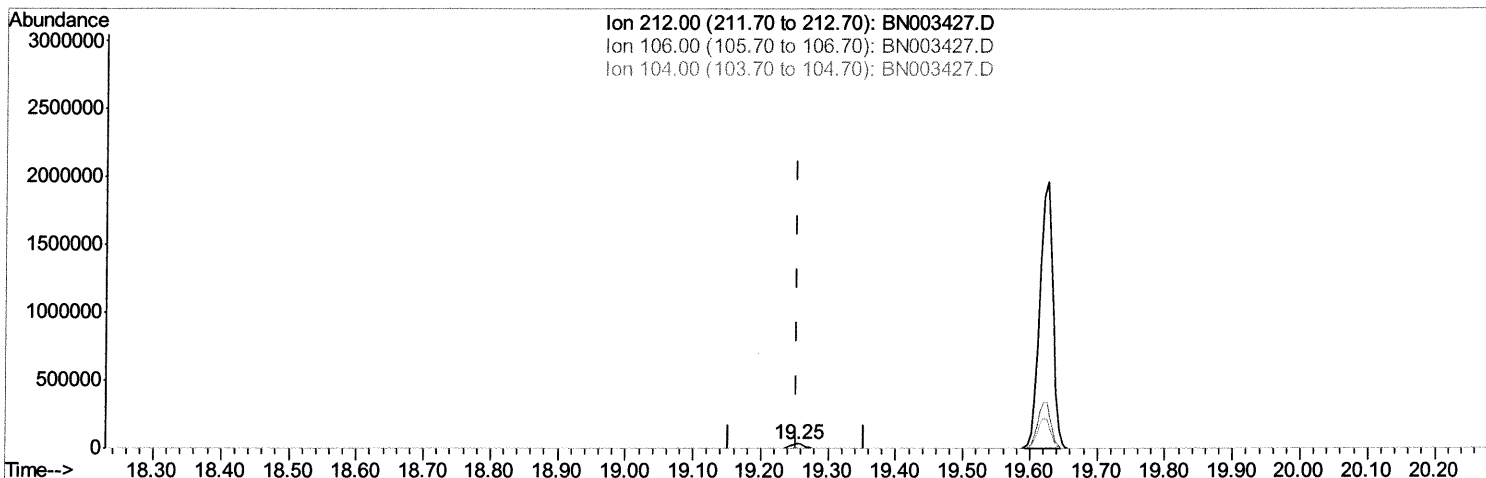
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(14) Fluoranthene-d10 (SURR)

19.253min (-0.000) 0.30ng/ul m> SJ 11/12/18

response 43401

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

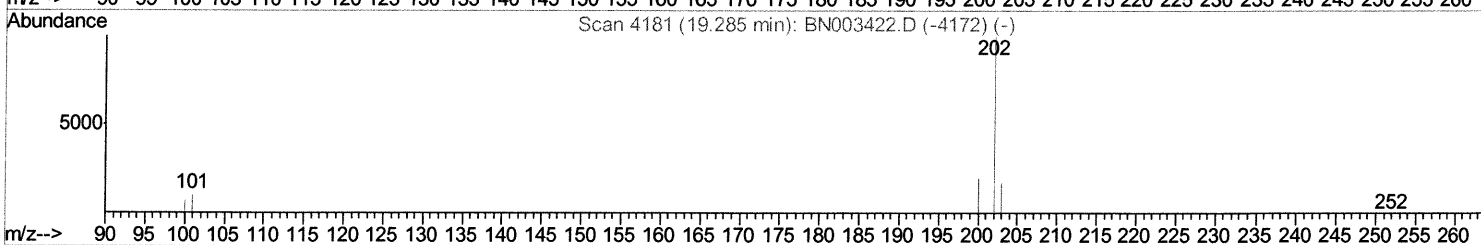
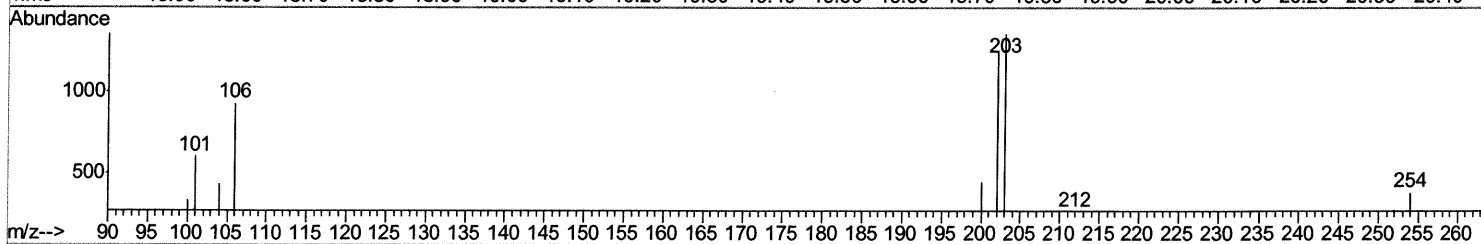
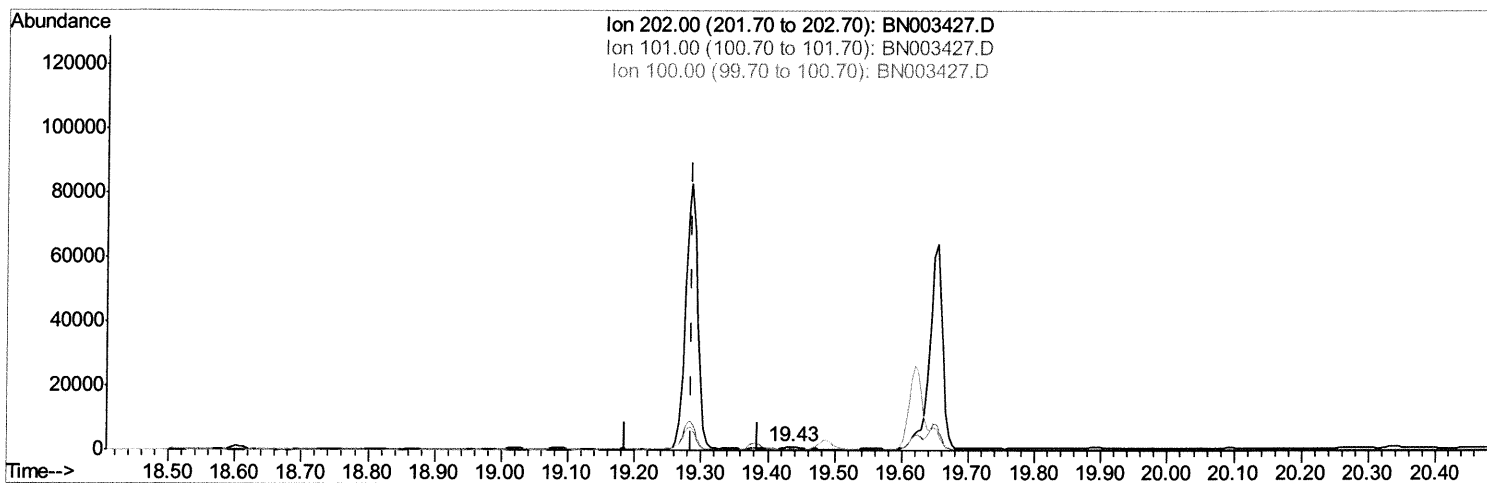
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003427.D
Acq On : 05 Nov 2018 13:41
Operator : MJ/SJ
Sample : J5704-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003427.D

(15) Fluoranthene (C)

19.434min (+0.149) 0.01ng/ul

response 1030

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	48.72#
100.00	8.00	27.53
0.00	0.00	0.00

Quantitation Report (Qedit)

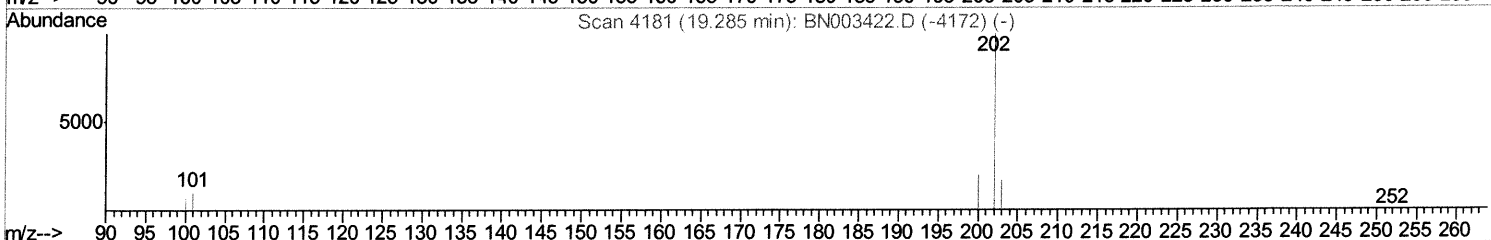
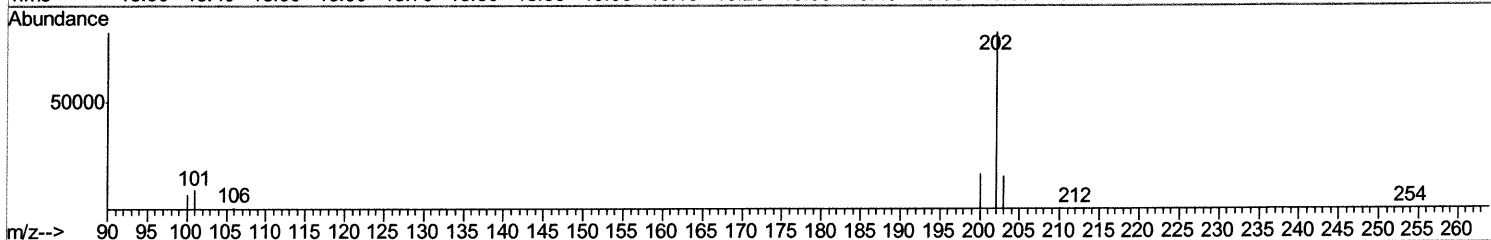
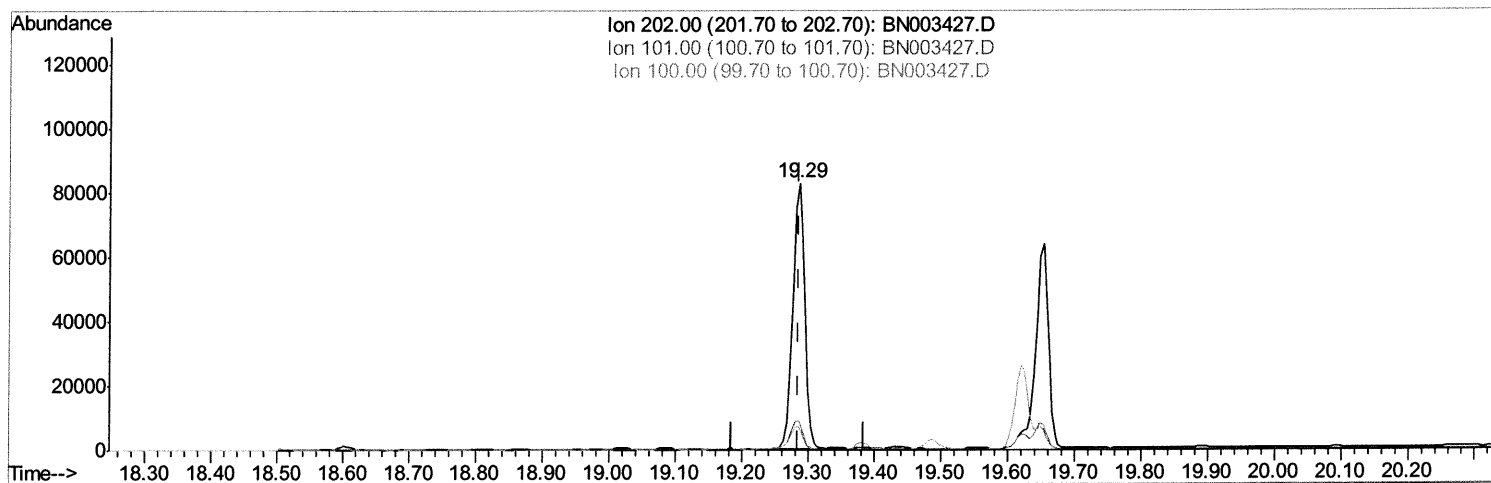
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003427.D
Acq On : 05 Nov 2018 13:41
Operator : MJ/SJ
Sample : J5704-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003427.D

(15) Fluoranthene (C)

19.285min (-0.000) 0.56ng/ul m> SJ 11/12/18

response 105553

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.10
100.00	8.00	8.60
0.00	0.00	0.00

Quantitation Report (Qedit)

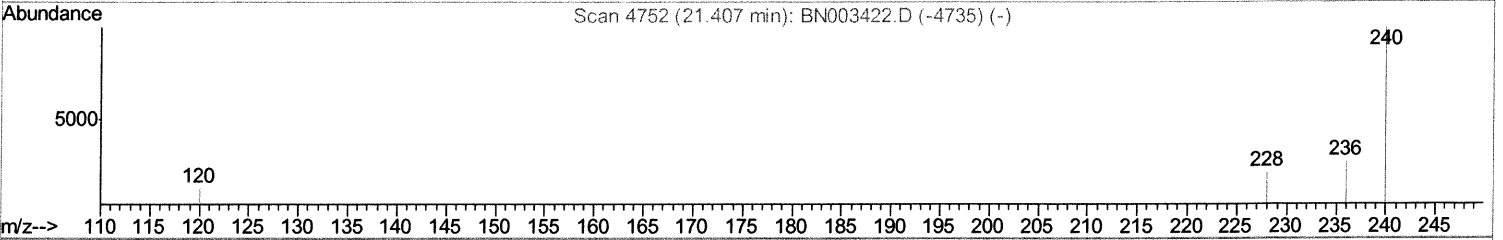
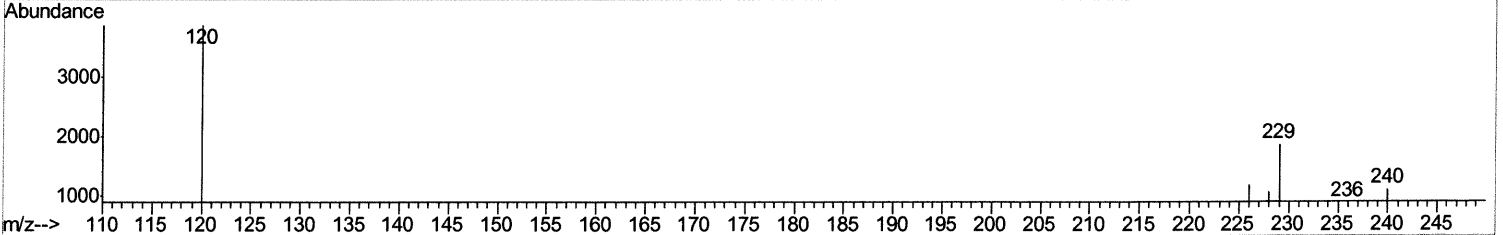
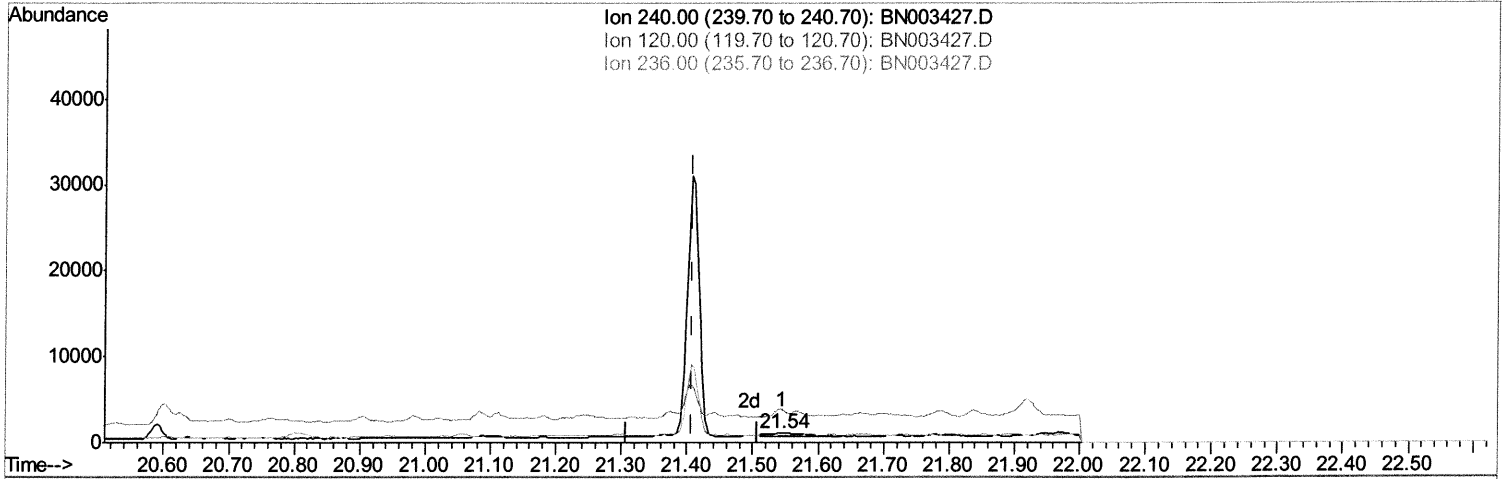
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 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(16) Chrysene-d12 (I)

21.544min (+0.137) 0.40ng/ul

response 1254

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	348.92#
236.00	27.60	81.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

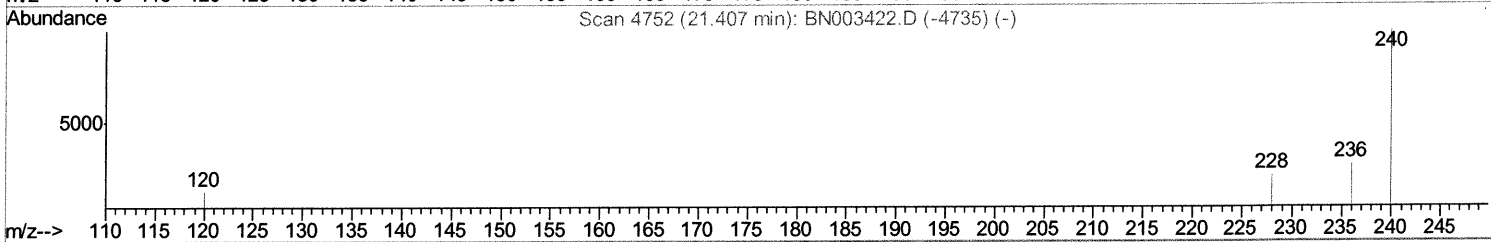
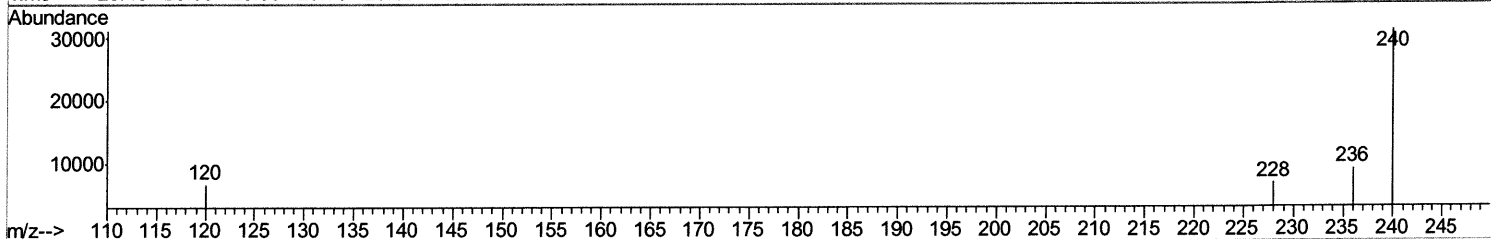
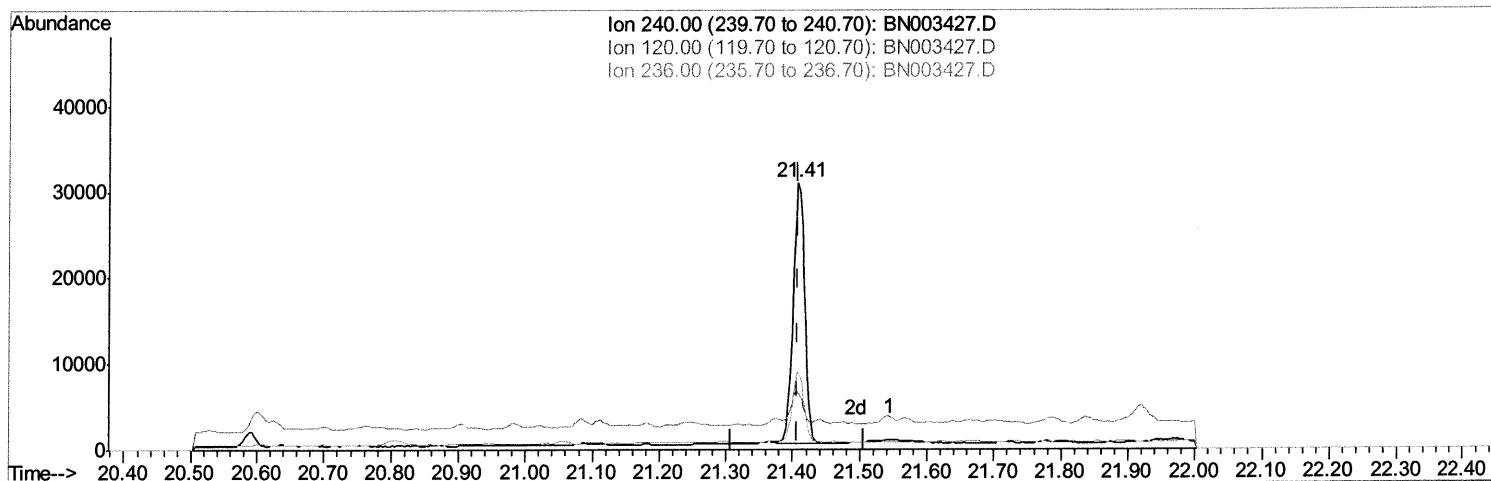
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 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:42:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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 Response via : Initial Calibration



TIC: BN003427.D

(16) Chrysene-d12 (I)

21.407min (-0.000) 0.40ng/ul m) SJ 11/12/18

response 36761

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	22.05#
236.00	27.60	29.42
0.00	0.00	0.00

Quantitation Report (Qedit)

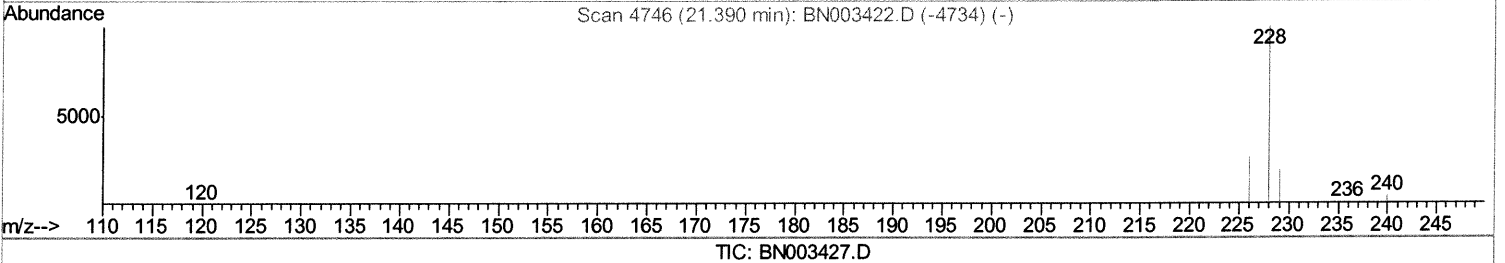
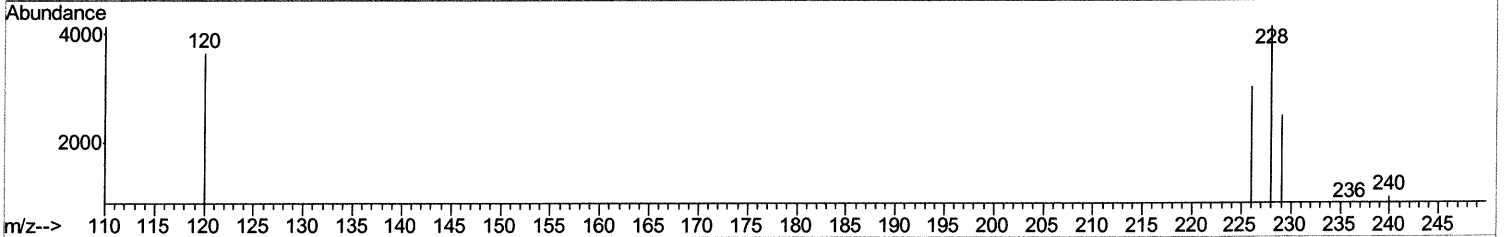
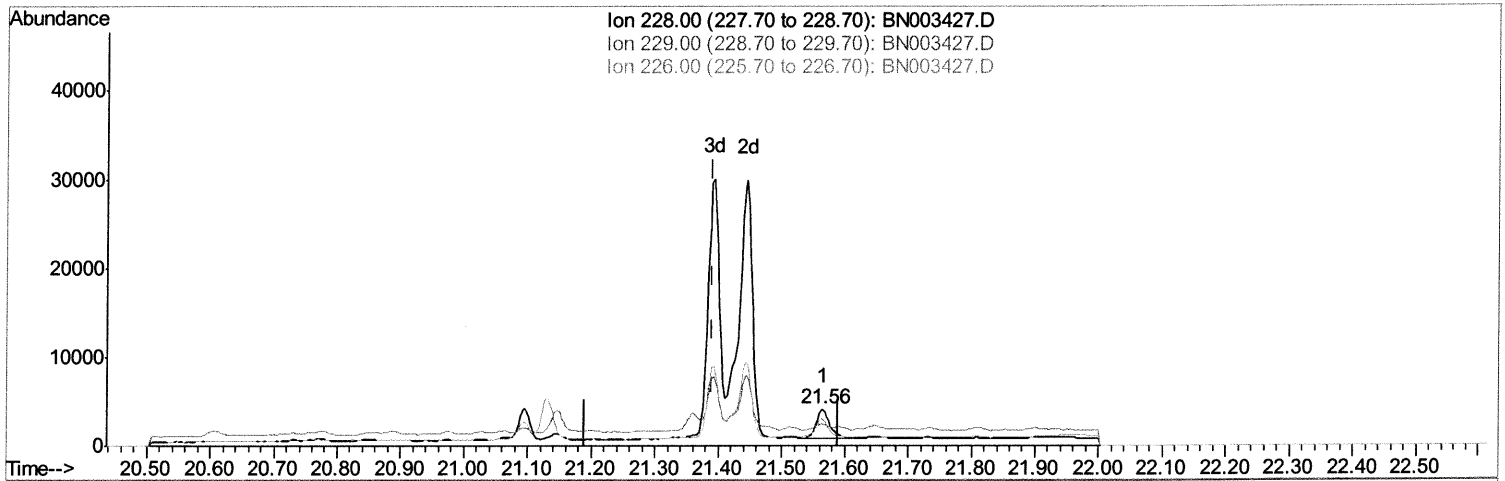
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
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 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(18) Benzo(a)anthracene

21.565min (+0.175) 0.04ng/ul

response 4900

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	59.94#
226.00	26.90	73.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

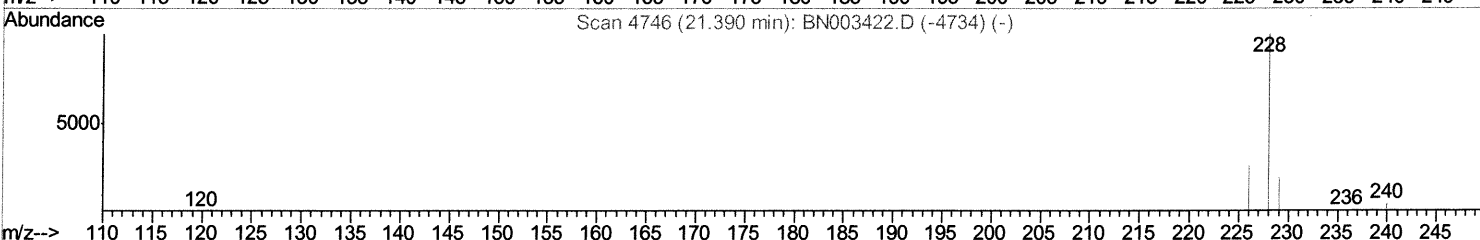
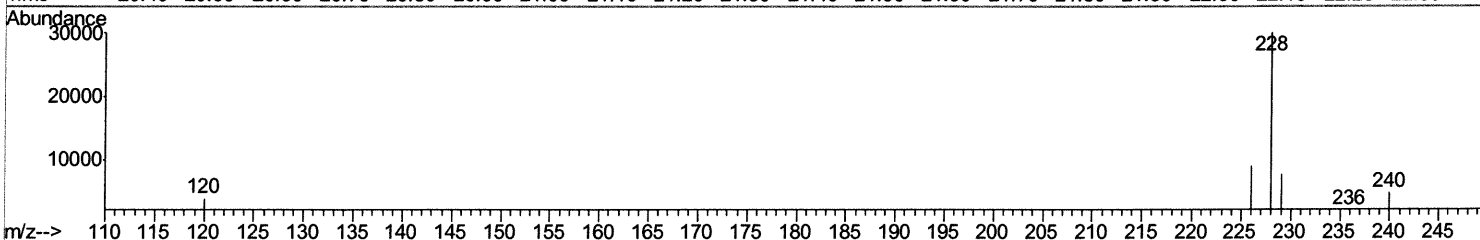
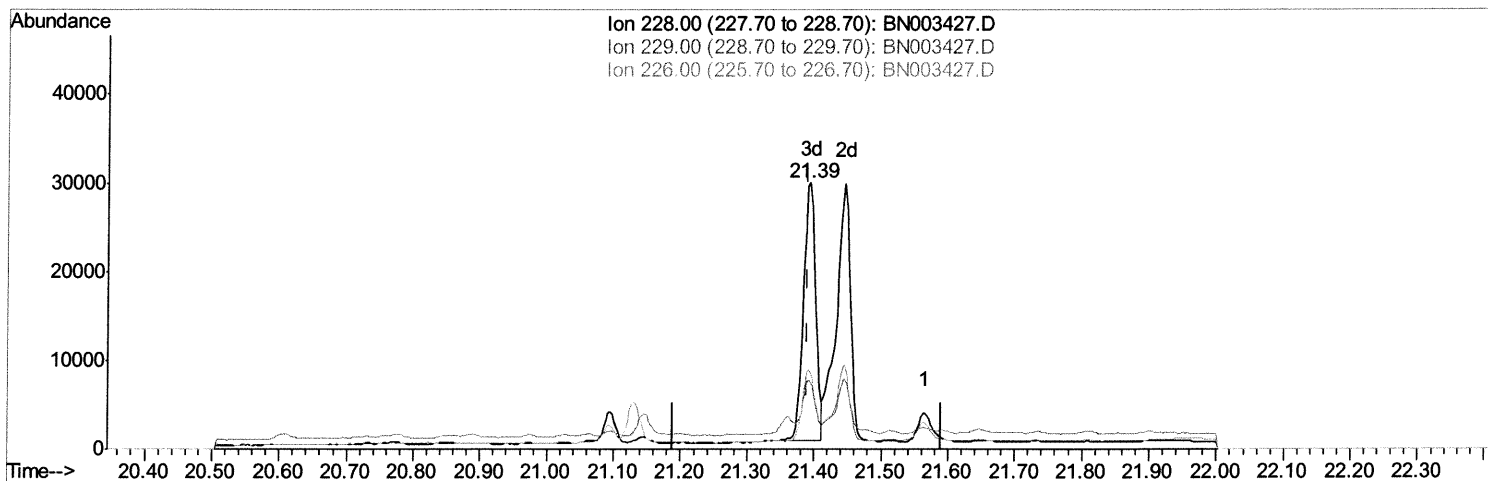
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
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 Operator : MJ/SJ
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 Misc :
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 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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 Response via : Initial Calibration



TIC: BN003427.D

(18) Benzo(a)anthracene

21.393min (+0.003) 0.32ng/ul m> SJ 11/12/18

response 36778

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	25.75#
226.00	26.90	29.61
0.00	0.00	0.00

Quantitation Report (Qedit)

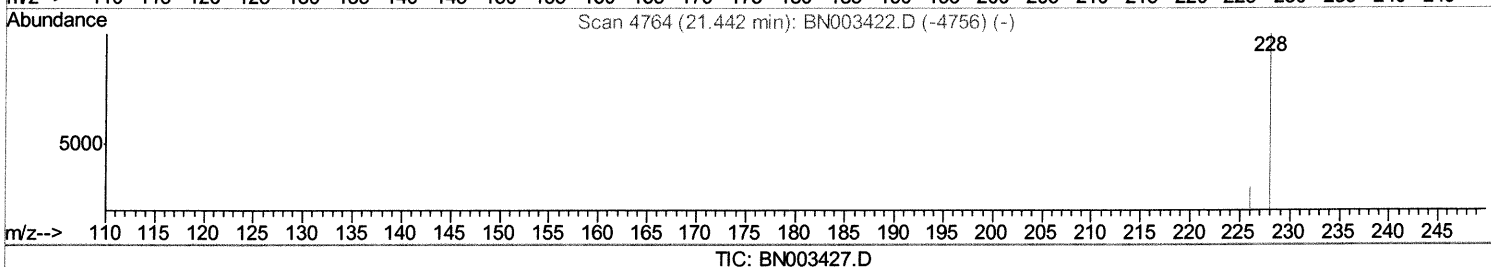
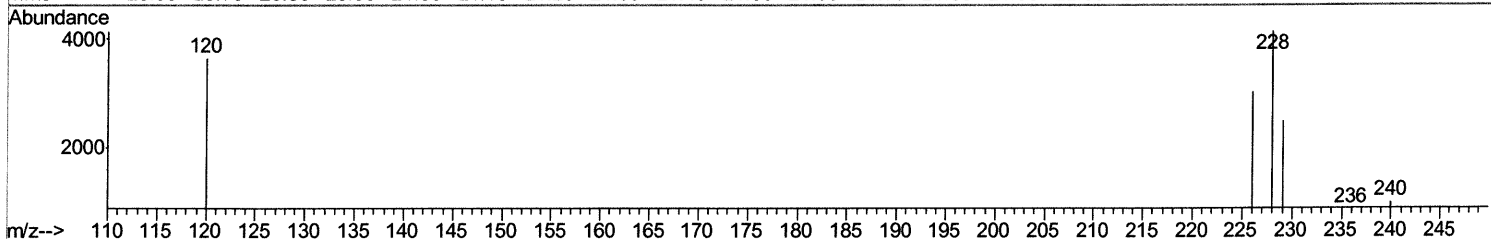
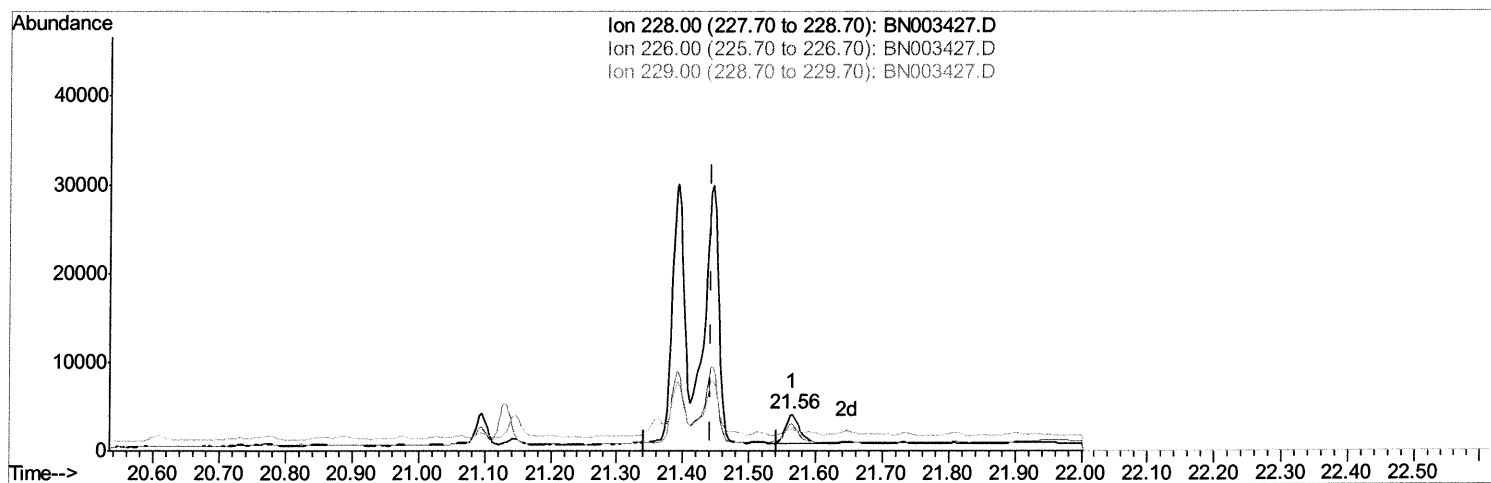
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
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TIC: BN003427.D

(19) Chrysene

21.565min (+0.123) 0.04ng/ul

response 4900

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	73.17#
229.00	19.40	59.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

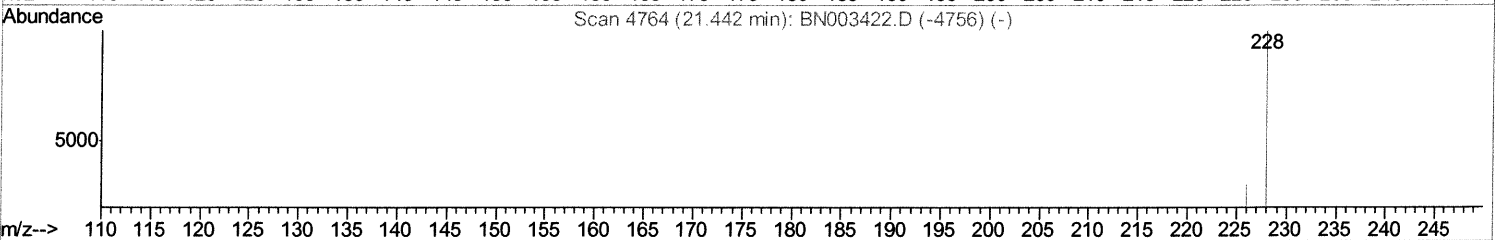
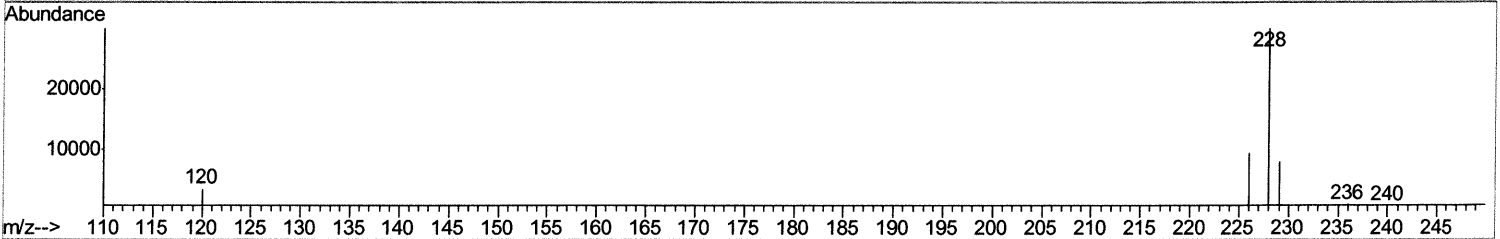
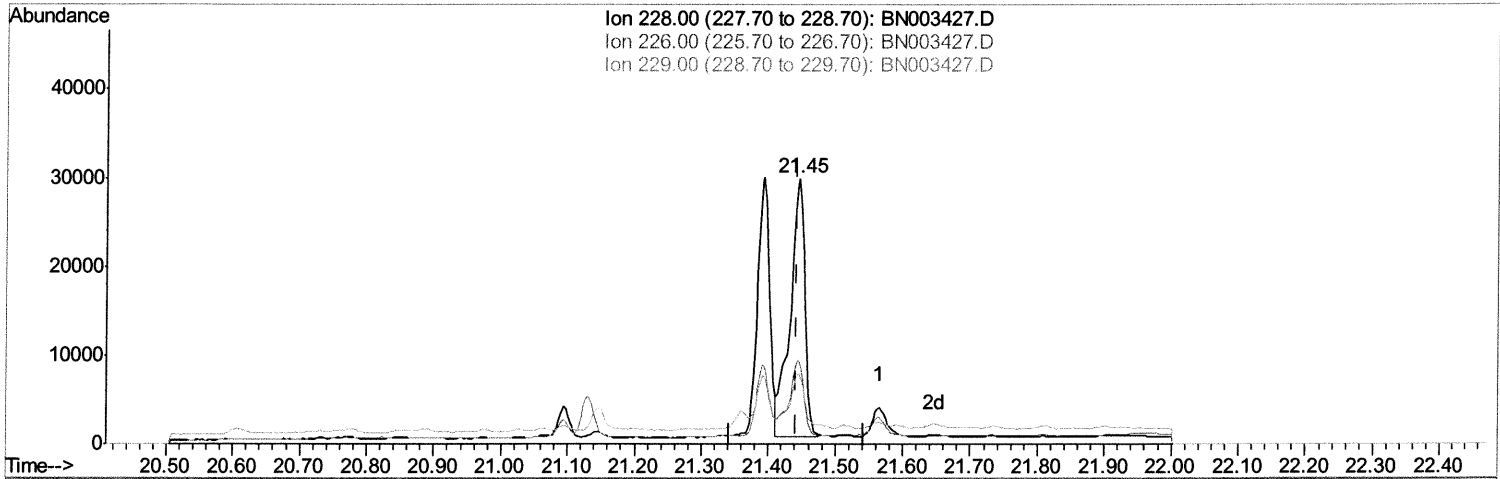
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(19) Chrysene

21.445min (+0.003) 0.34ng/ul m> SJ 11/12/18

response 44037

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	31.54
229.00	19.40	26.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

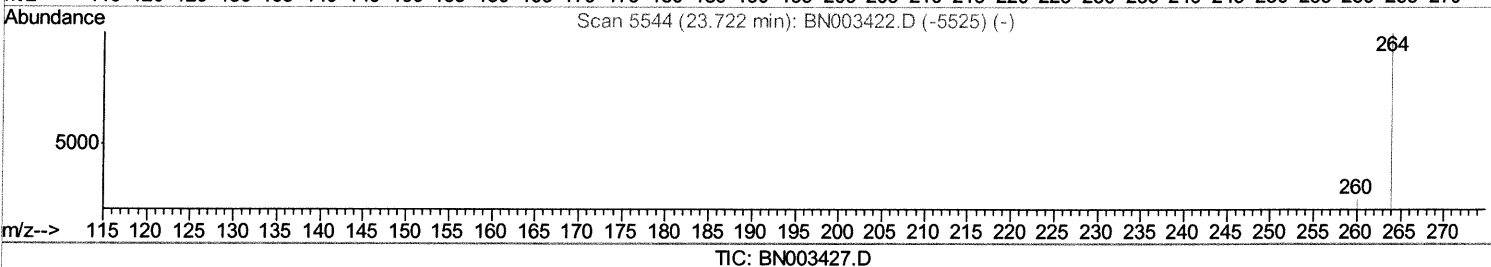
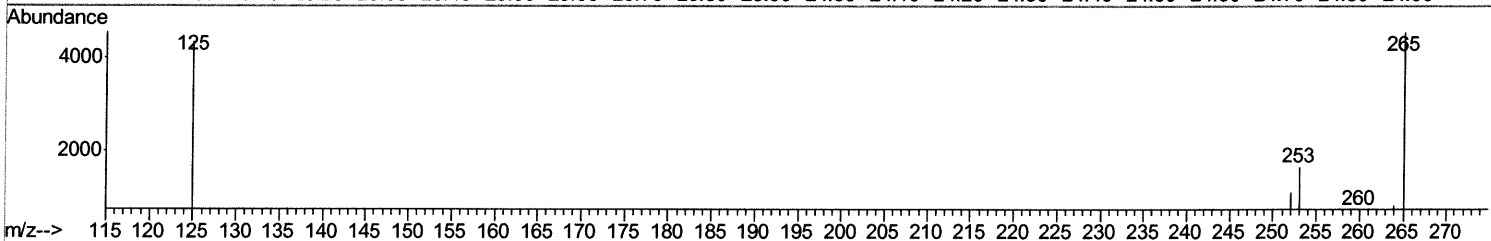
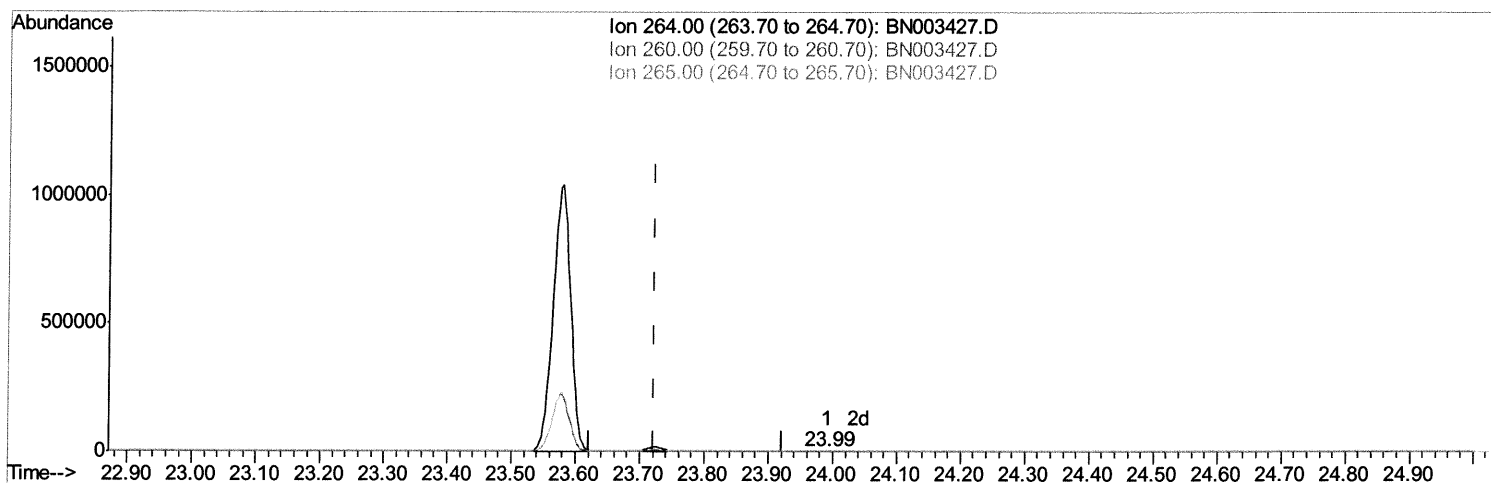
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(20) Perylene-d12 (I)

23.991min (+0.269) 0.40ng/ul

response 265

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	90.16#
265.00	33.70	530.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

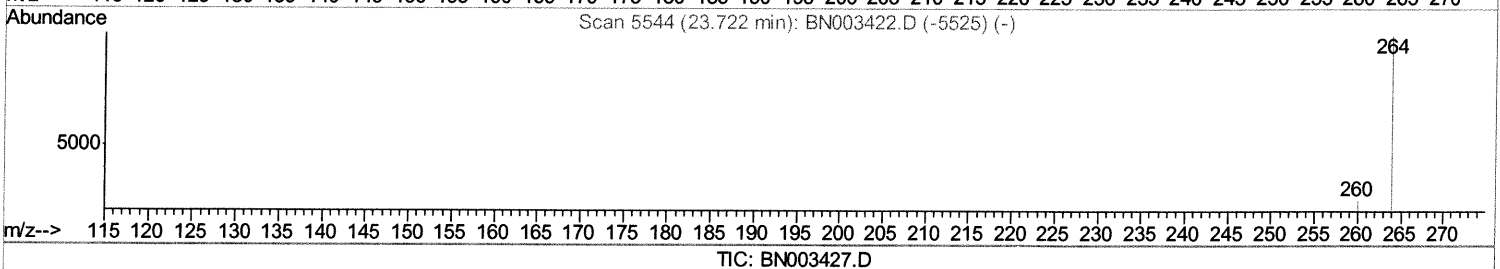
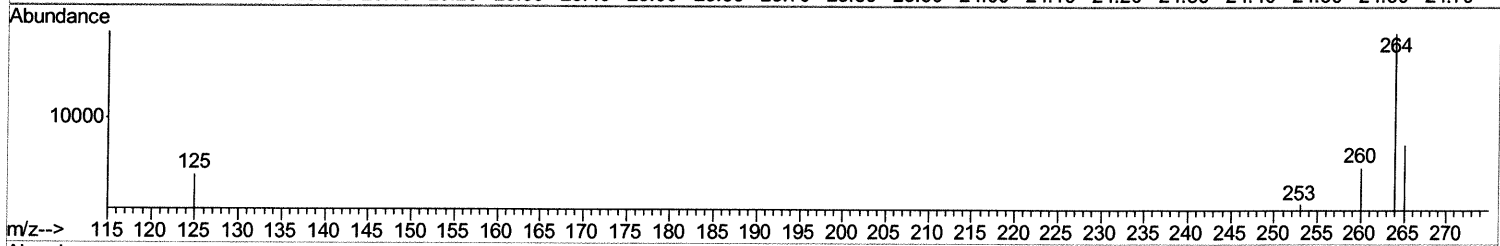
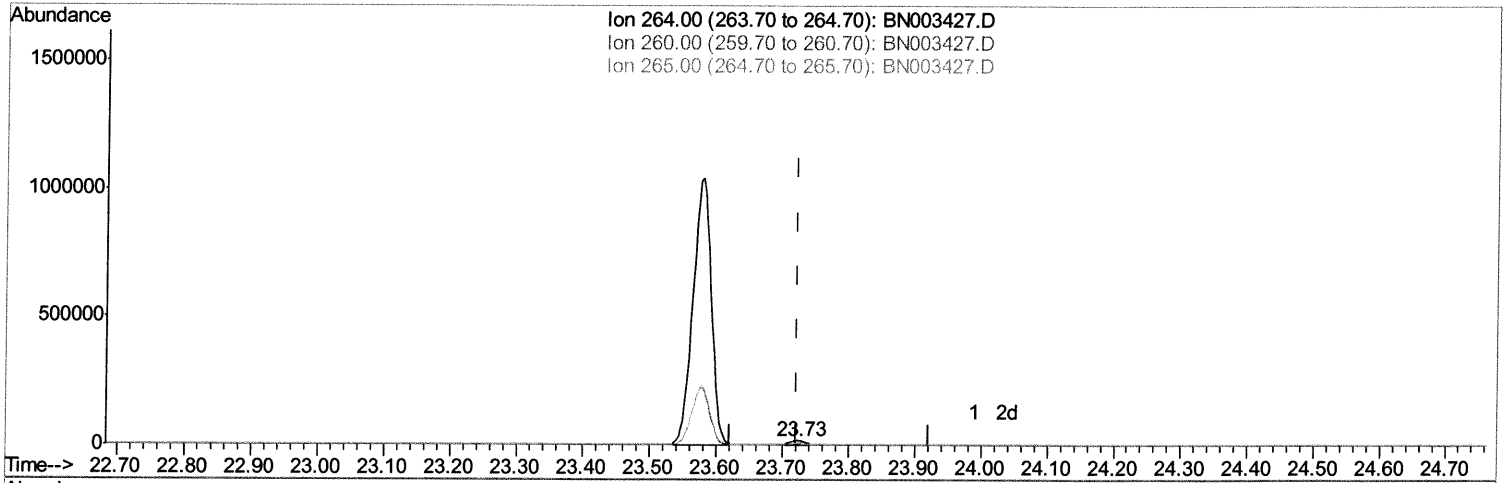
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(20) Perylene-d12 (I)

23.725min (+0.003) 0.40ng/ul m> SJ 11/12/18

response 31251

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	28.95
265.00	33.70	41.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

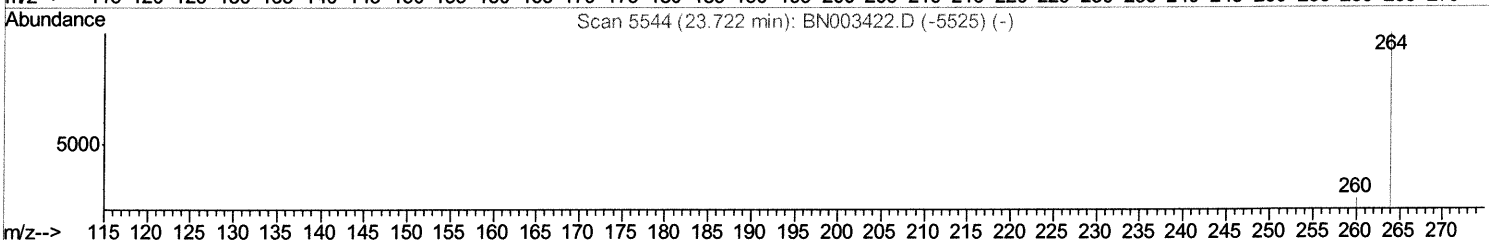
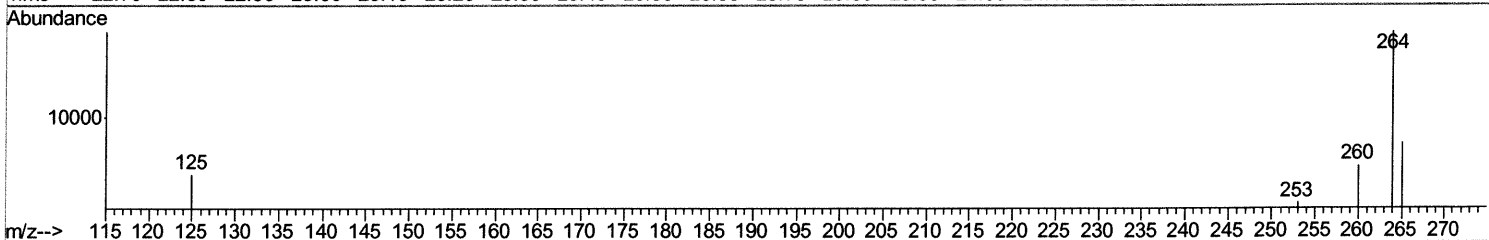
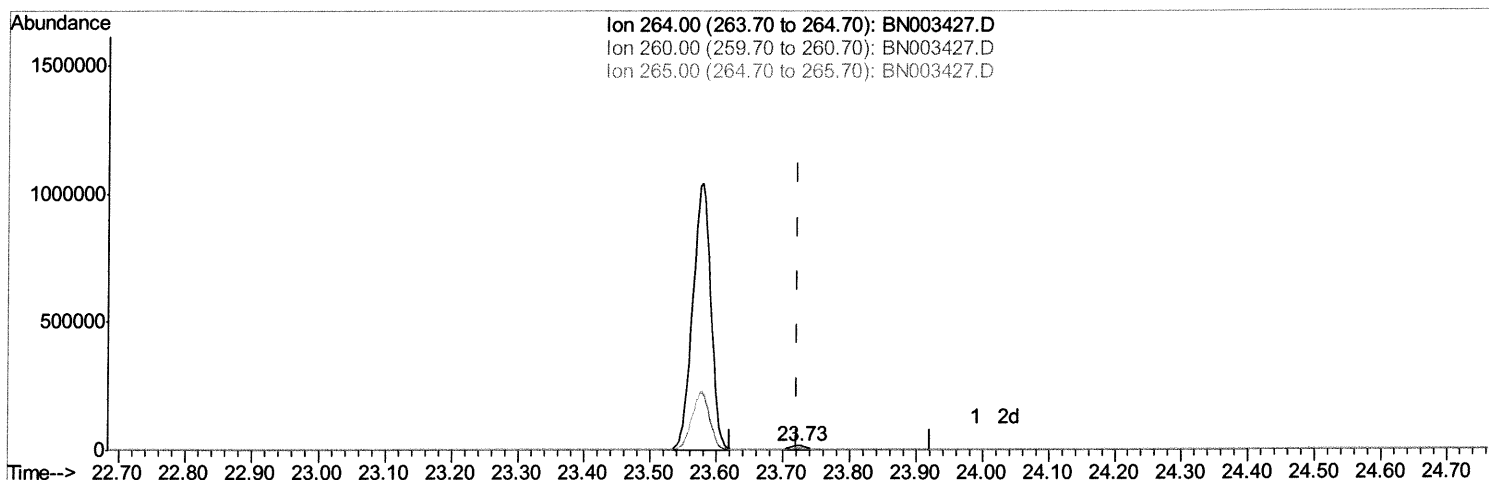
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(20) Perylene-d12 (I)

23.725min (+0.003) 0.40ng/ul m> SJ 11/12/18

response 31251

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	28.95
265.00	33.70	41.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

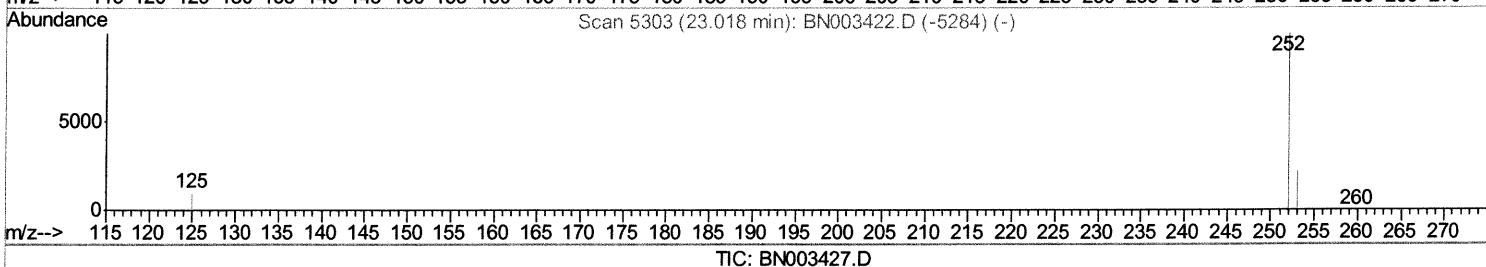
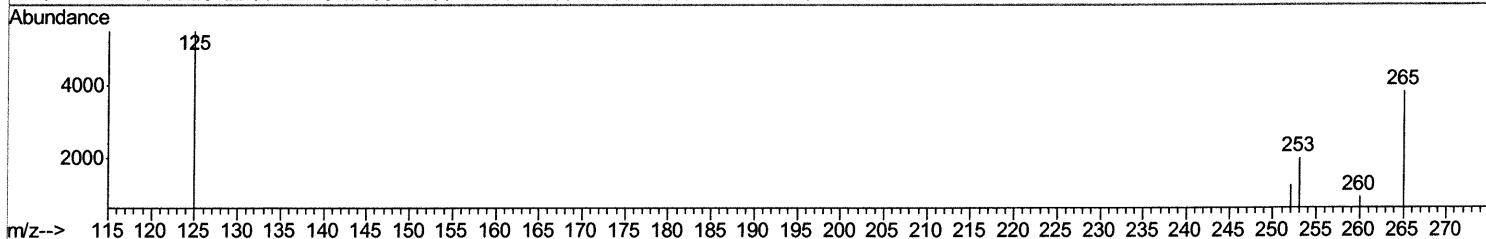
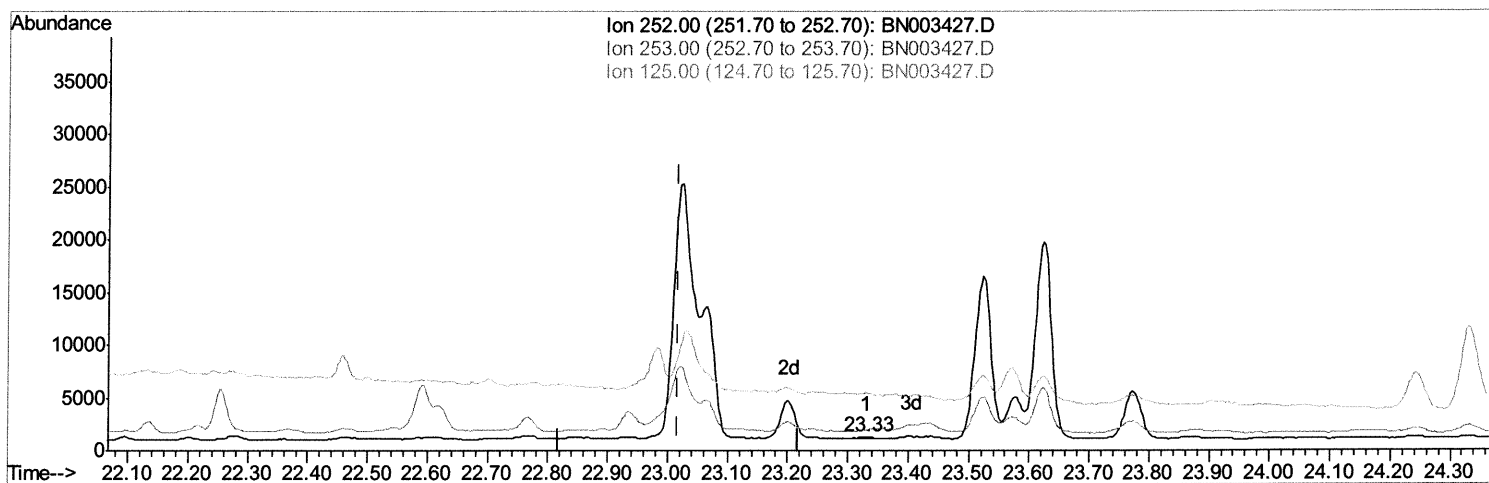
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003427.D
Acq On : 05 Nov 2018 13:41
Operator : MJ/SJ
Sample : J5704-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.330min (+0.313) 0.00ng/ul

response 376

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	155.80#
125.00	10.90	424.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

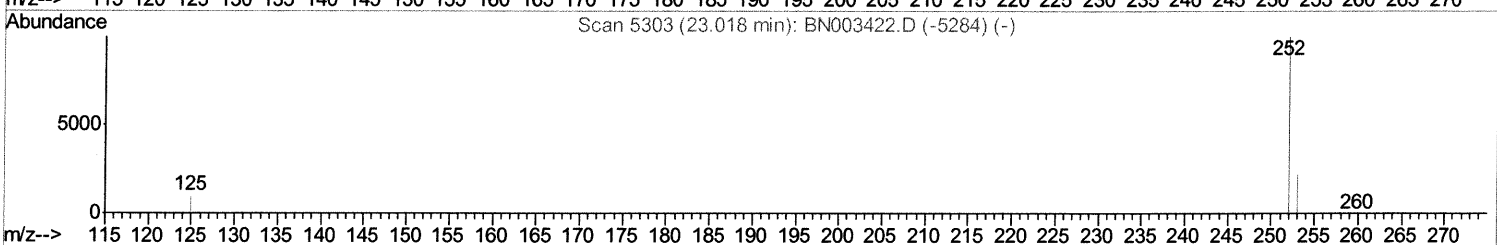
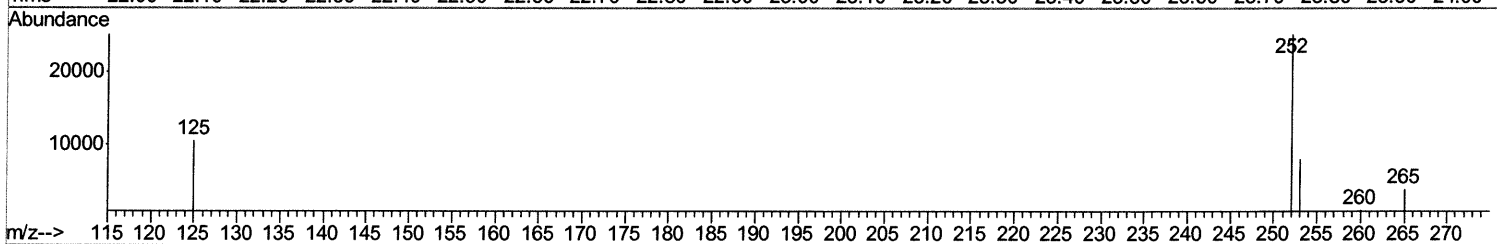
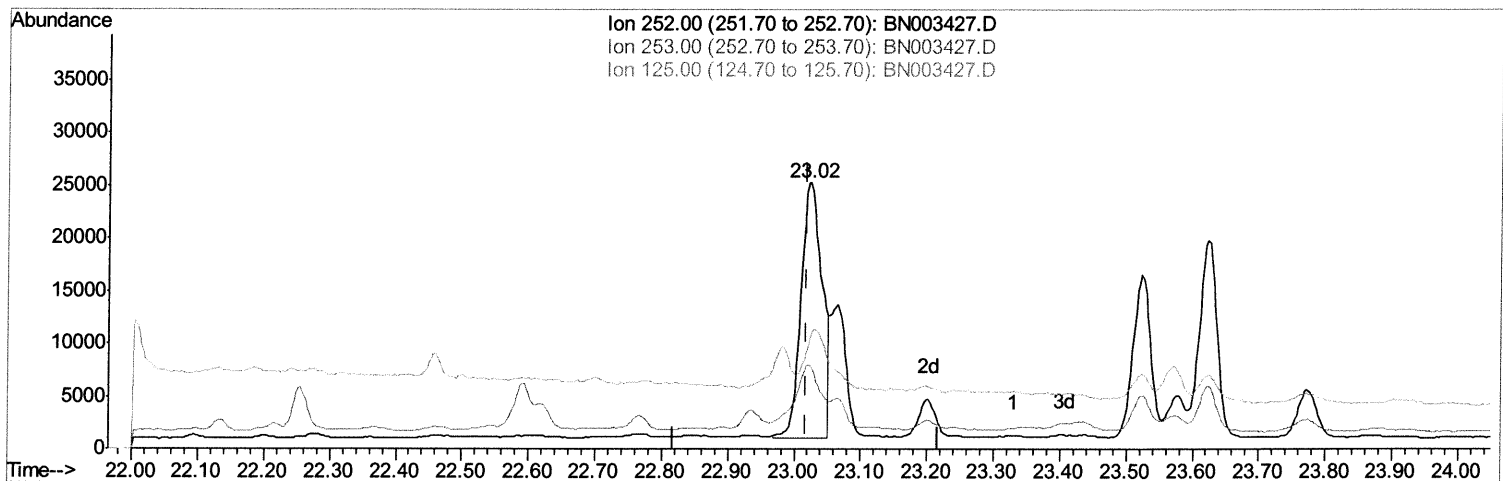
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(21) Benzo(b)fluoranthene

23.023min (+0.006) 0.39ng/ul m> SJ 11/12/18

response 52762

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	31.21
125.00	10.90	41.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

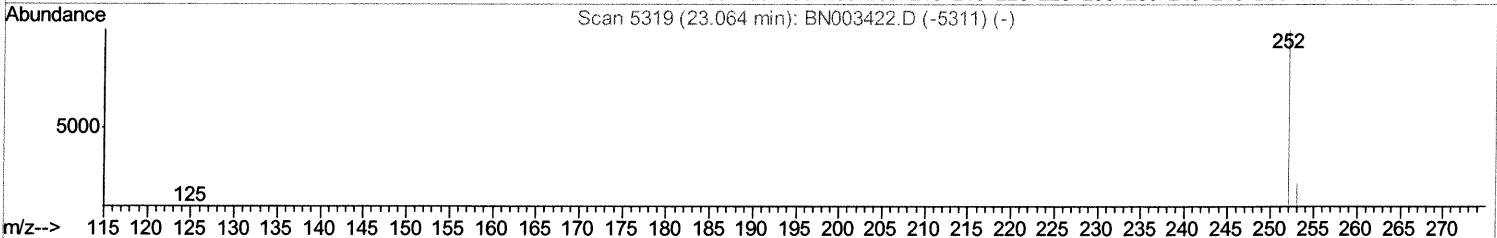
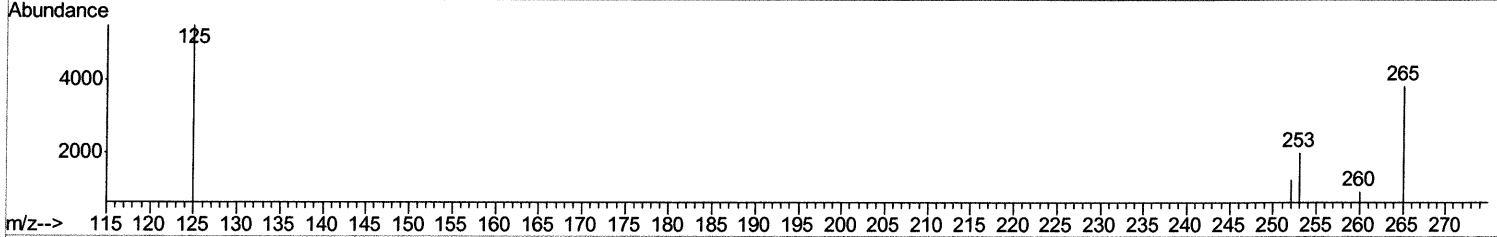
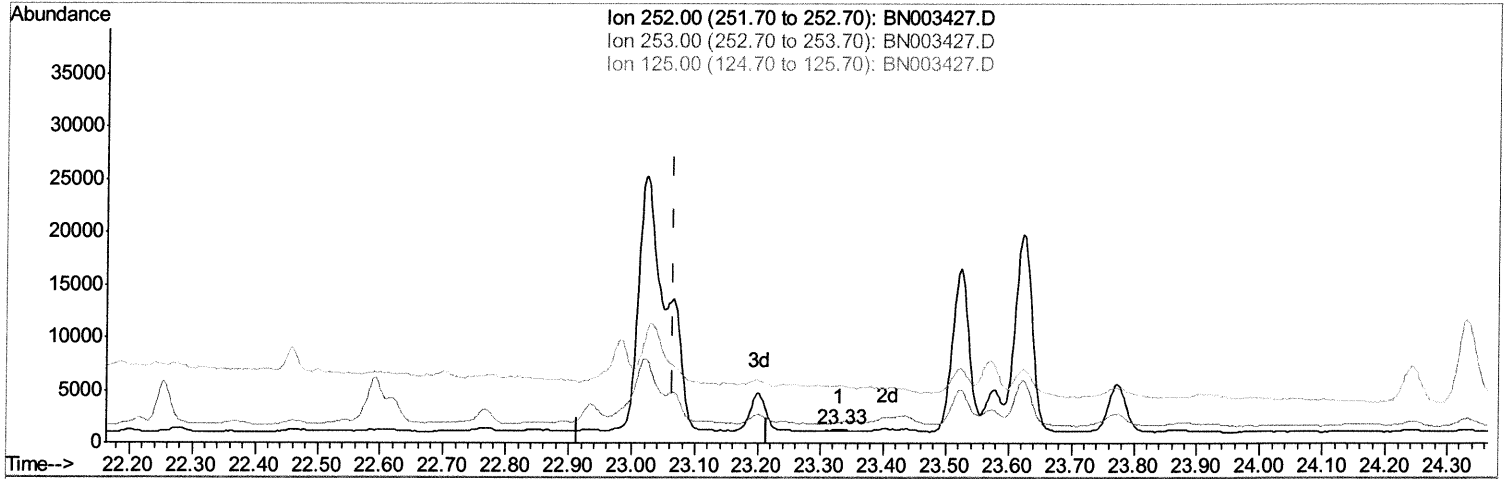
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
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Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(22) Benzo(k)fluoranthene
 23.330min (+0.266) 0.00ng/ul
 response 362

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	155.80#
125.00	10.80	424.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

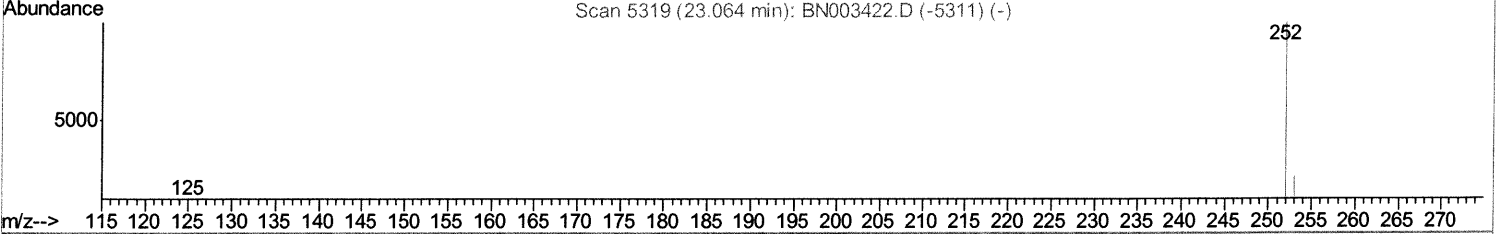
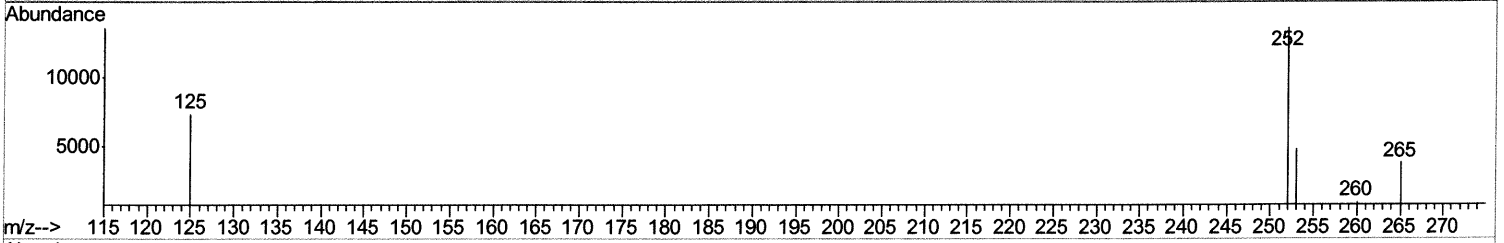
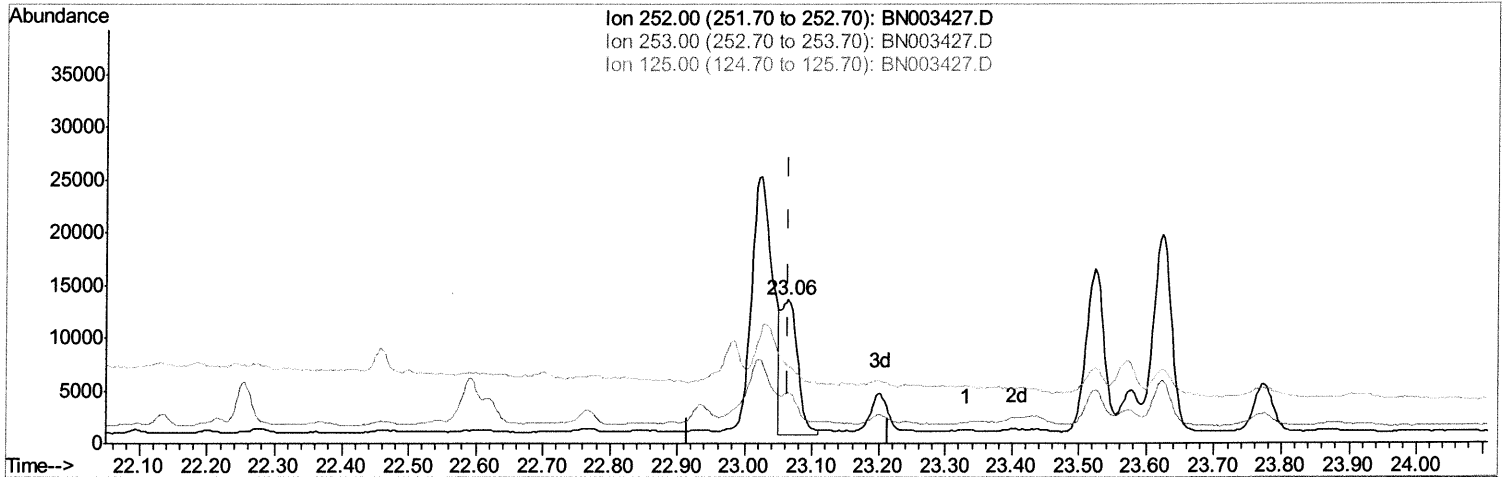
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(22) Benzo(k)fluoranthene

23.064min (-0.000) 0.17ng/ul m> SJ 11/12/18

response 22179

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	34.99#
125.00	10.80	53.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

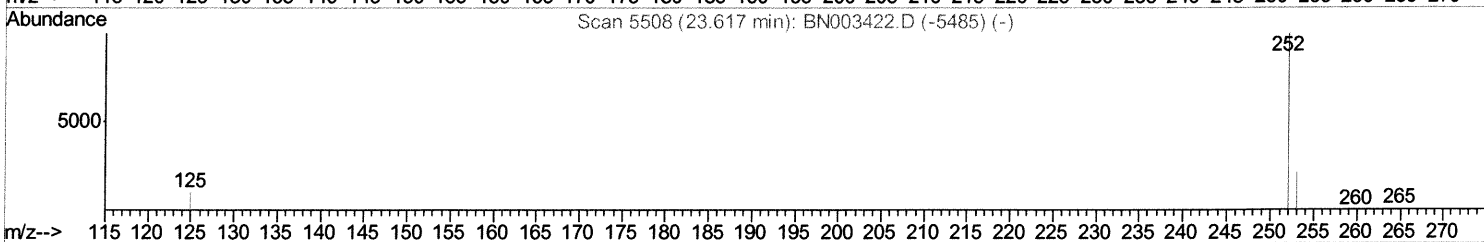
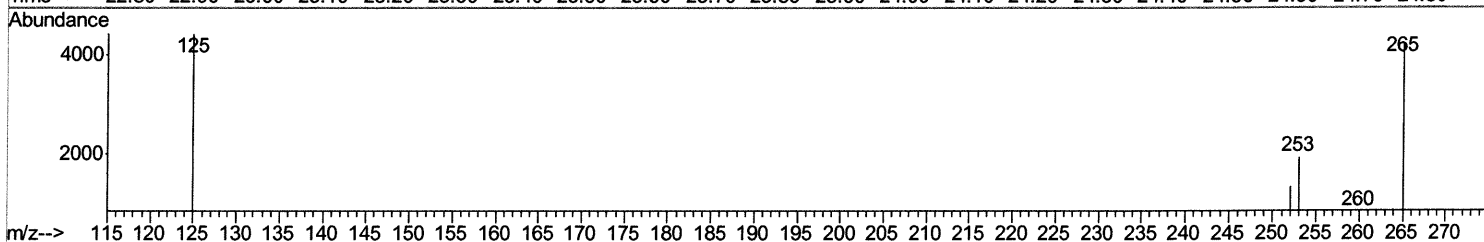
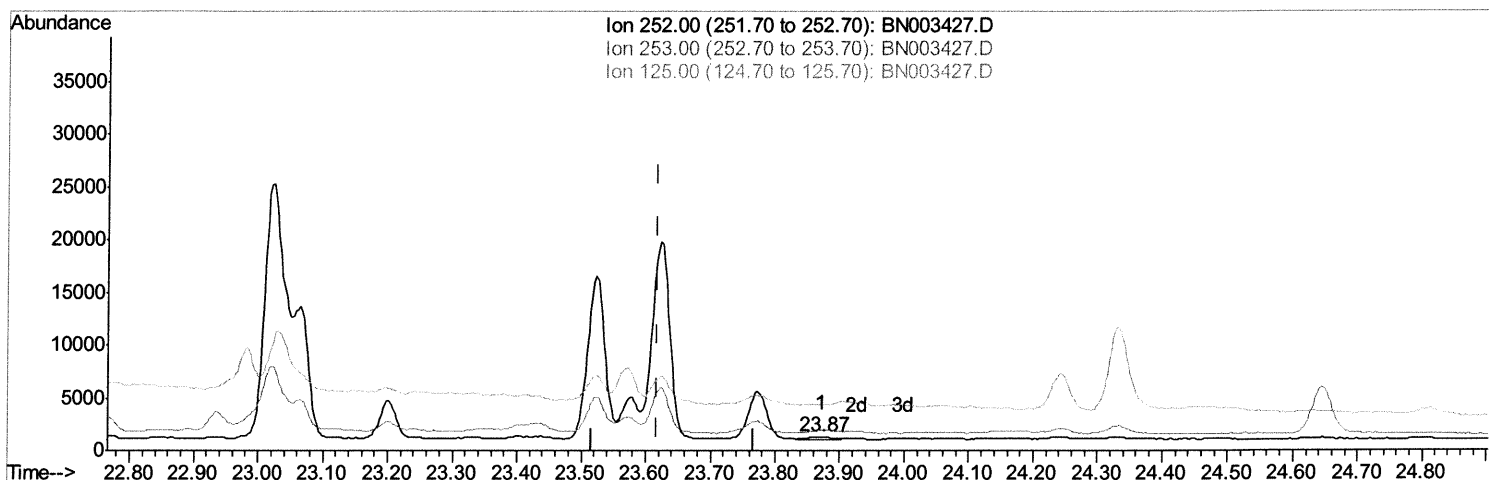
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(23) Benzo(a)pyrene (C)

23.871min (+0.254) 0.00ng/ul

response 506

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	145.39#
125.00	12.40	333.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

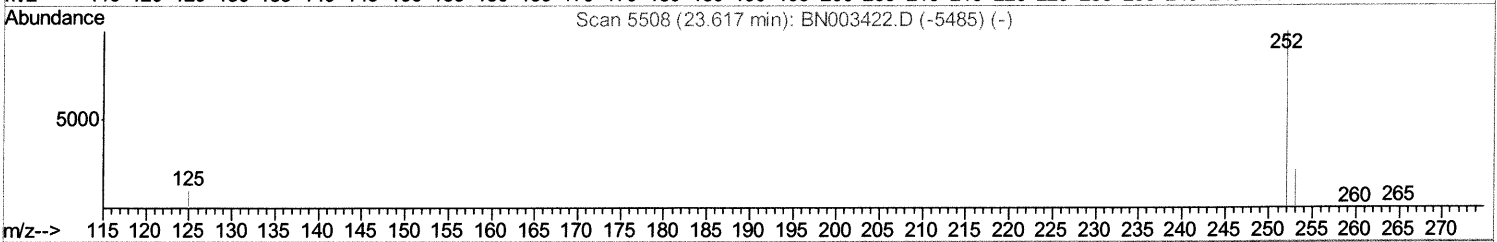
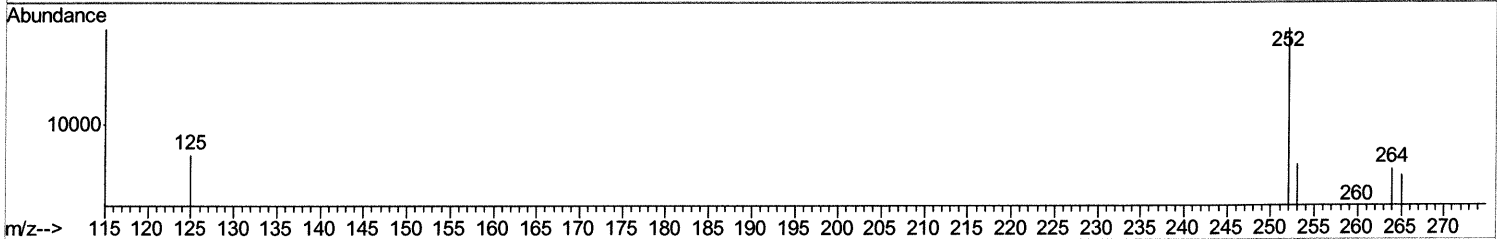
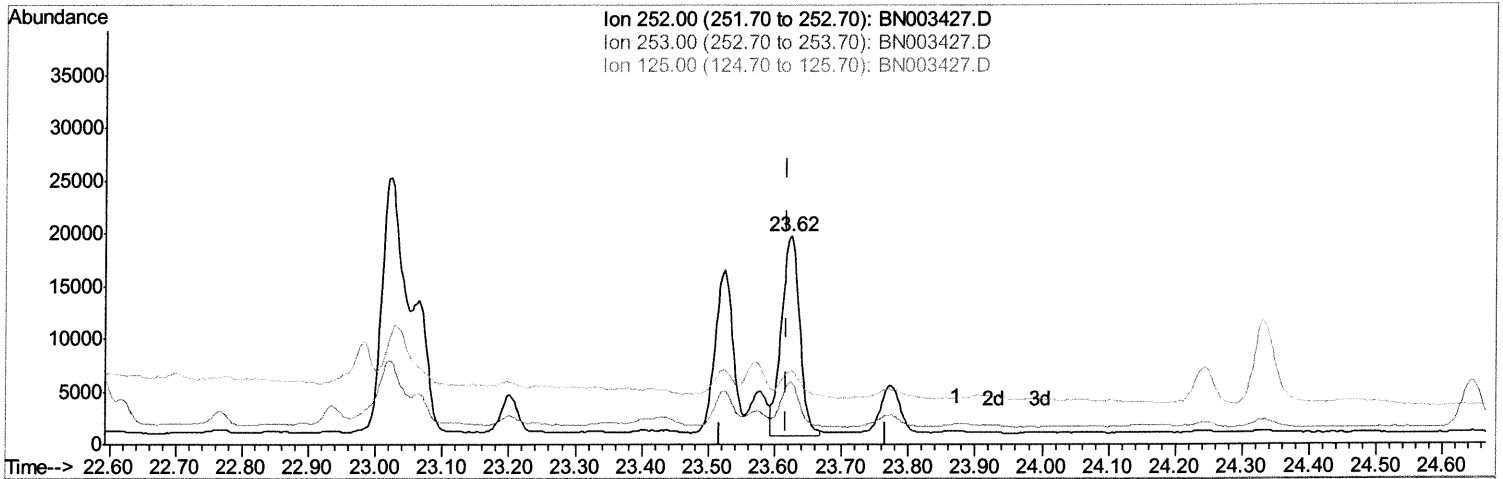
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(23) Benzo(a)pyrene (C)

23.623min (+0.006) 0.32ng/ul m> SJ 11/12/18

response 36113

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	30.45#
125.00	12.40	35.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

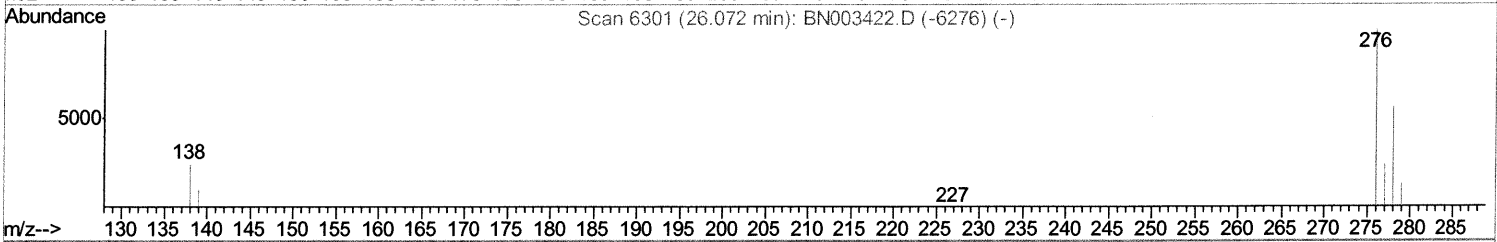
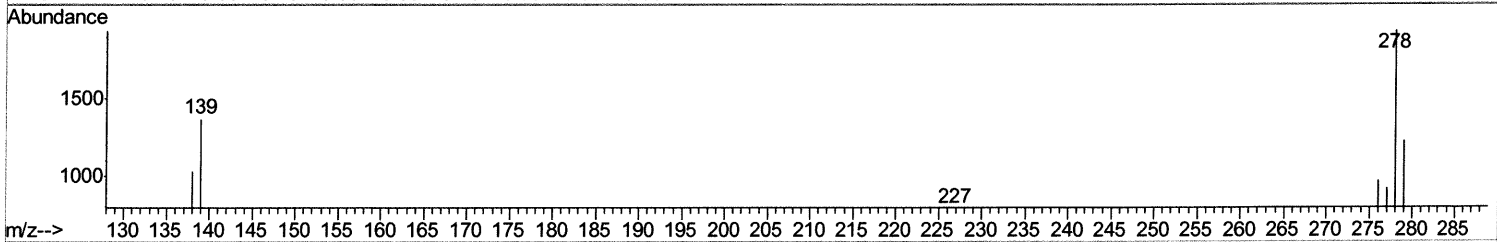
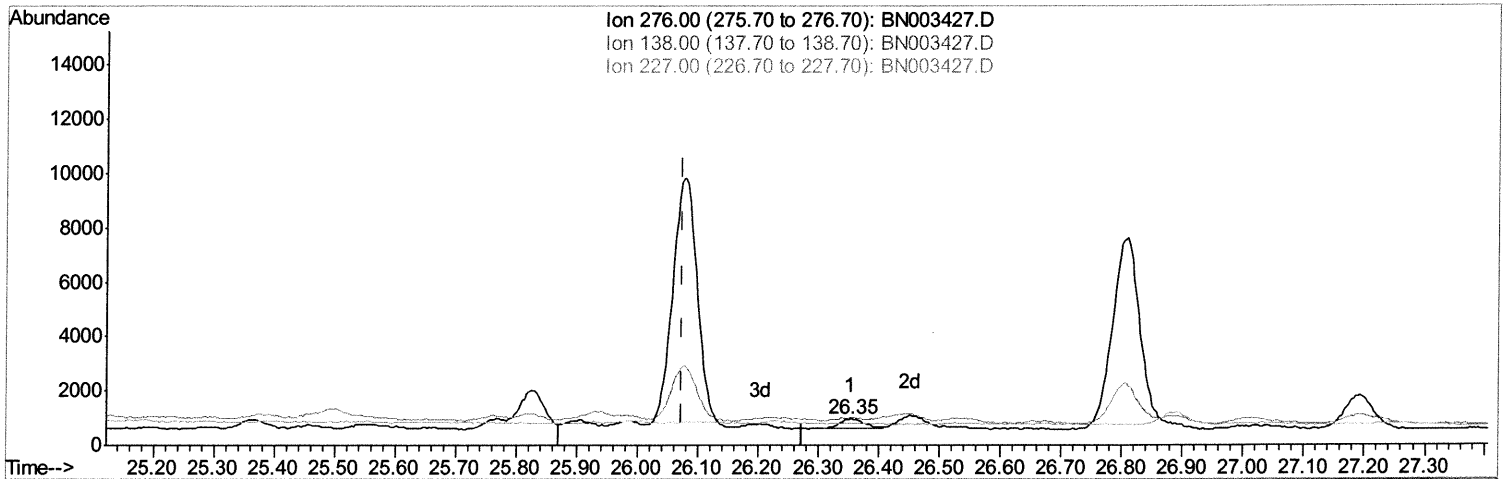
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

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

26.354min (+0.282) 0.01ng/ul

response 1056

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	11.08#
227.00	0.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

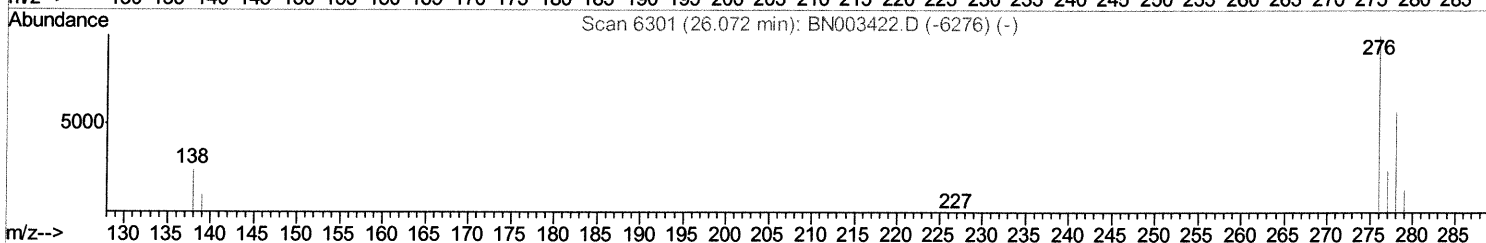
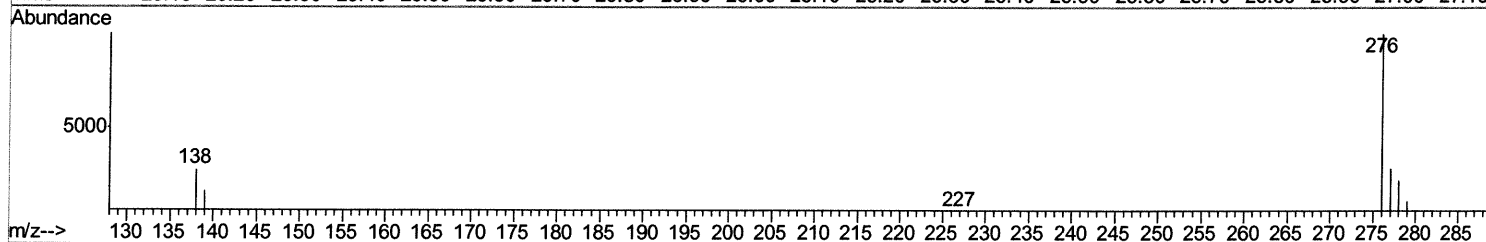
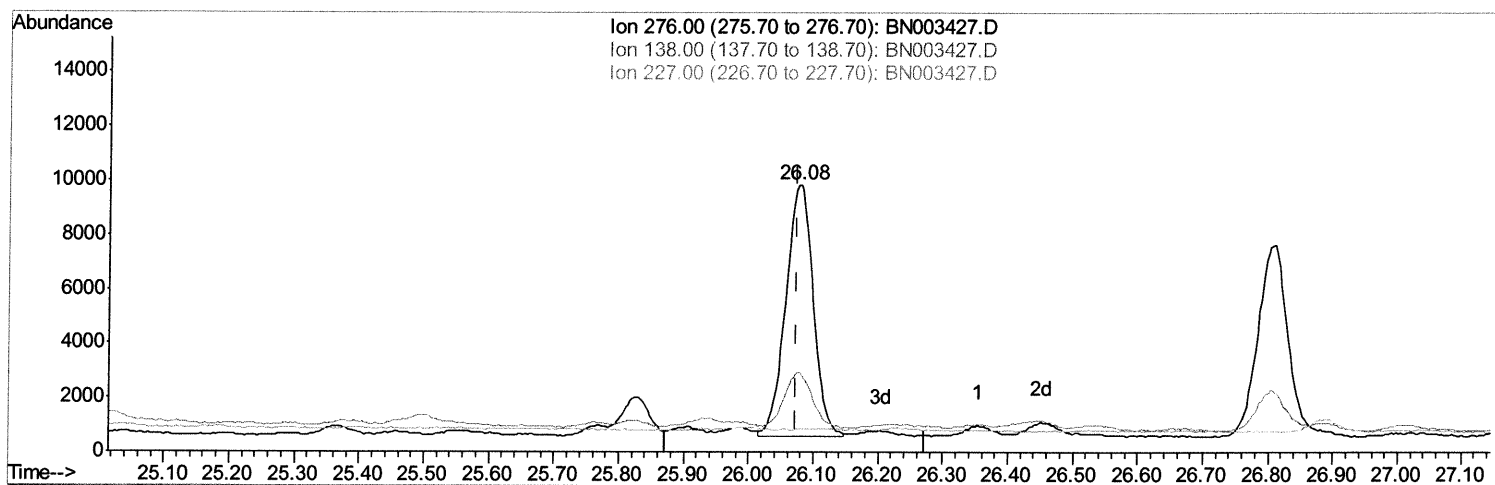
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003427.D
Acq On : 05 Nov 2018 13:41
Operator : MJ/SJ
Sample : J5704-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A40H1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003427.D

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

26.079min (+0.007) 0.23ng/ul m> SD 11/12/18

response 27149

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	0.43#
227.00	0.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

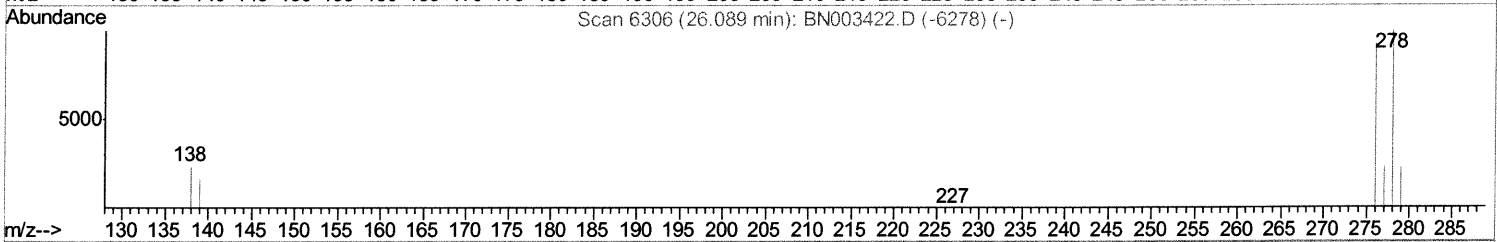
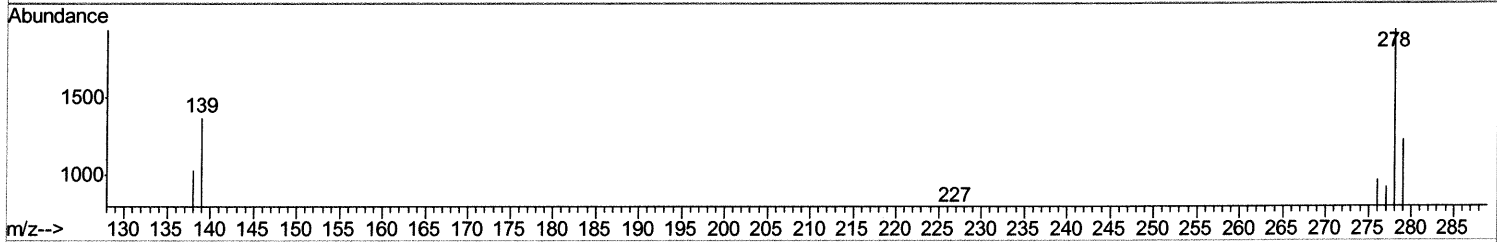
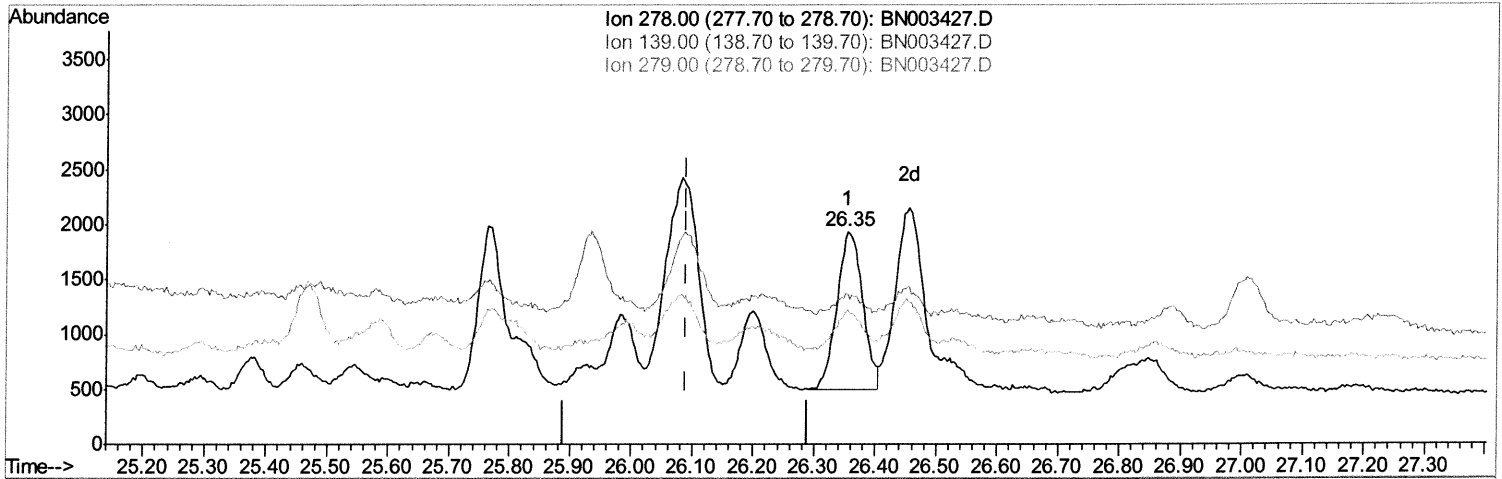
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

(25) Dibenzo(a,h)anthracene

26.354min (+0.265) 0.04ng/ul

response 4251

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	70.56#
279.00	24.40	63.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

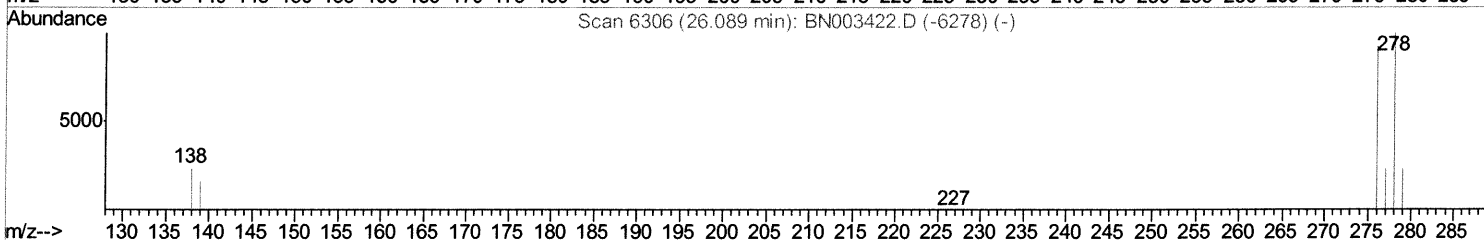
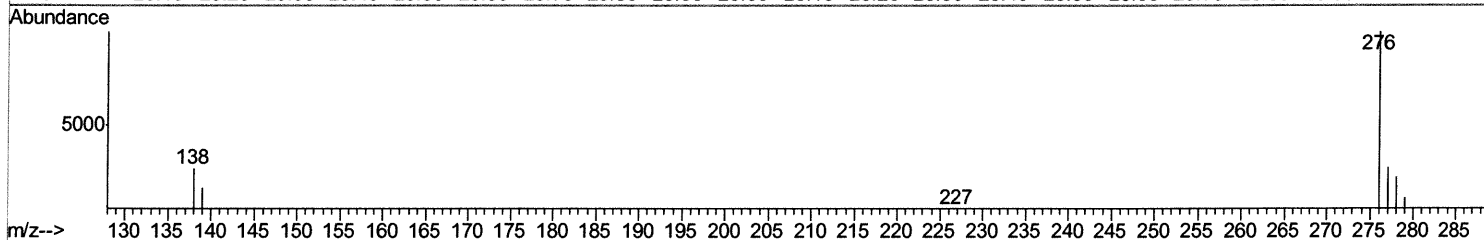
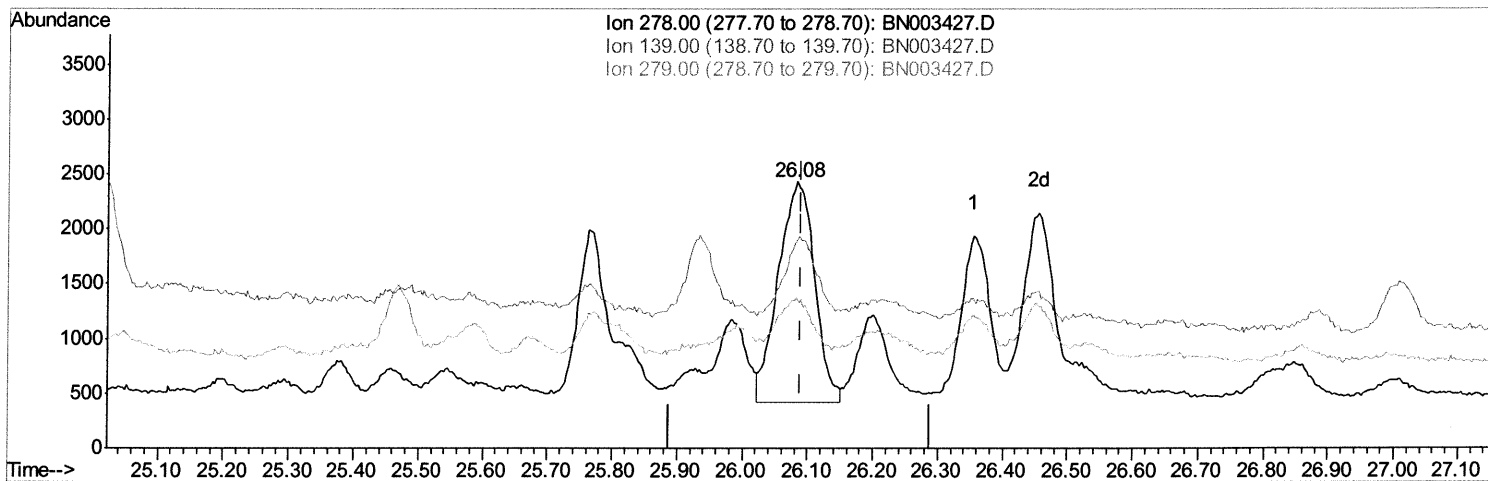
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.082min (-0.007) 0.08ng/ul m> SJ 11/12/18

response 7748

Ion	Exp%	Act%
278.00	100	100
139.00	16.40	77.94#
279.00	24.40	56.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

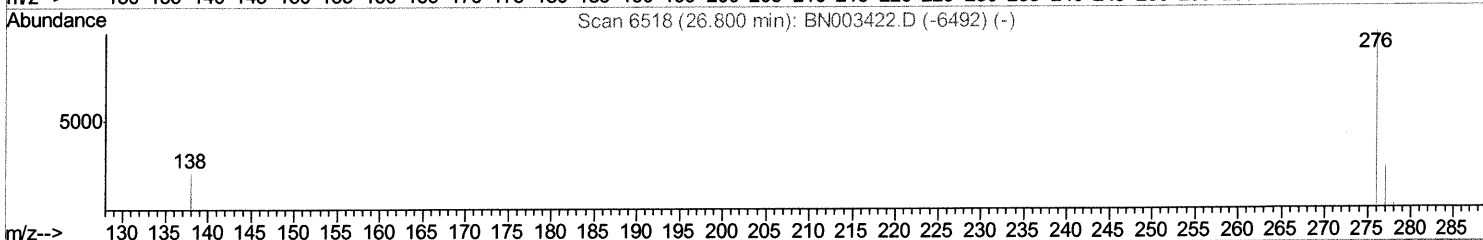
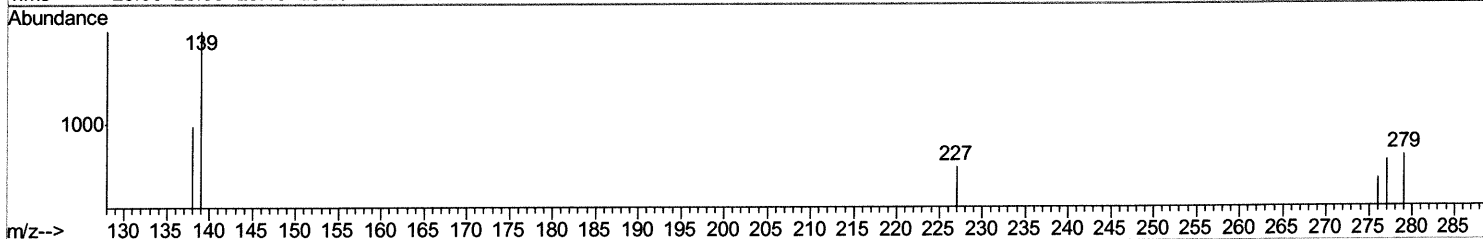
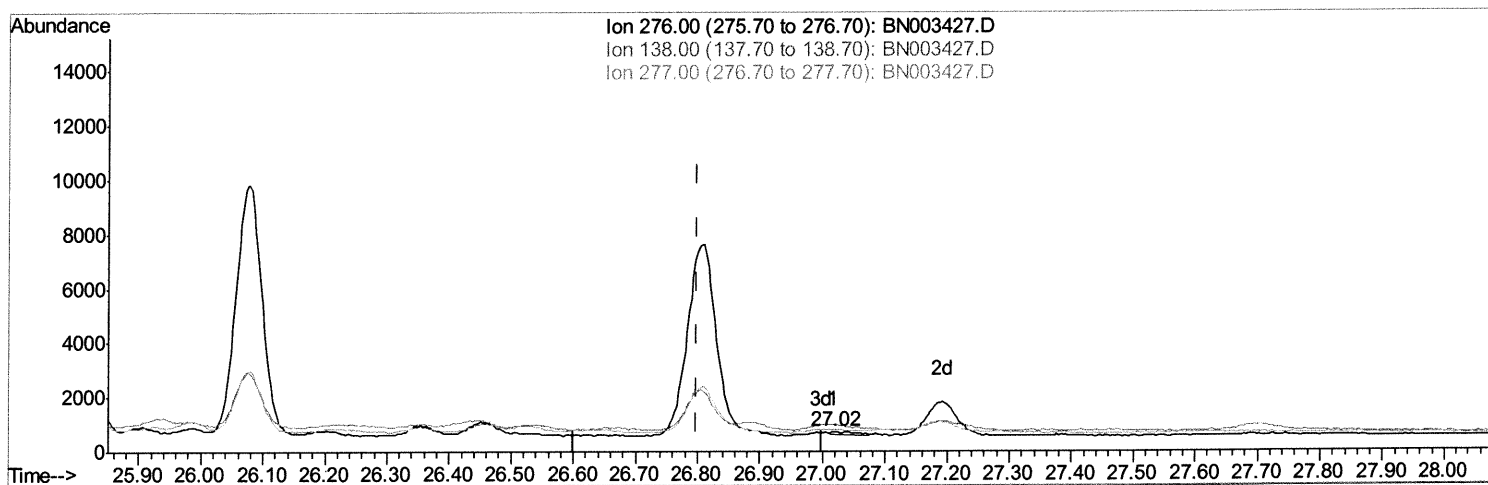
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003427.D
Acq On : 05 Nov 2018 13:41
Operator : MJ/SJ
Sample : J5704-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40H1

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:38:10 2018
Response via : Initial Calibration



TIC: BN003427.D

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

27.018min (+0.218) 0.00ng/ul

response 316

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	137.02#
277.00	24.00	112.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

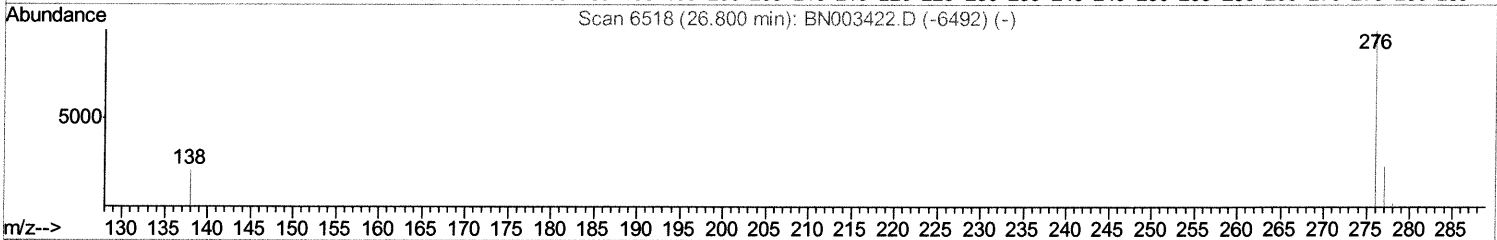
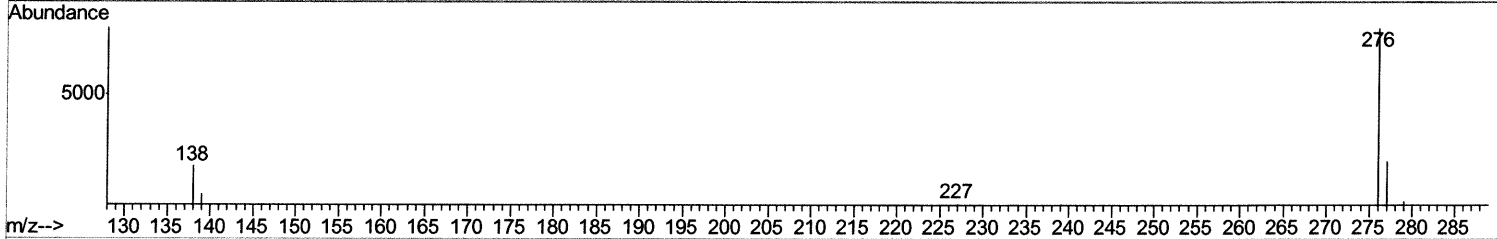
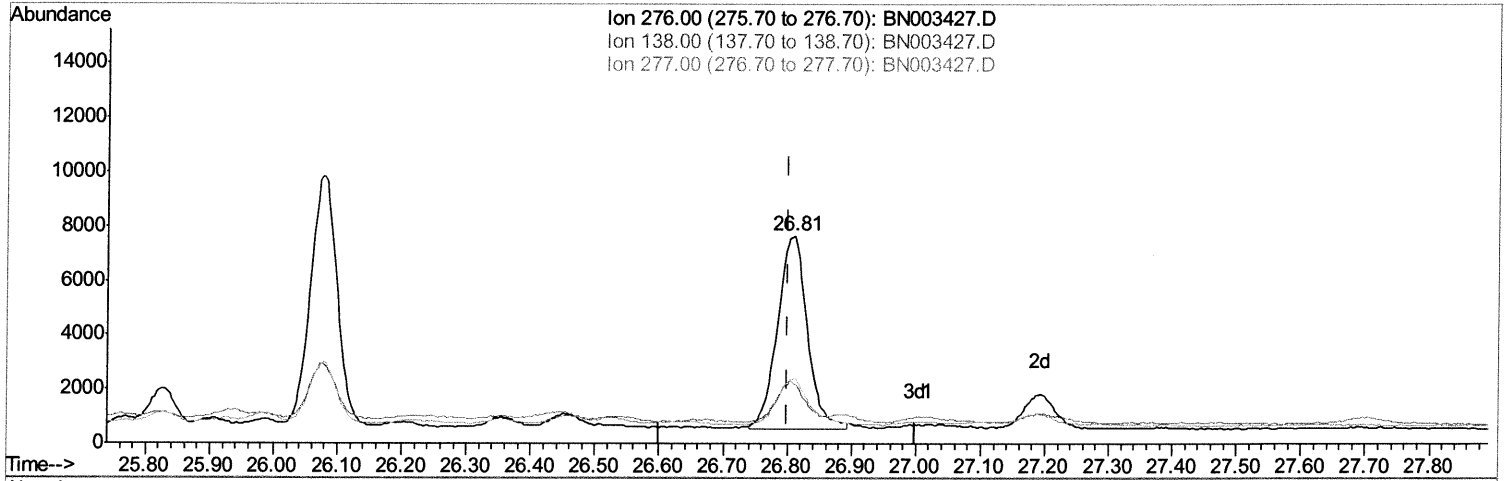
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration



TIC: BN003427.D

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

26.810min (+0.010) 0.23ng/ul m> SJ 11/12/18

response 23358

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	28.80#
277.00	24.00	31.53#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003427.D
 Acq On : 05 Nov 2018 13:41
 Operator : MJ/SJ
 Sample : J5704-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40H1

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:49 PM

Quant Time: Nov 05 14:49:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 13:38:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	9860	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	40925	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	23711	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	51569m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	36761m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	31251m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.24	152	19628	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	43401m	0.30	ng/ul	0.00

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Target Compounds

					Qvalue	
8) Acenaphthene	14.55	153	1959	0.021	ng/ul	98
9) Fluorene	15.54	166	2455	0.023	ng/ul#	95
12) Phenanthrene	17.27	178	46411	0.274	ng/ul	99
13) Anthracene	17.36	178	8003m	0.058	ng/ul	
15) Fluoranthene	19.29	202	105553m	0.555	ng/ul	
17) Pyrene	19.65	202	87271	0.653	ng/ul	99
18) Benzo(a)anthracene	21.39	228	36778m	0.319	ng/ul	
19) Chrysene	21.45	228	44037m	0.336	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	52762m	0.392	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	22179m	0.170	ng/ul	
23) Benzo(a)pyrene	23.62	252	36113m	0.321	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	27149m	0.226	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	7748m	0.079	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	23358m	0.226	ng/ul	

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