

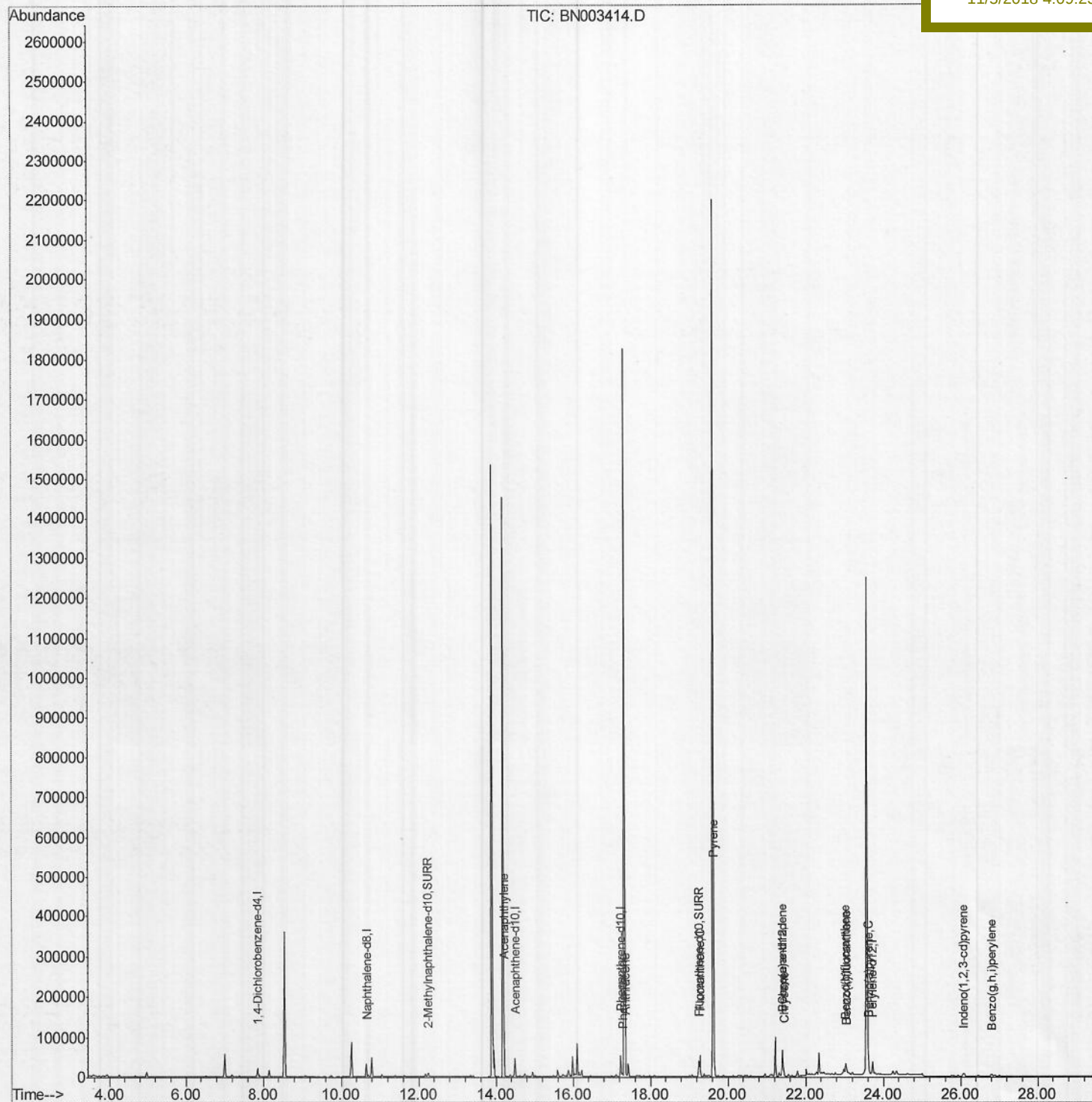
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 11 01:05:36 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

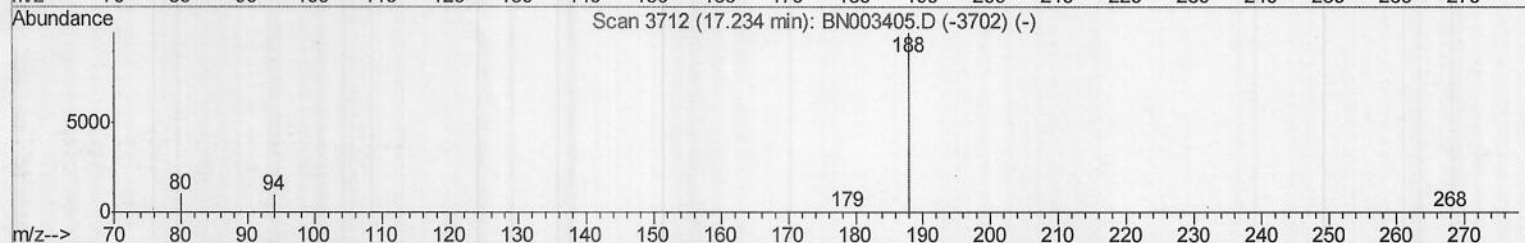
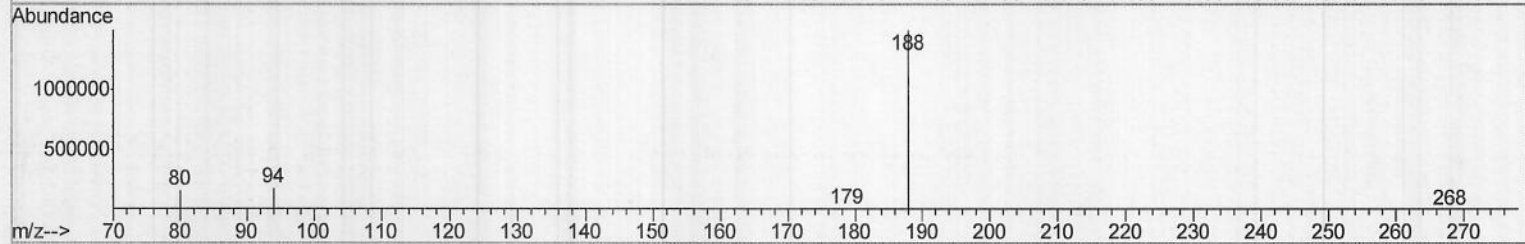
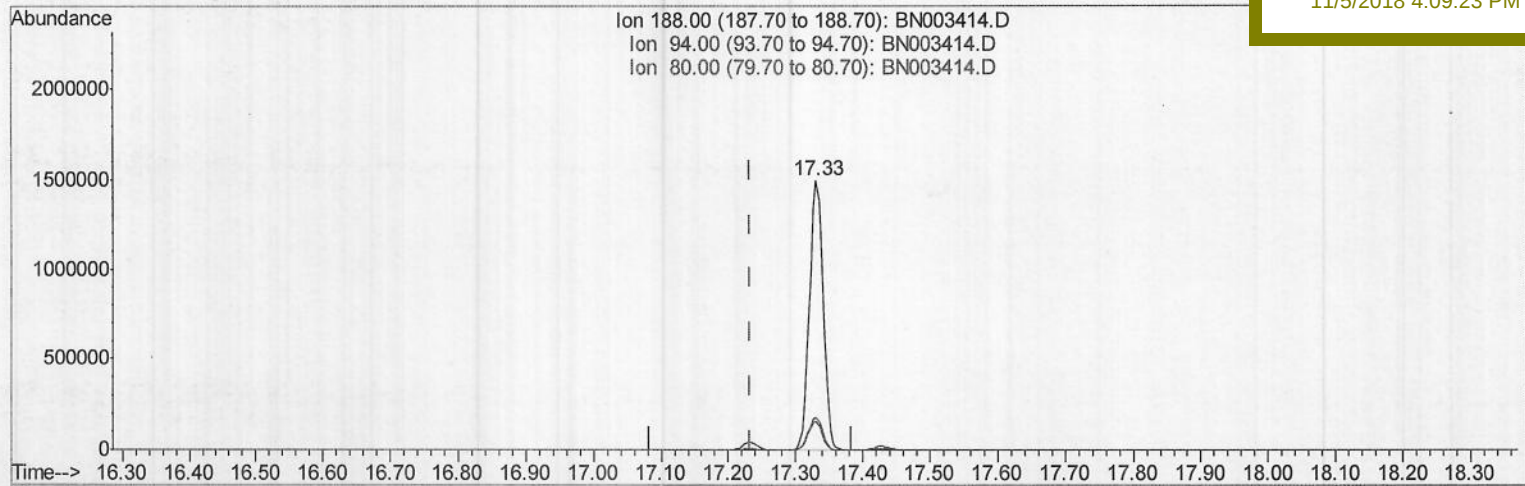
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 02 23:52:54 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
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TIC: BN003414.D

(10) Phenanthrene-d10 (I)
17.331min (+0.097) 0.40ng/ui
response 2099482

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	11.86#
80.00	10.10	10.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

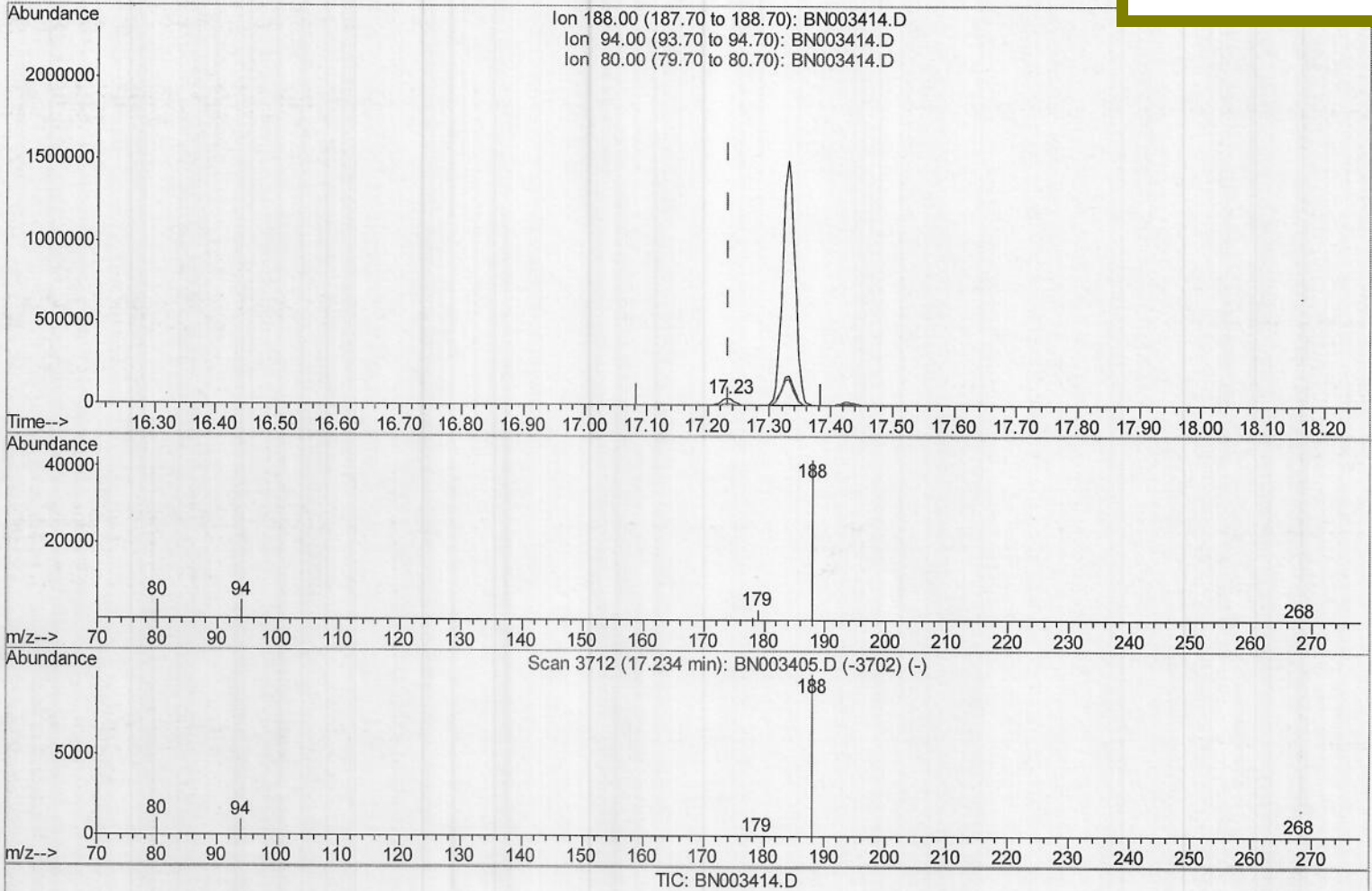
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 02 23:52:54 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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Sohil
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(10) Phenanthrene-d10 (I)

17.234min (-0.000) 0.40ng/ul m

response 58136

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	11.69#
80.00	10.10	11.60
0.00	0.00	0.00

SJ
11/08/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

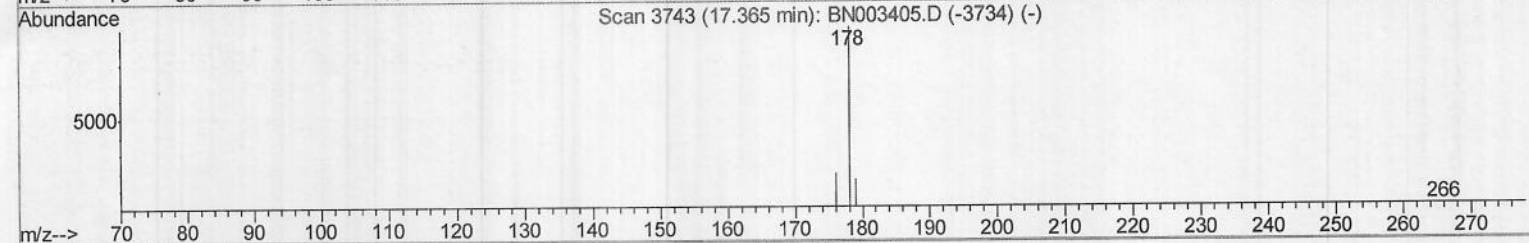
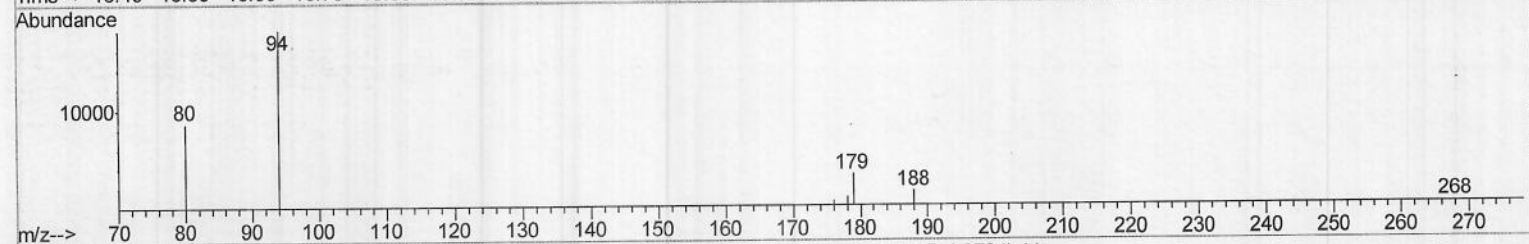
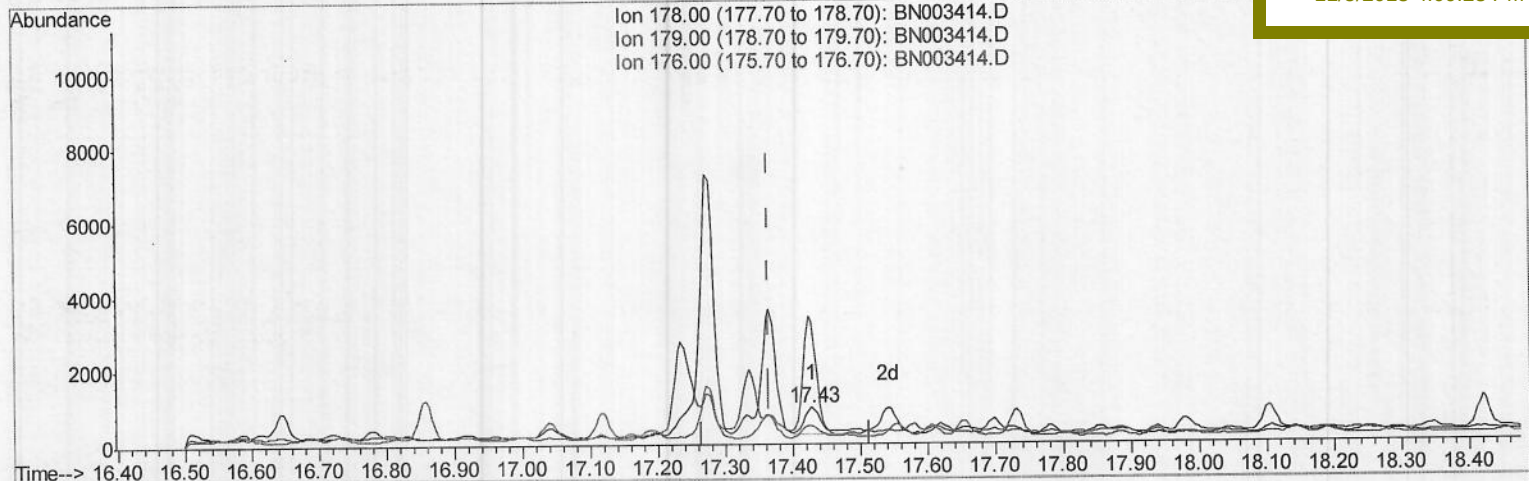
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



(13) Anthracene

17.428min (+0.063) 0.01ng/ul

response 1194

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	332.03#
176.00	18.40	51.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :

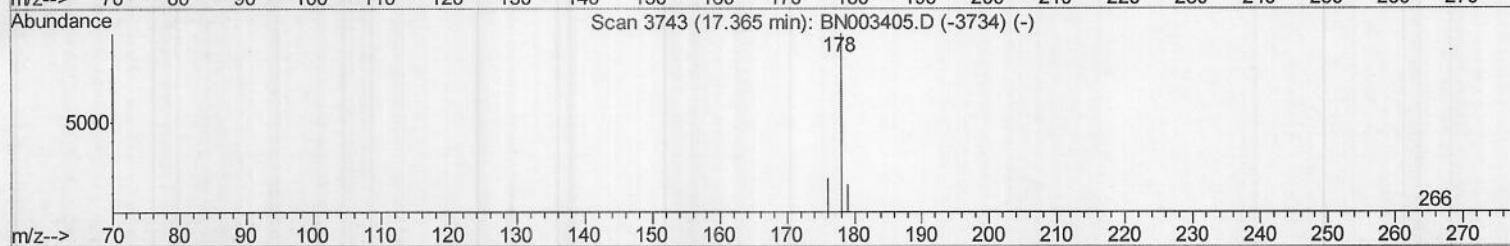
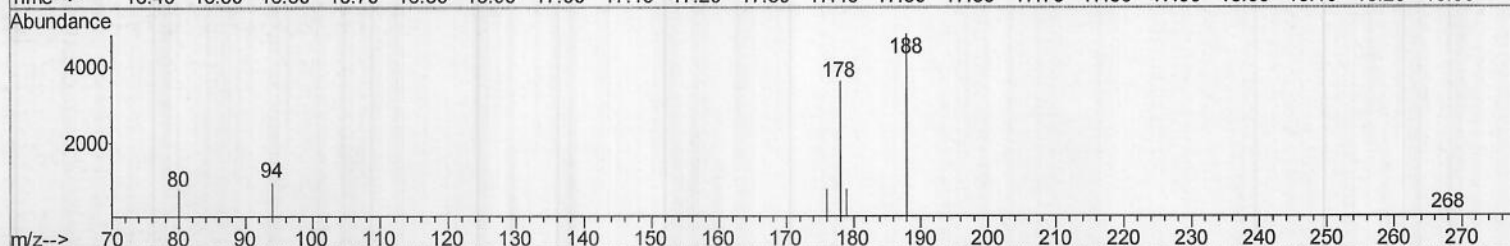
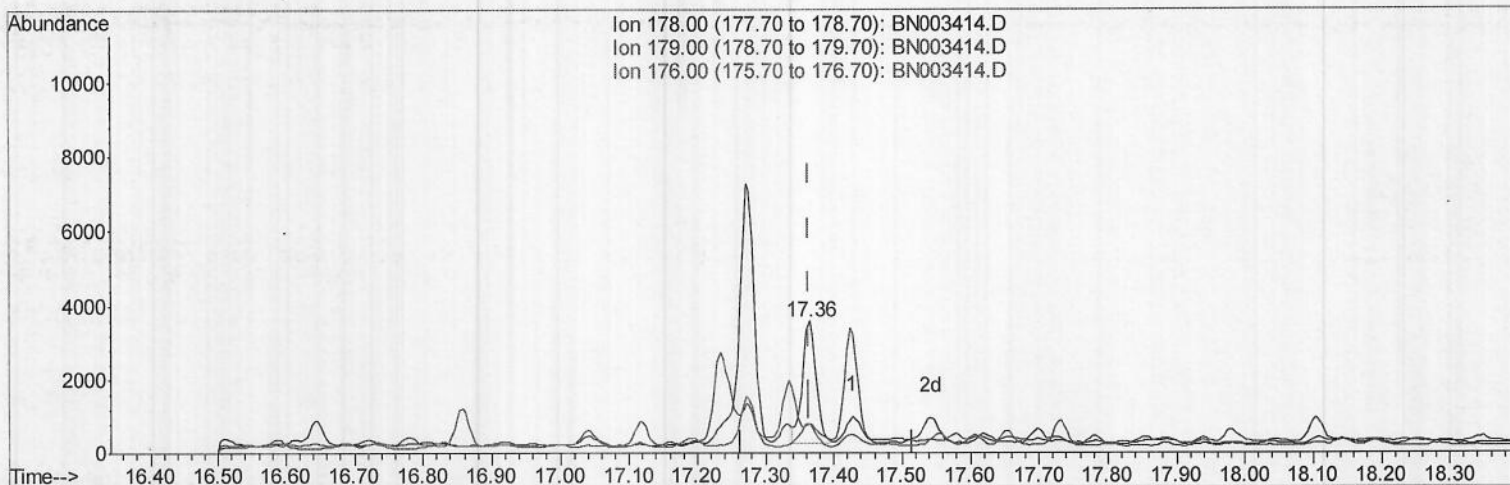
Instrument :
BNA_N
ClientSampleId :
A40F0

ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003414.D

(13) Anthracene

17.365min (0.000) 0.03ng/ul m

response 4699

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	21.87#
176.00	18.40	22.18#
0.00	0.00	0.00

SJ
11/03 118

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

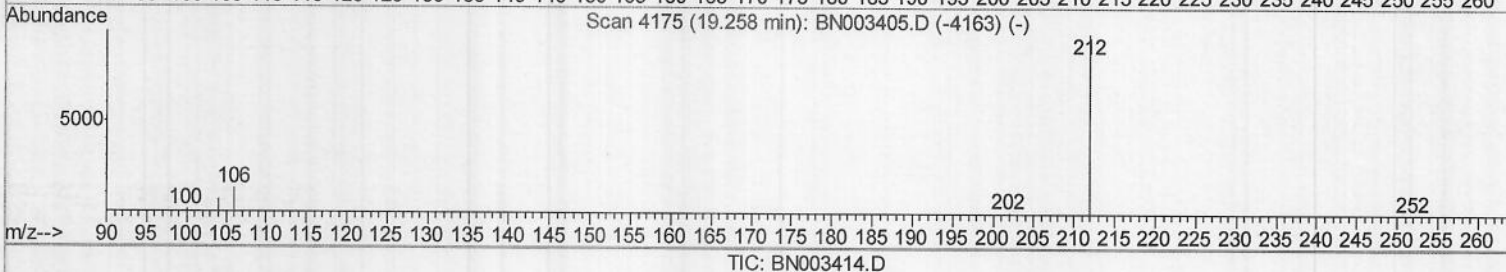
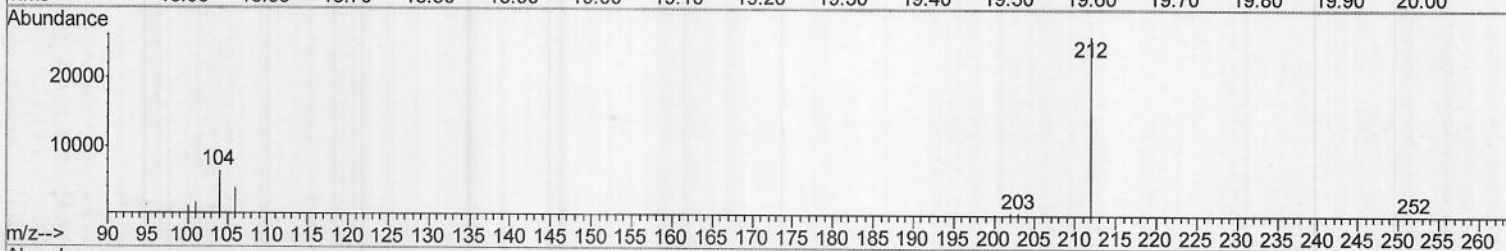
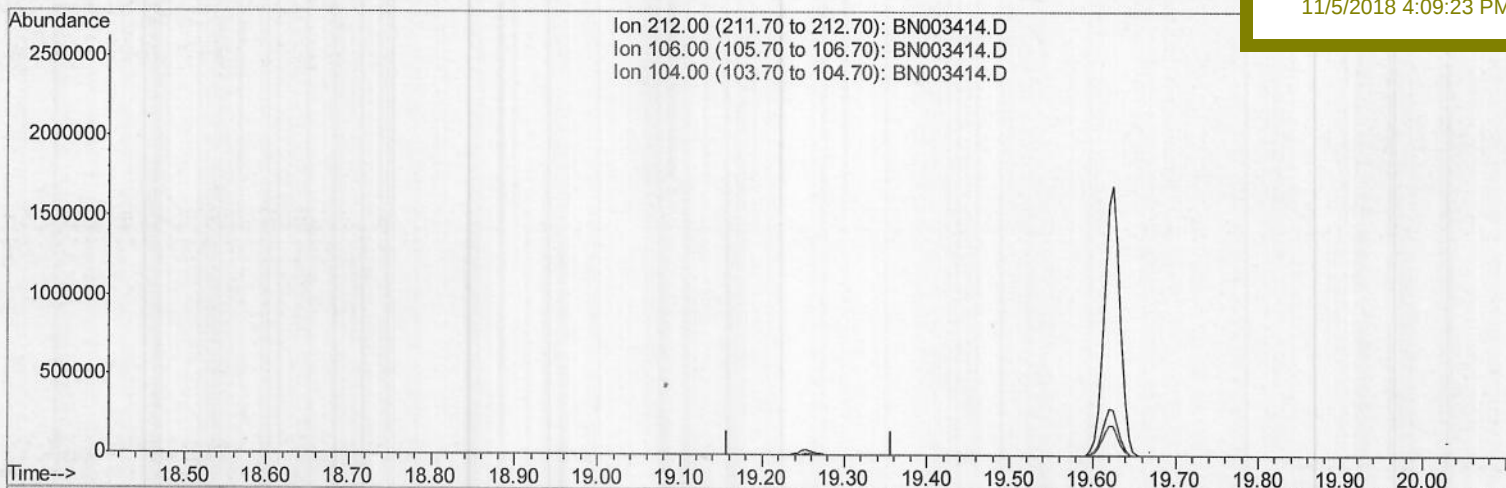
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
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Sohil
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(14) Fluoranthene-d10 (SURR)

19.258min (-19.258) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

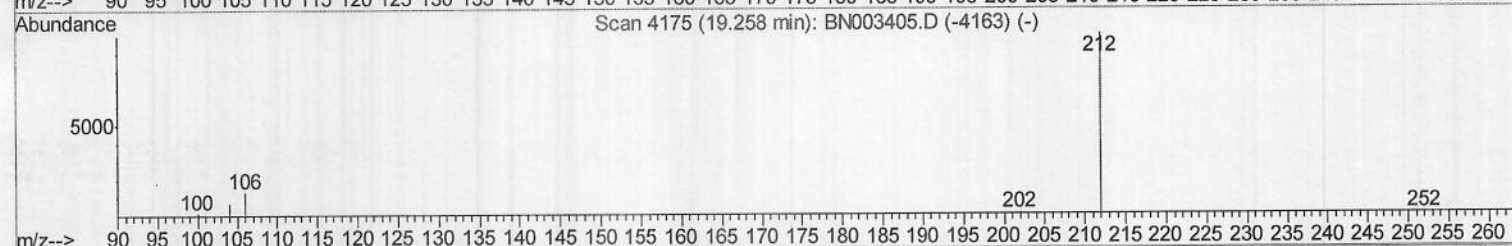
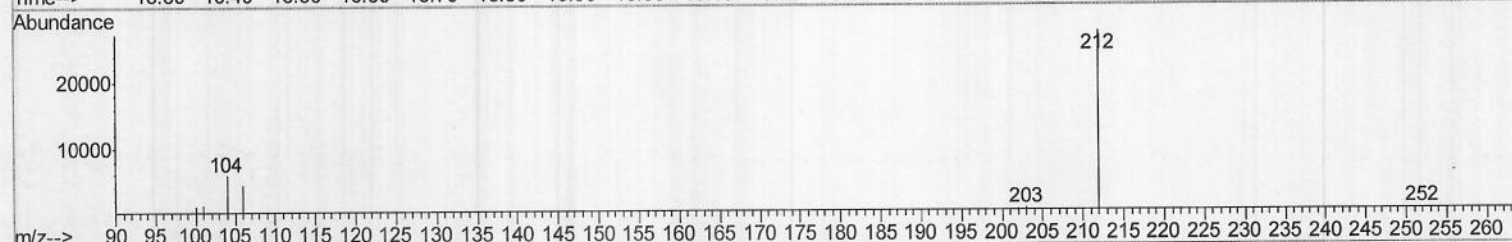
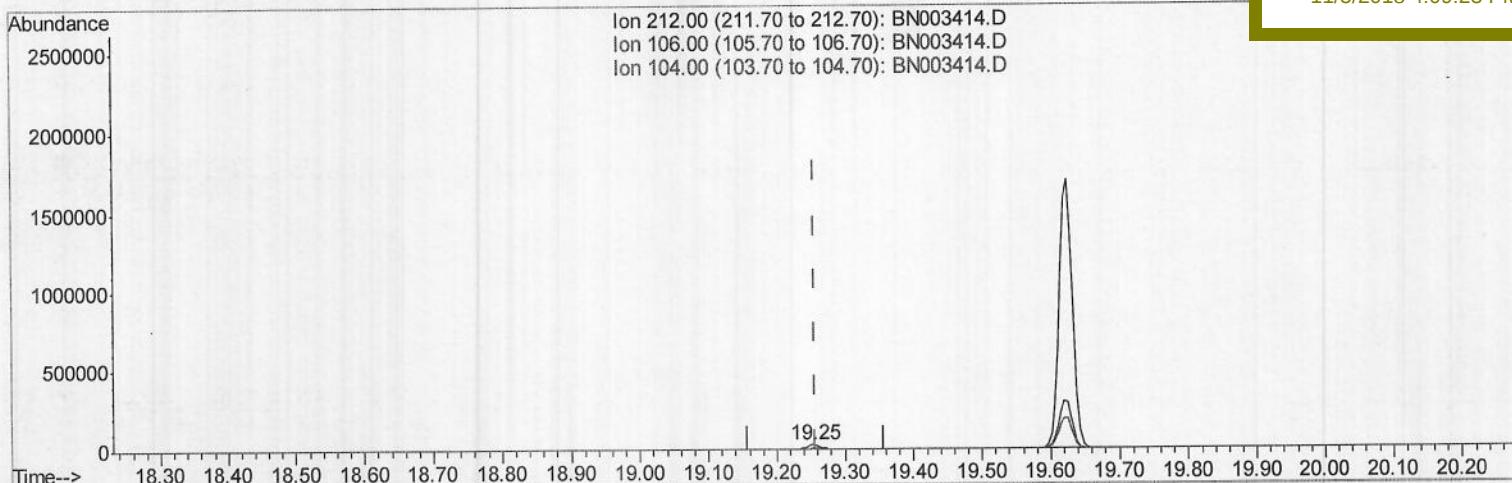
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample Id :
A40F0

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



TIC: BN003414.D

(14) Fluoranthene-d10 (SURR)

19.253min (-0.005) 0.22ng/ul m

response 35747

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

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

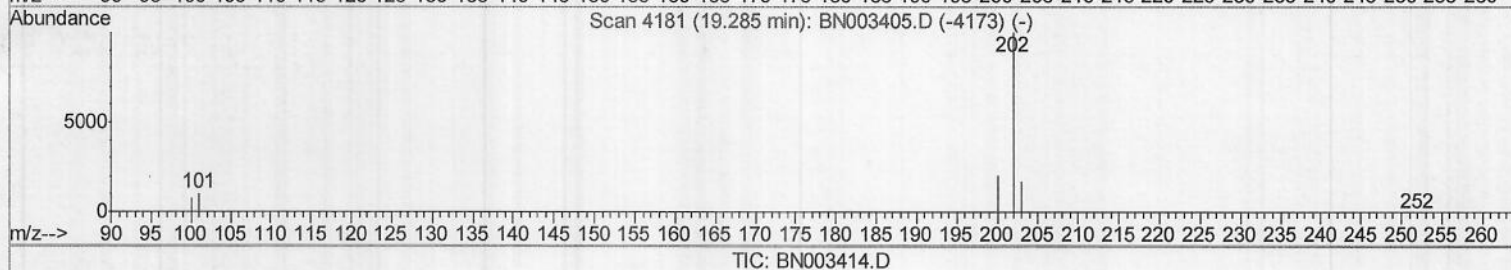
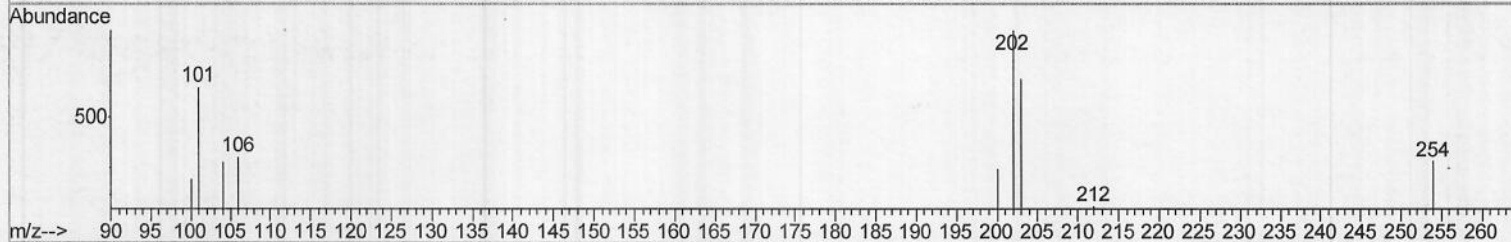
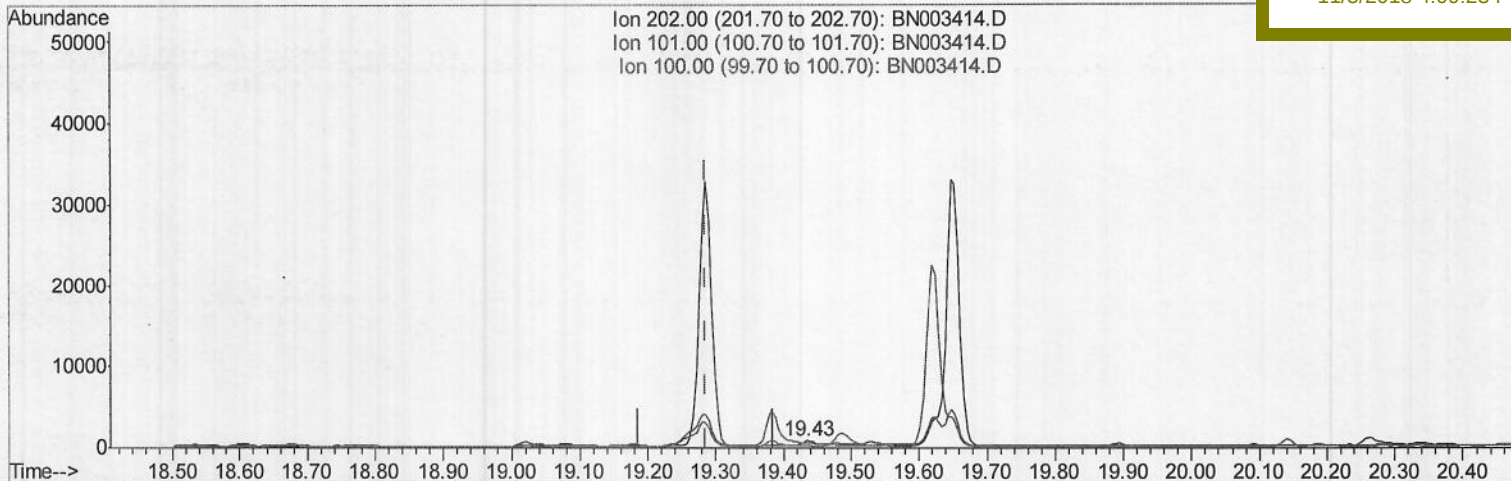
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(15) Fluoranthene (C)

19.434min (+0.149) 0.00ng/ul

response 767

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	74.04#
100.00	8.00	31.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

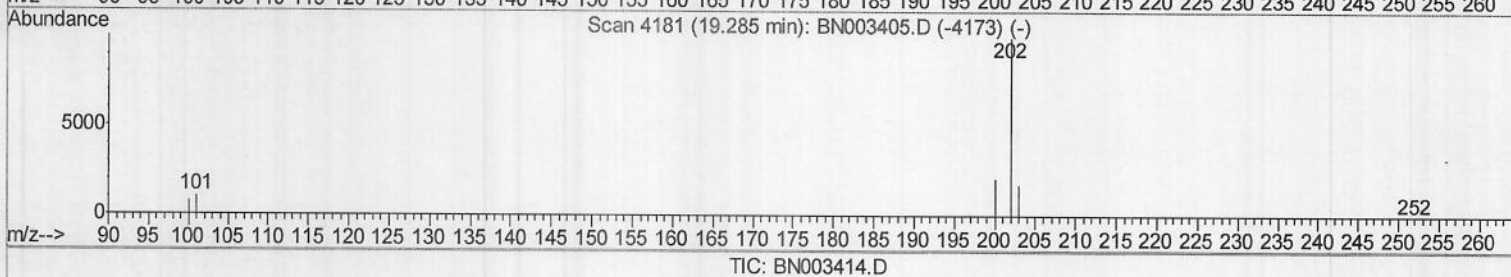
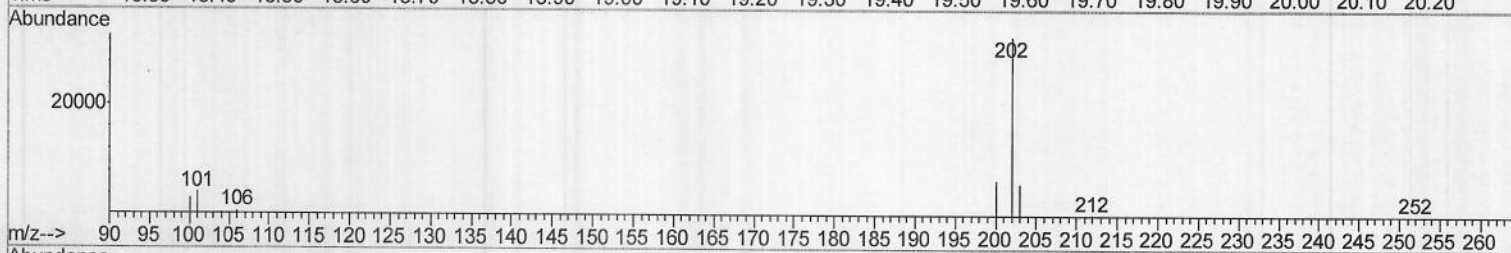
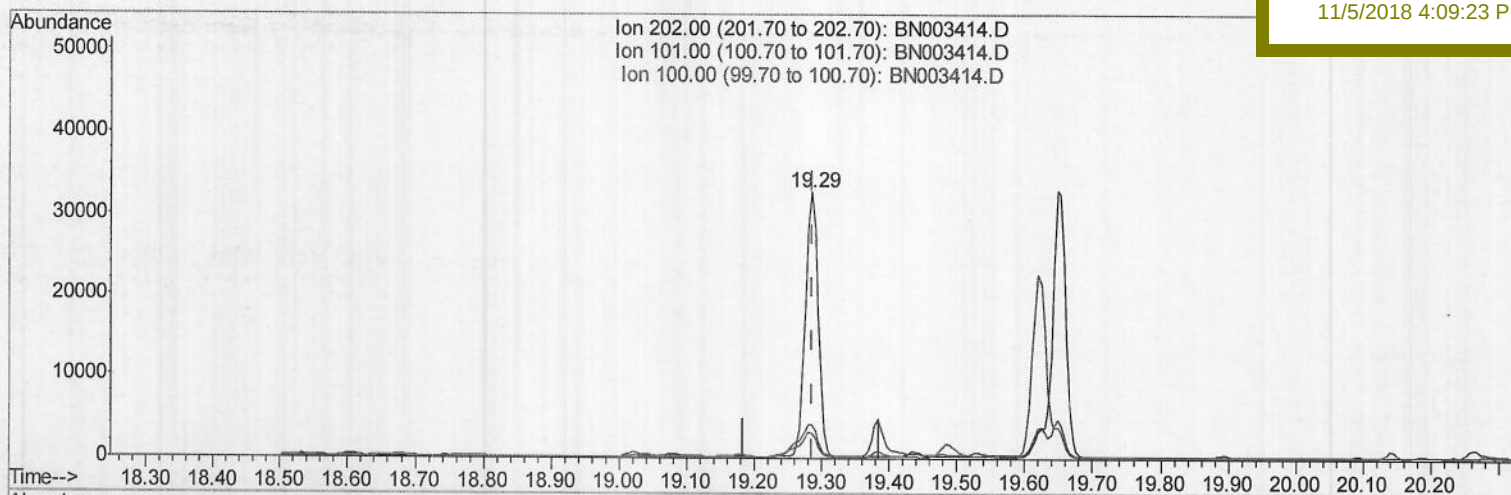
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



(15) Fluoranthene (C)

19.285min (0.000) 0.20ng/ul m

response 42255

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.51
100.00	8.00	9.24
0.00	0.00	0.00

SJ
11/03 118

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

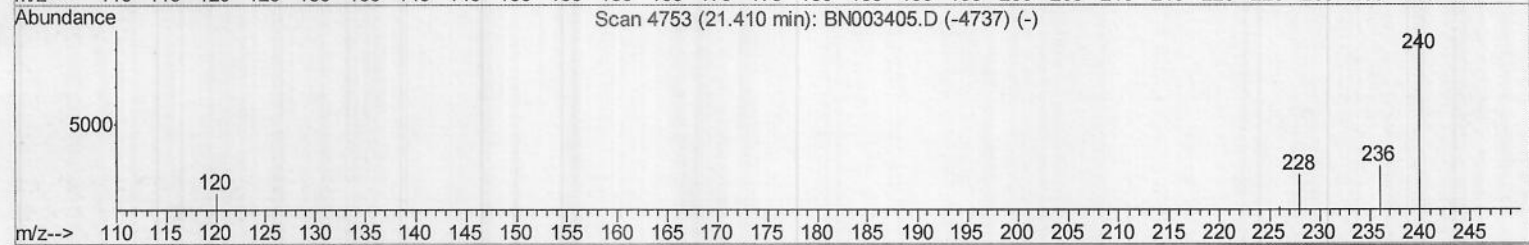
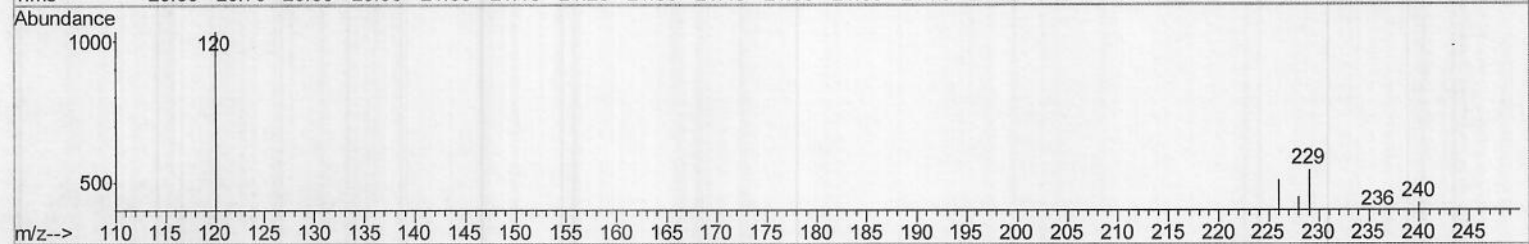
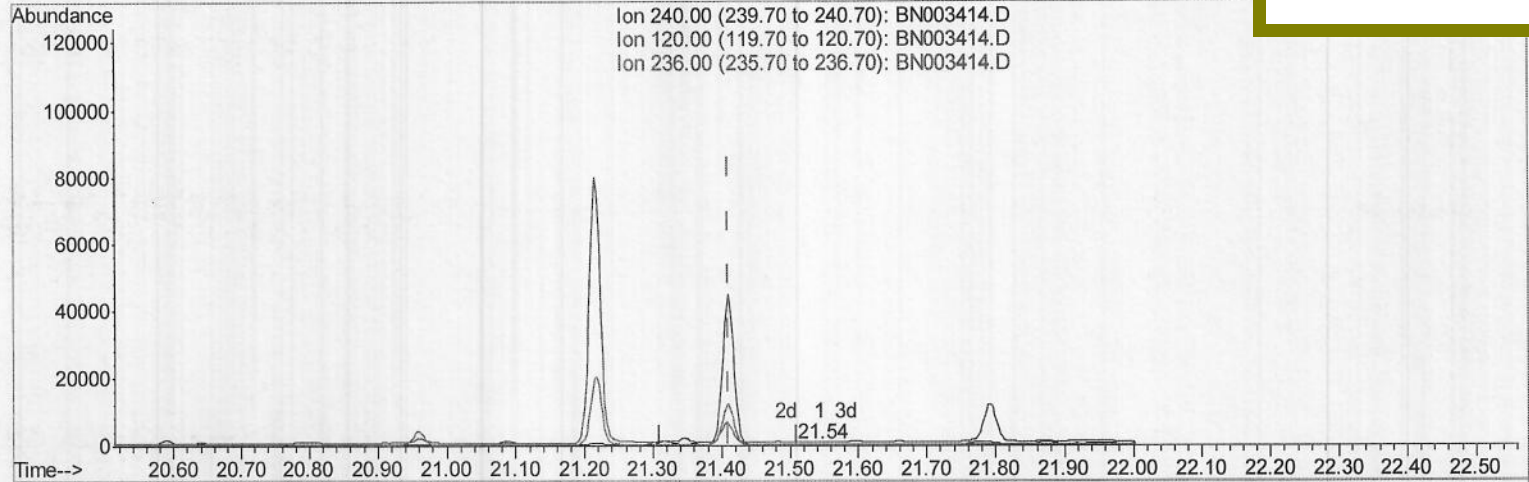
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003414.D

(16) Chrysene-d12 (I)

21.545min (+0.134) 0.40ng/ul

response 119

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	242.06#
236.00	27.60	93.46#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

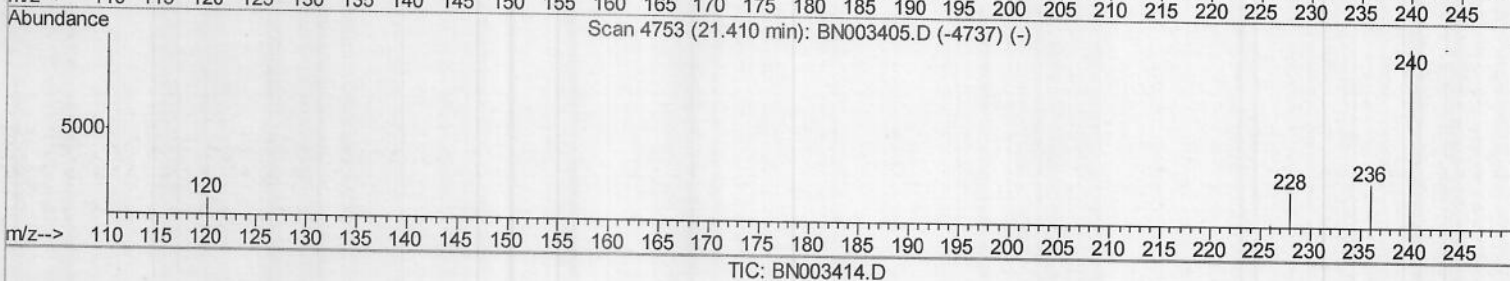
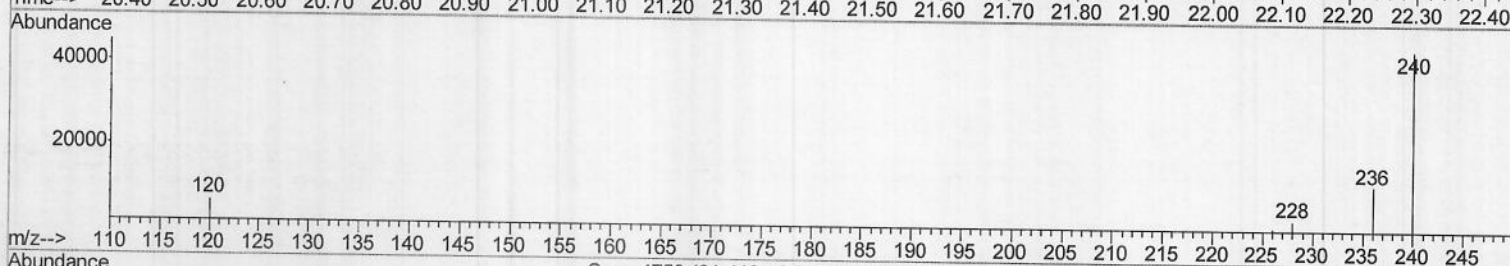
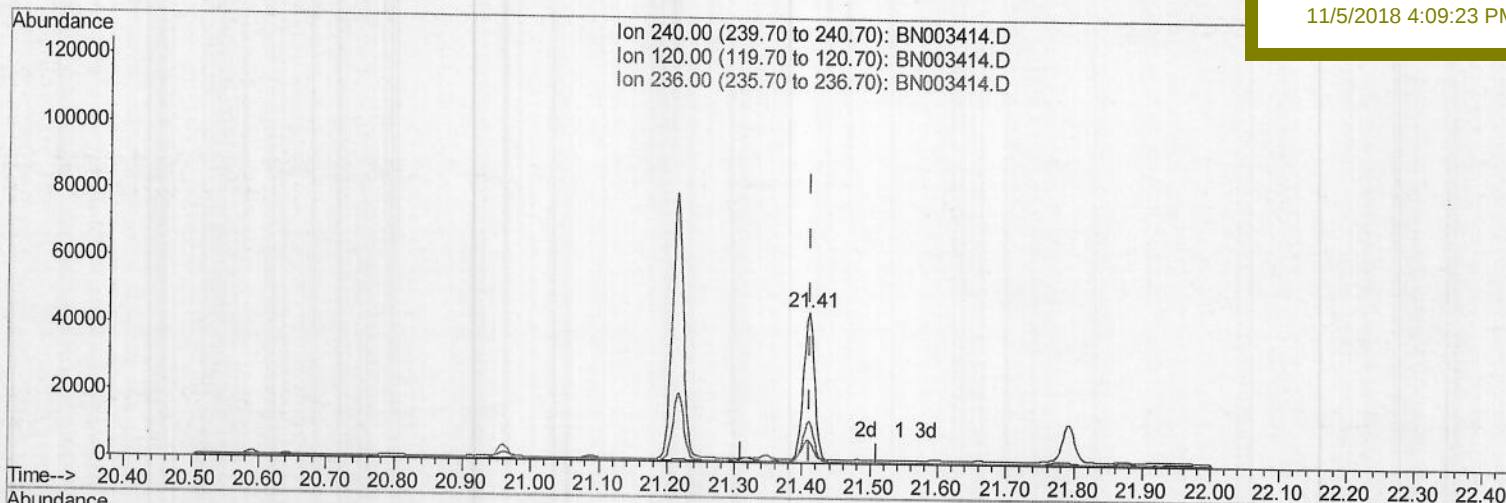
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:06:26 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



(16) Chrysene-d12 (I)

21.410min (-0.000) 0.40ng/ul m

response 51185

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	14.33
236.00	27.60	27.30
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :

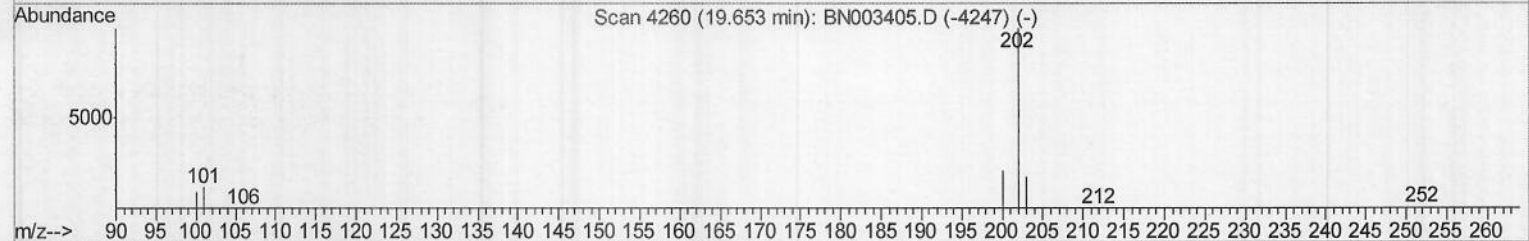
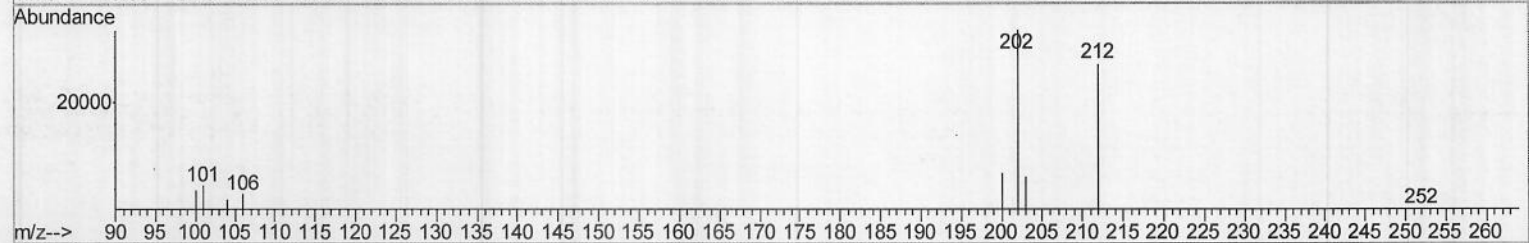
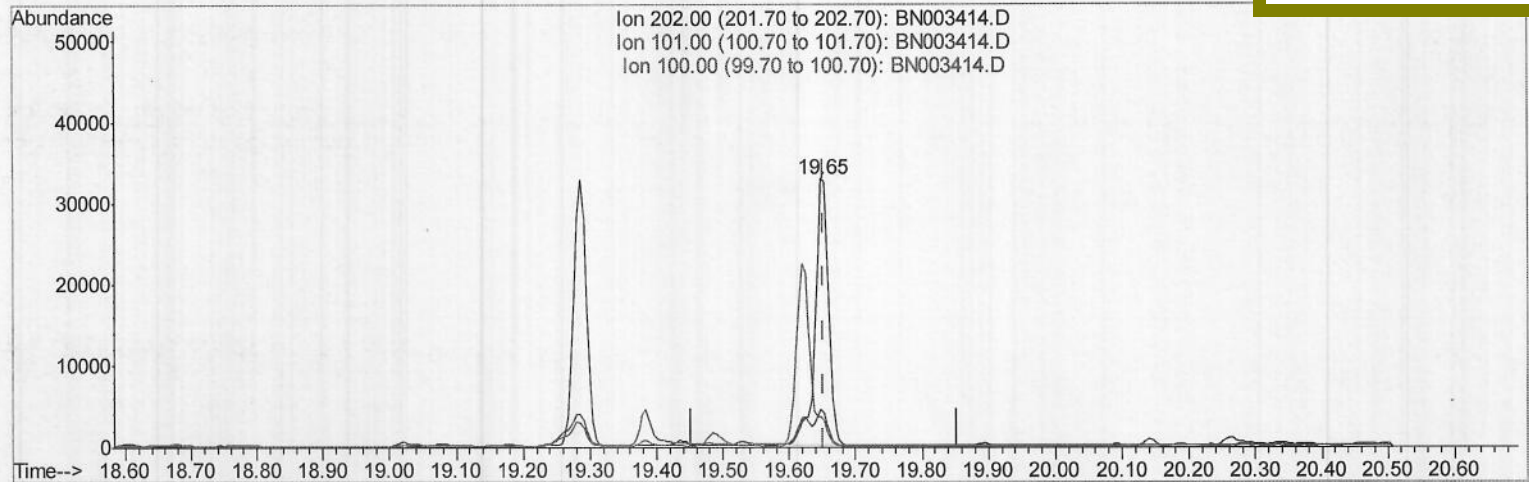
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



TIC: BN003414.D

(17) Pyrene

19.648min (-0.005) 0.25ng/ul

response 46345

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	14.00
100.00	9.40	11.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ

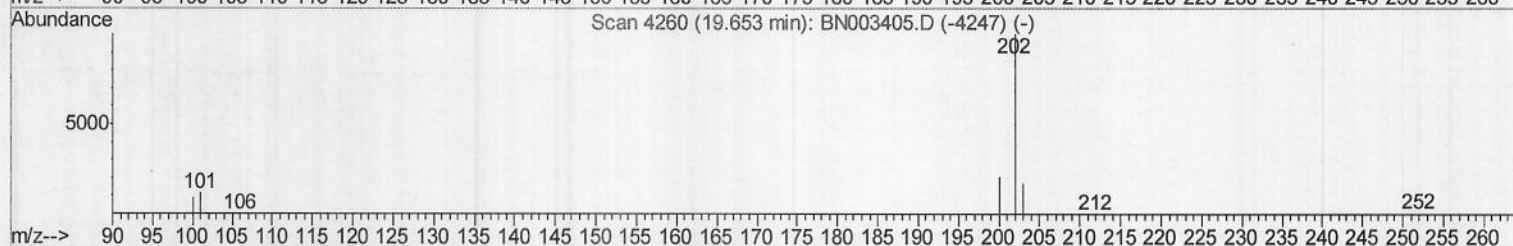
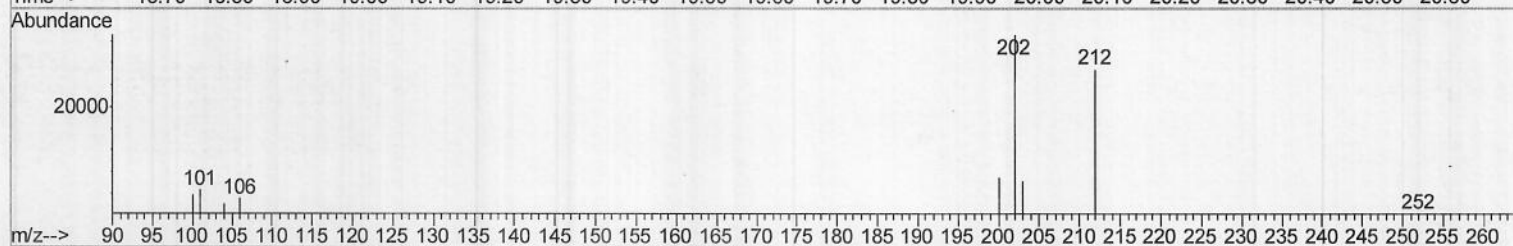
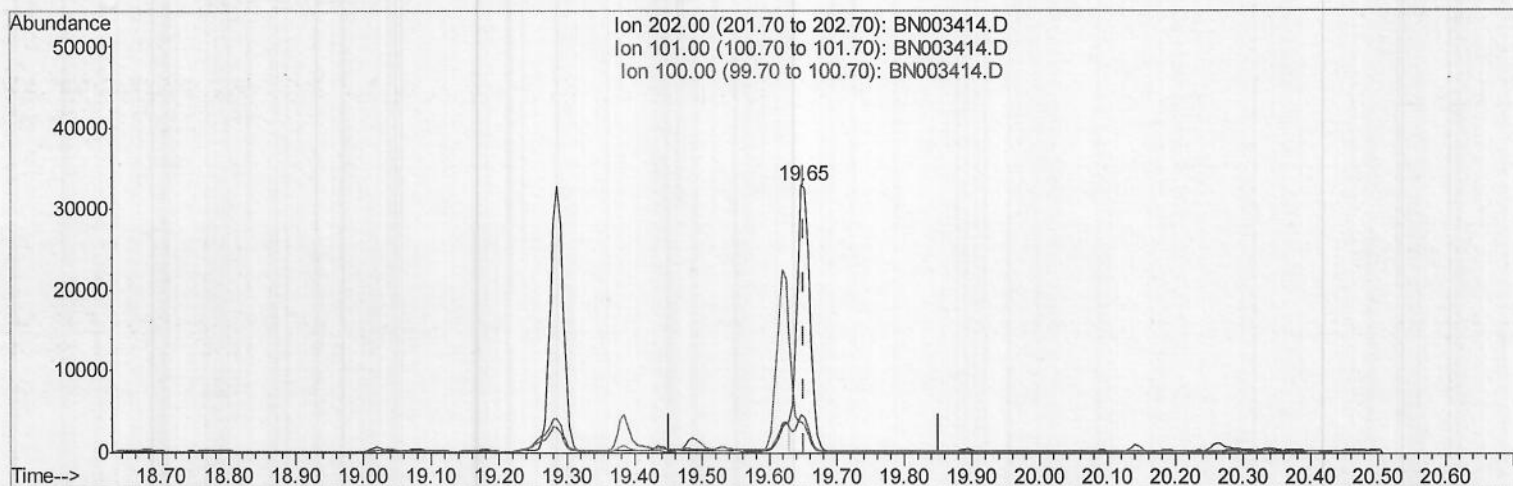
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



TIC: BN003414.D

(17) Pyrene

19.648min (-0.005) 0.23ng/ul m

response 42996

Ion	Exp%	Act%
202.00	100	100
101.00	11.90	14.00
100.00	9.40	11.49#
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

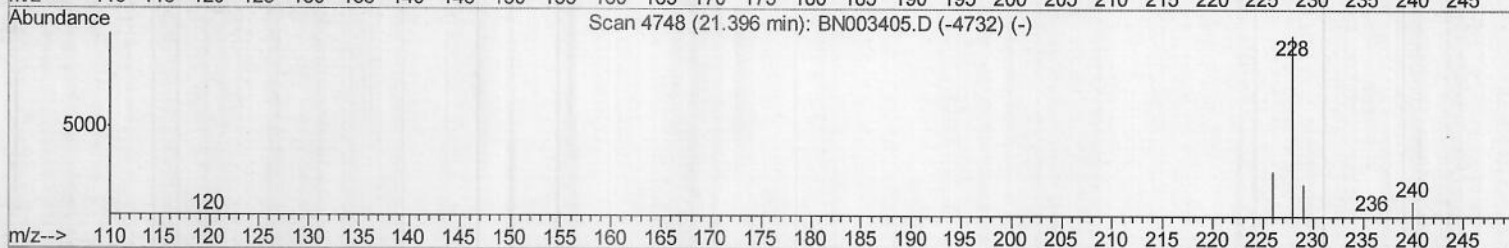
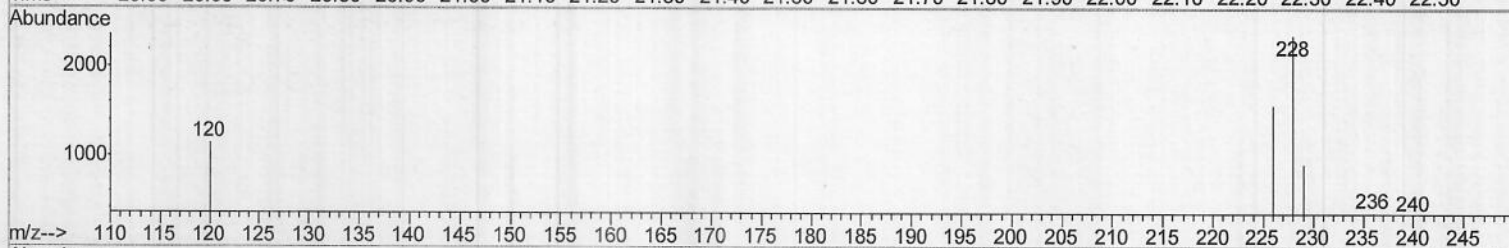
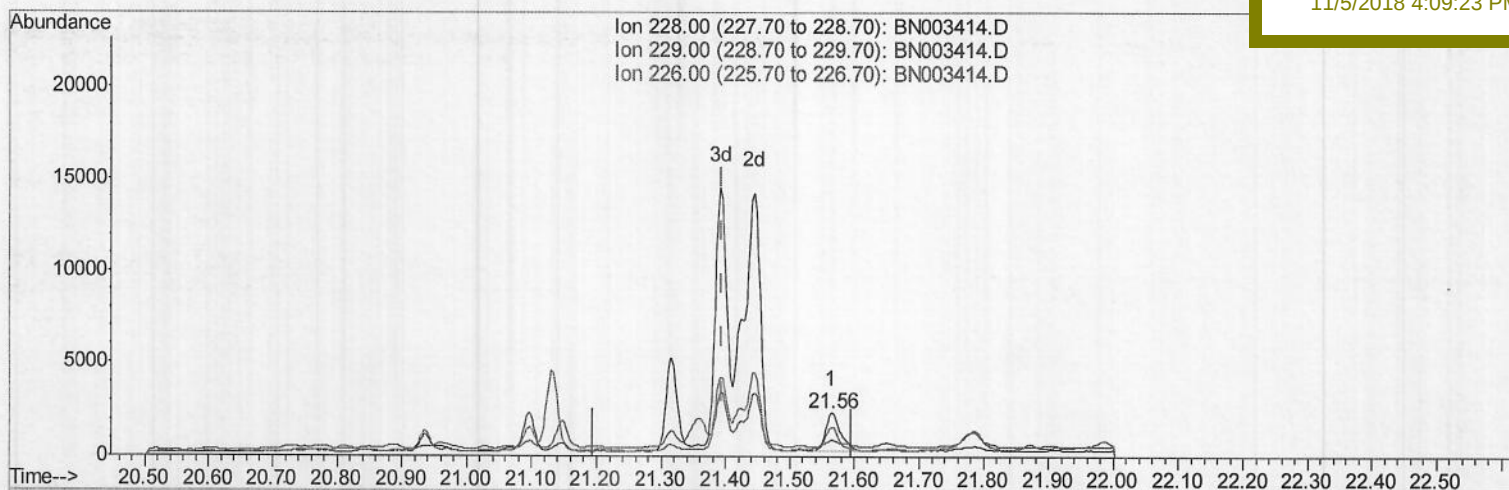
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



TIC: BN003414.D

(18) Benzo(a)anthracene
21.565min (+0.169) 0.02ng/ul
response 3145

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	38.62#
226.00	26.90	67.03#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

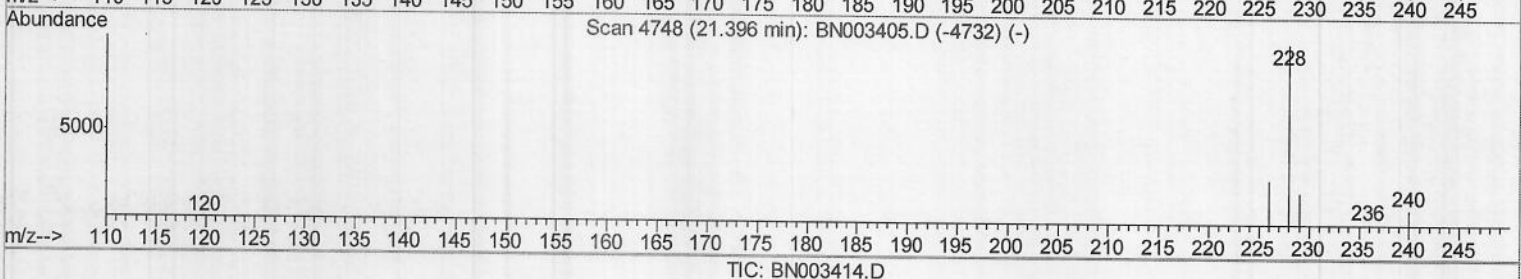
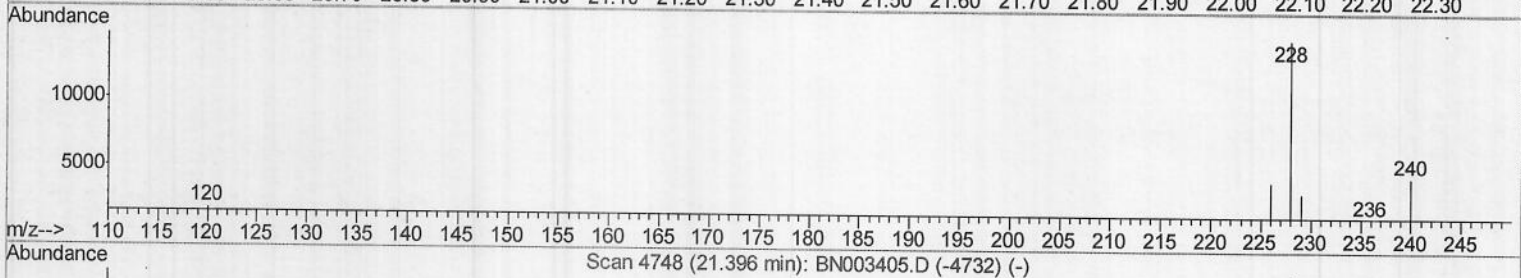
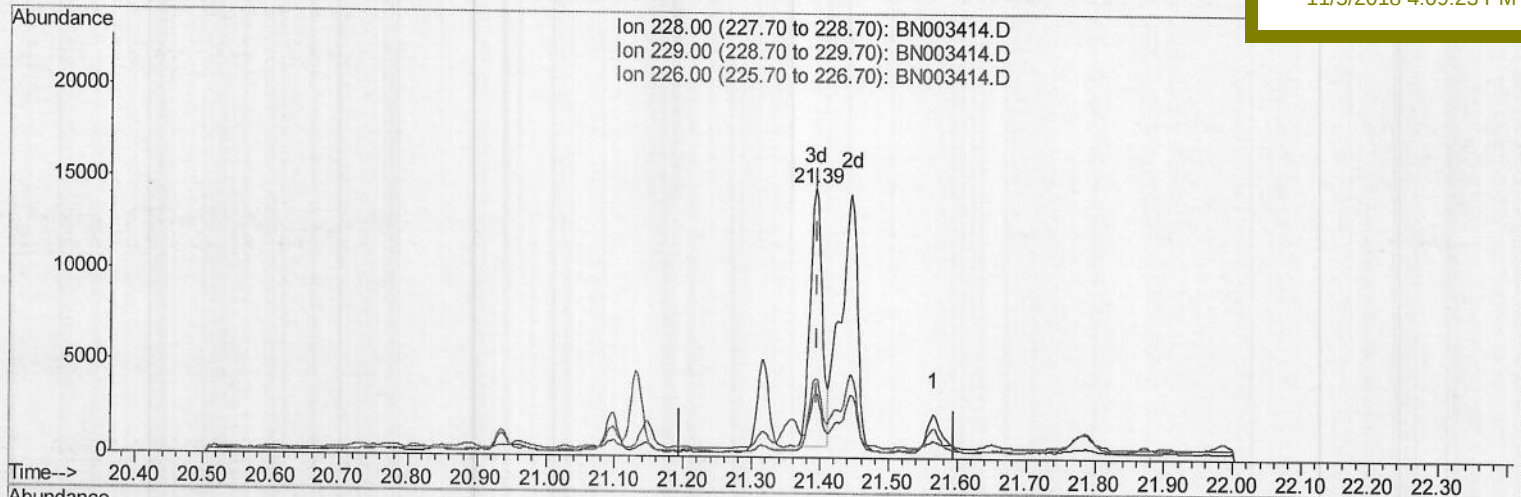
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(18) Benzo(a)anthracene

21.393min (-0.003) 0.11ng/ul m

response 17240

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	23.50#
226.00	26.90	29.25
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

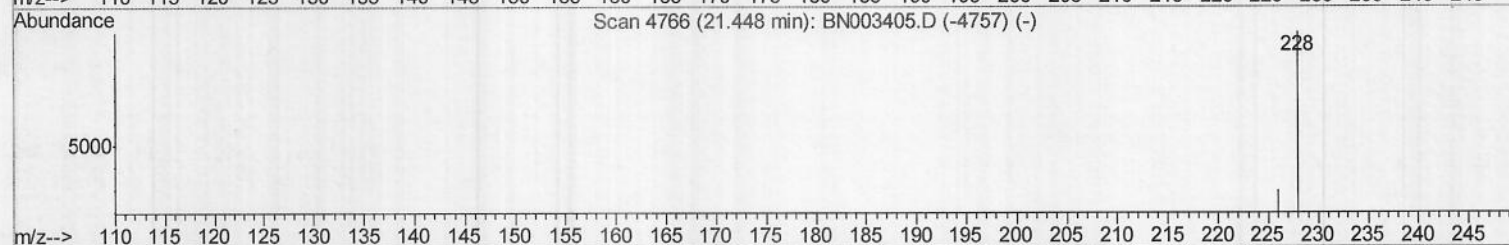
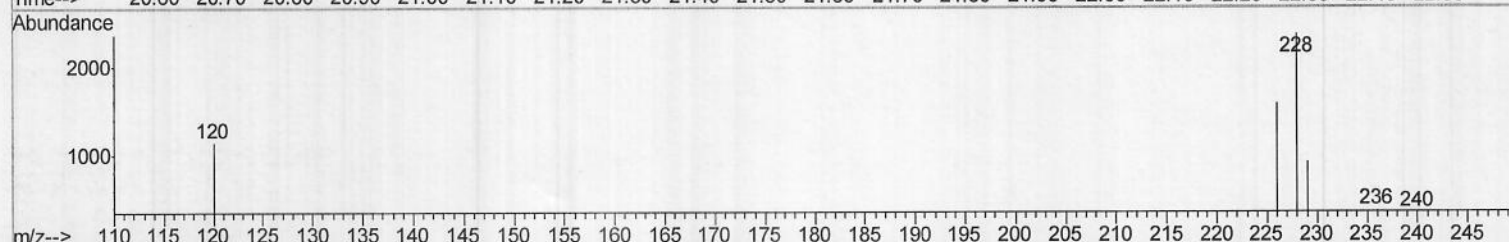
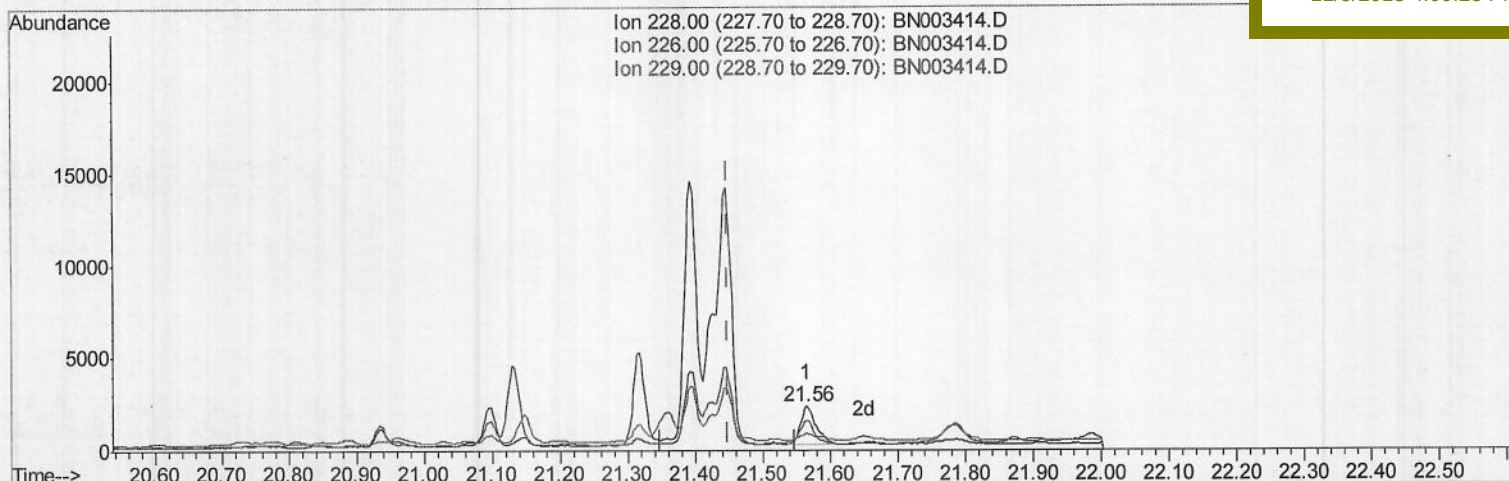
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
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Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration



TIC: BN003414.D

(19) Chrysene

21.565min (+0.117) 0.02ng/ul

response 3144

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	67.03#
229.00	19.40	38.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

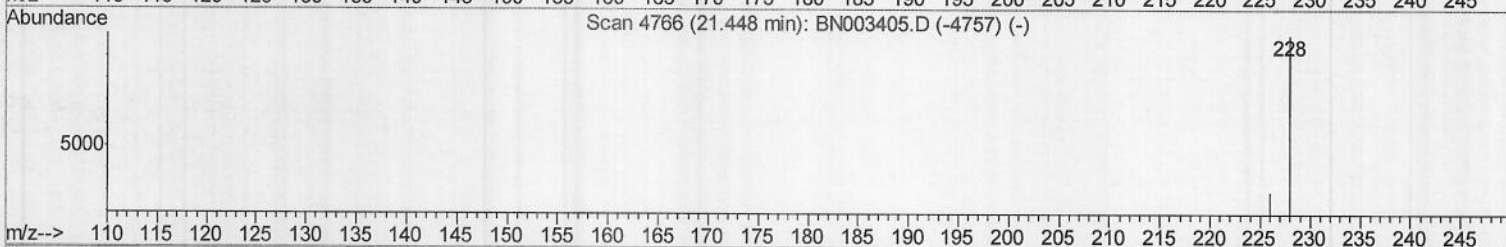
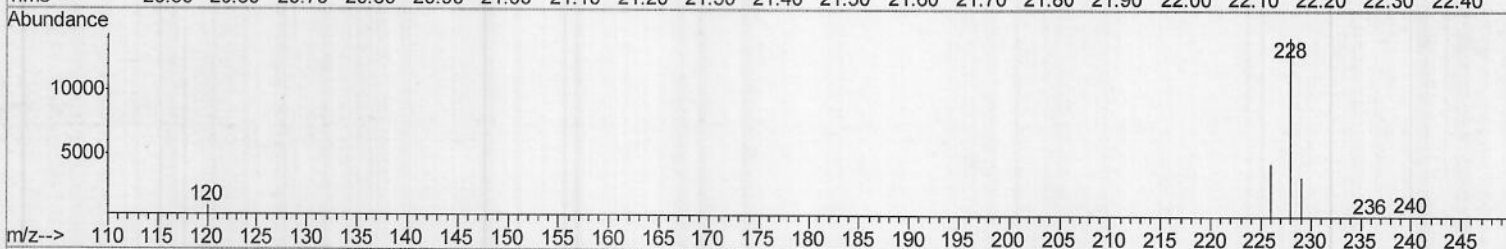
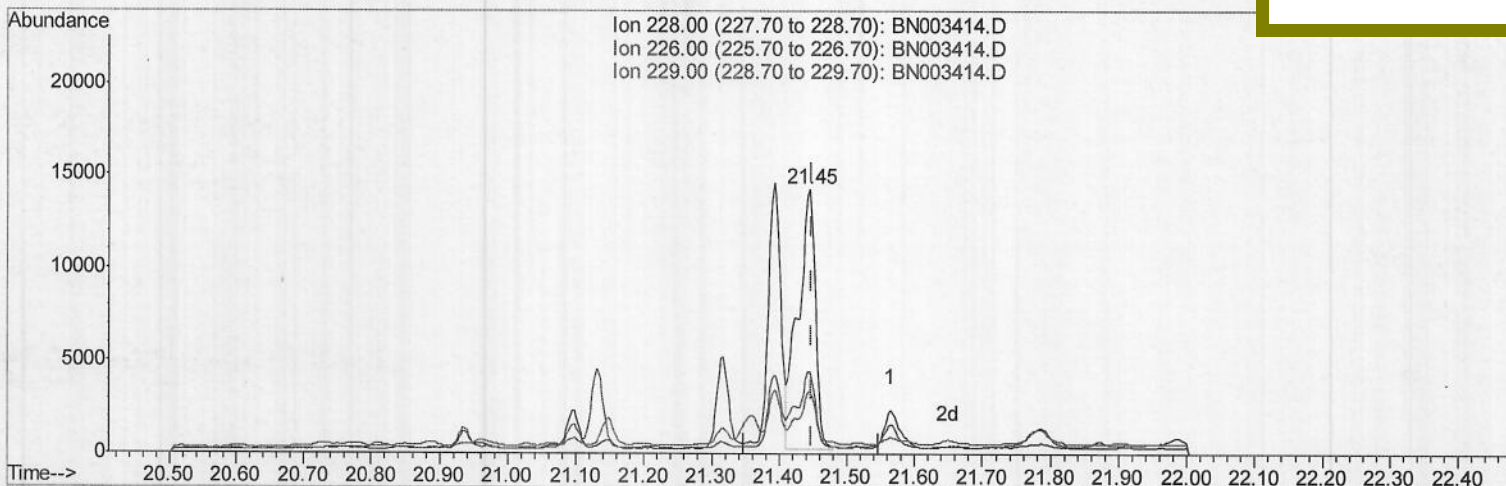
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A40F0

Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003414.D

(19) Chrysene

21.445min (-0.003) 0.14ng/ul m

response 24865

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	31.33
229.00	19.40	23.91#
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ

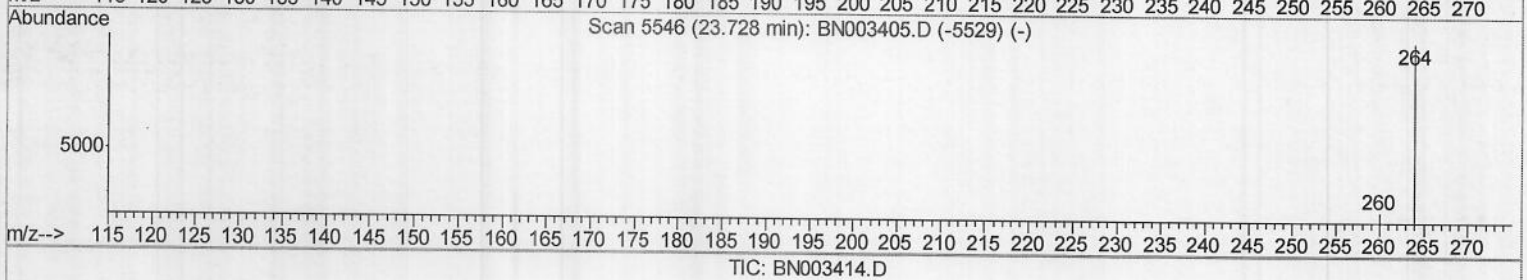
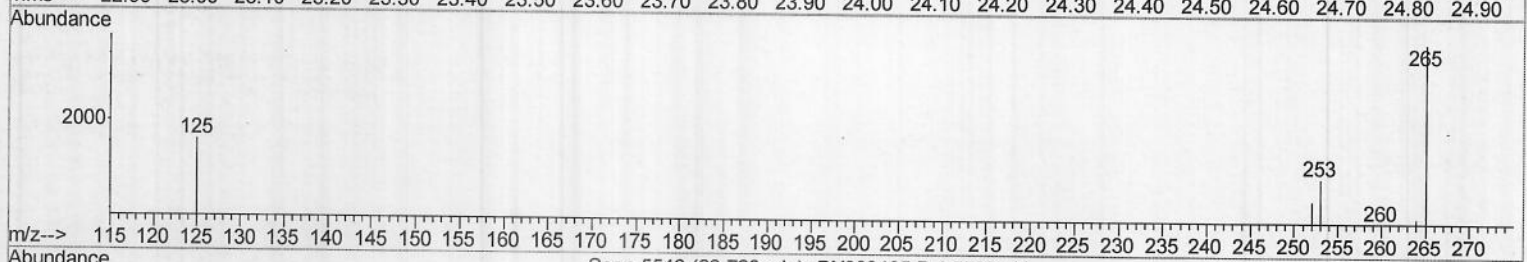
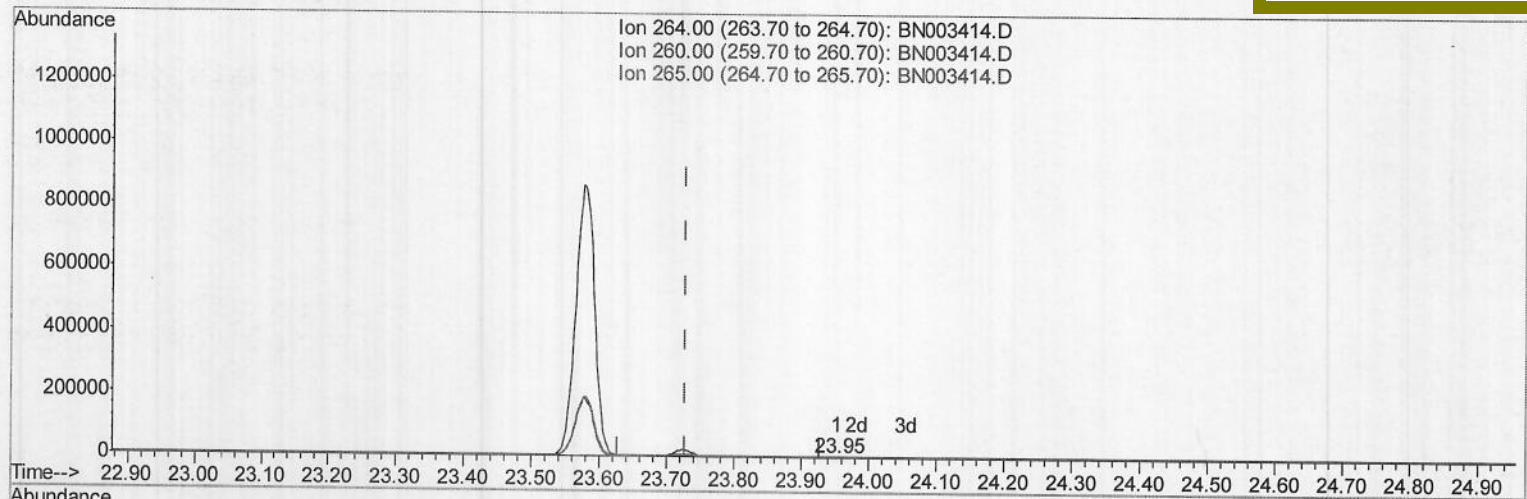
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(20) Perylene-d12 (I)
23.953min (+0.225) 0.40ng/ul
response 9

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	75.40#
265.00	33.70	934.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

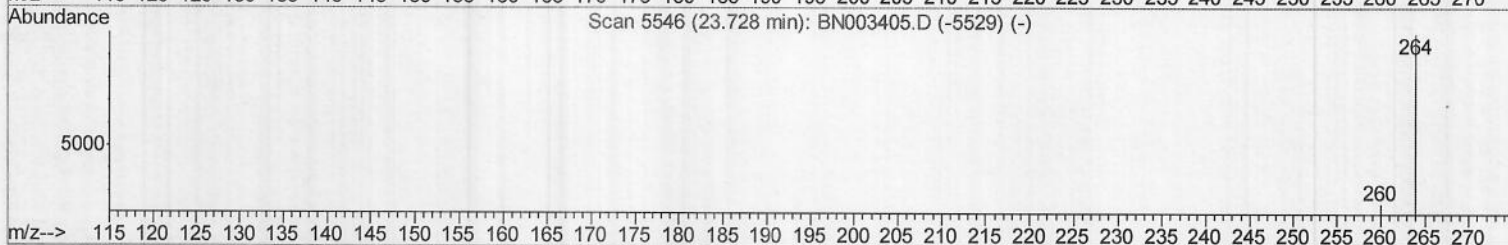
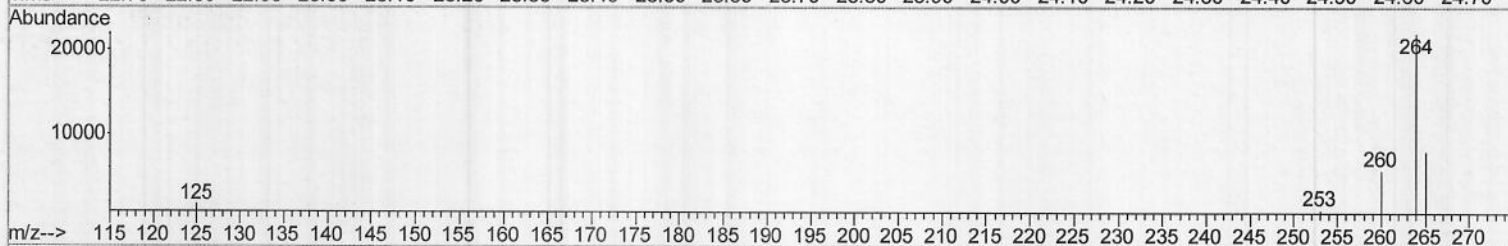
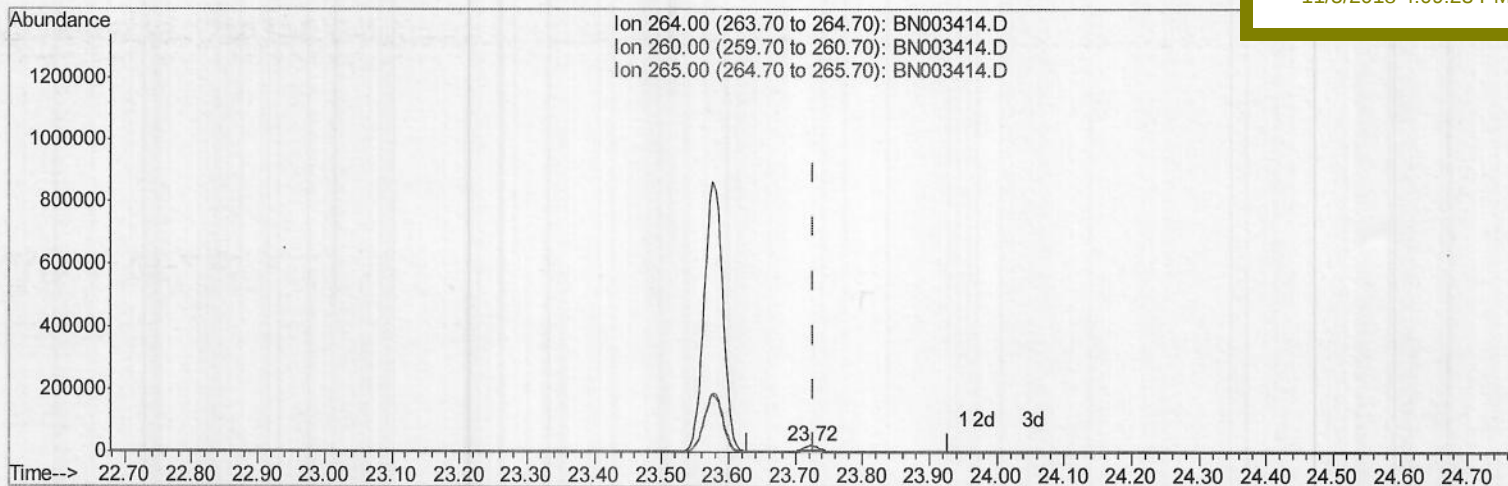
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:08:22 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003414.D

(20) Perylene-d12 (I)

23.722min (-0.006) 0.40ng/ul m

response 39324

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.34
265.00	33.70	36.52
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

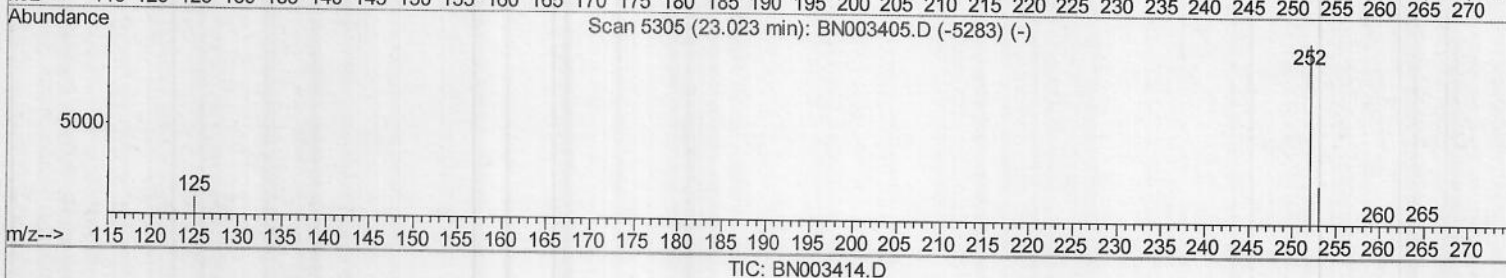
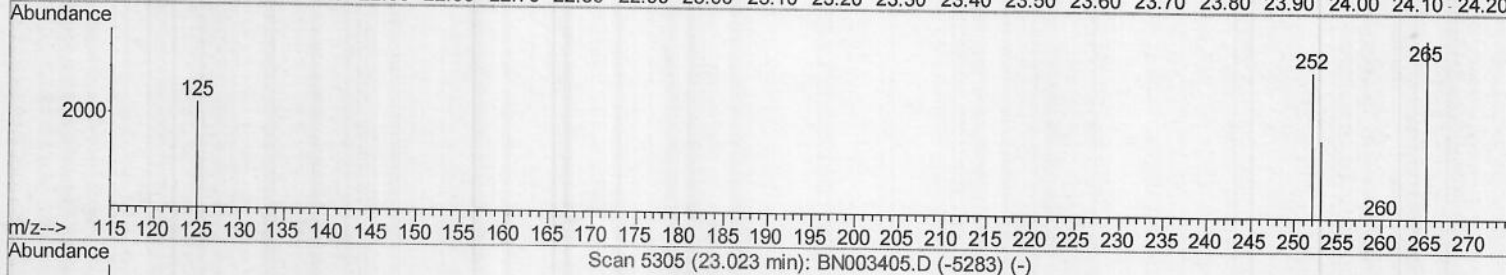
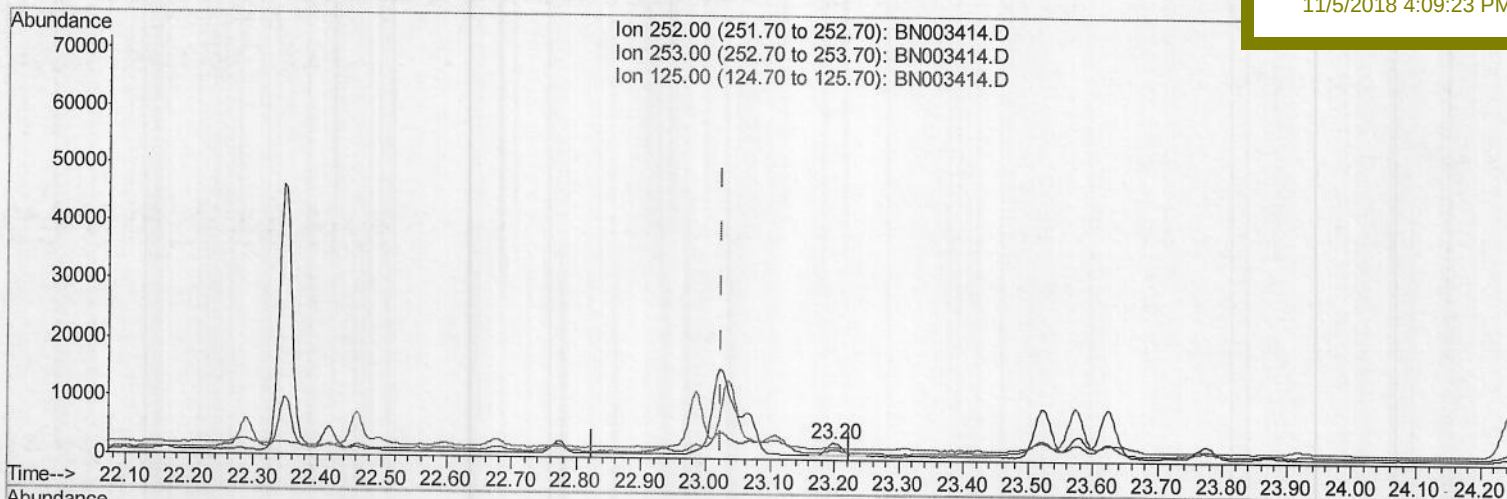
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
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(21) Benzo(b)fluoranthene
23.199min (+0.175) 0.02ng/ul
response 3637

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	58.71#
125.00	10.90	76.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

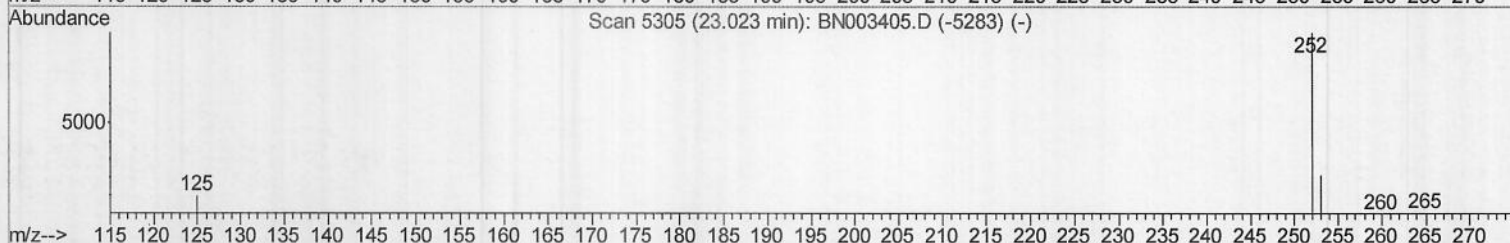
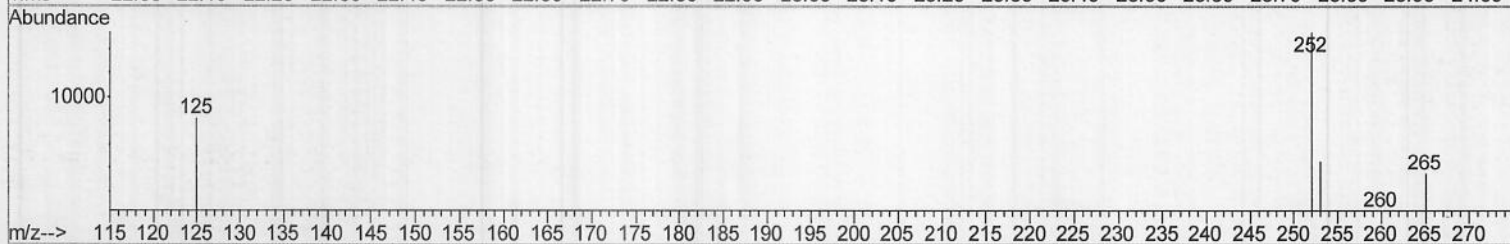
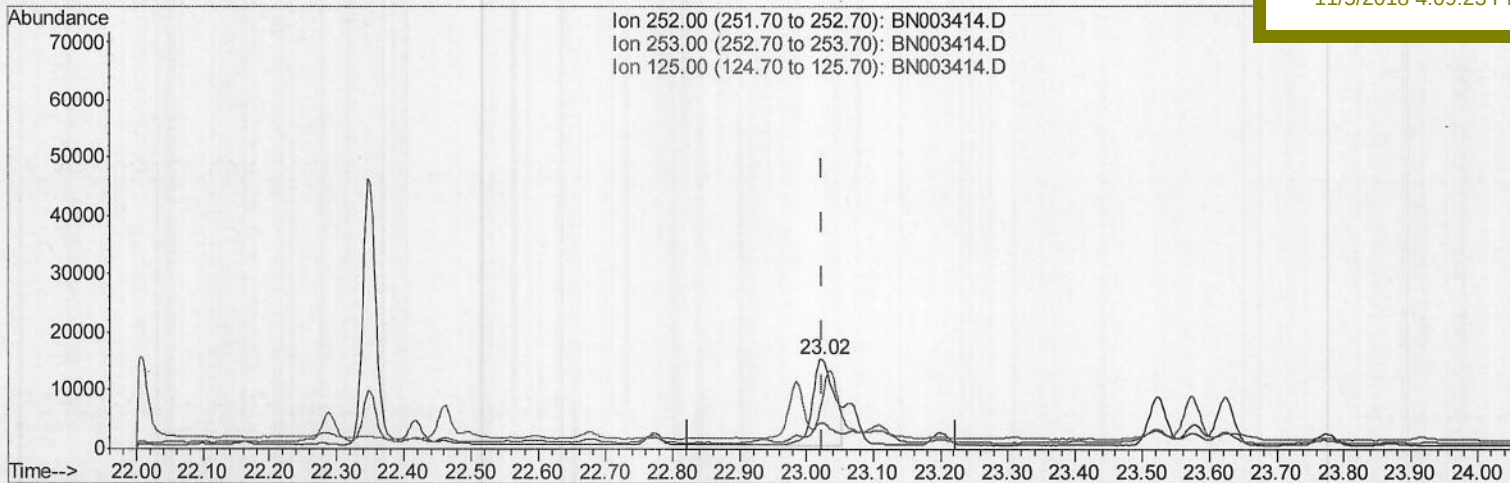
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A40F0

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003414.D

(21) Benzo(b)fluoranthene
23.023min (0.000) 0.20ng/ul m
response 33524
Ion Exp% Act%
252.00 100 100
253.00 22.80 29.23
125.00 10.90 52.99#
0.00 0.00 0.00

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11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

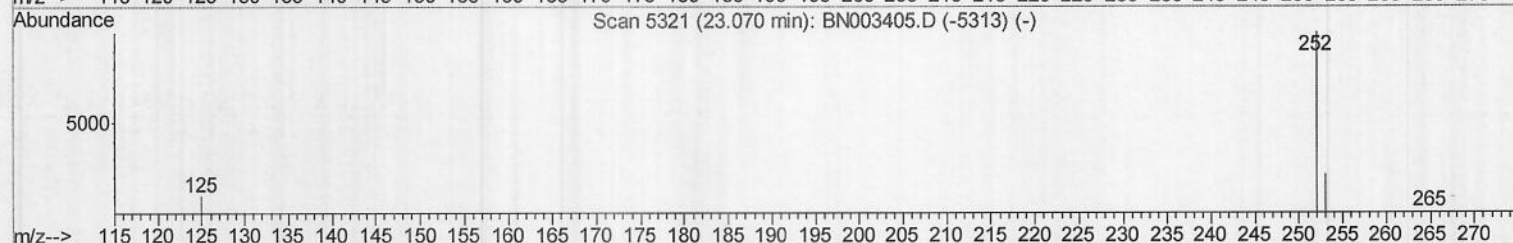
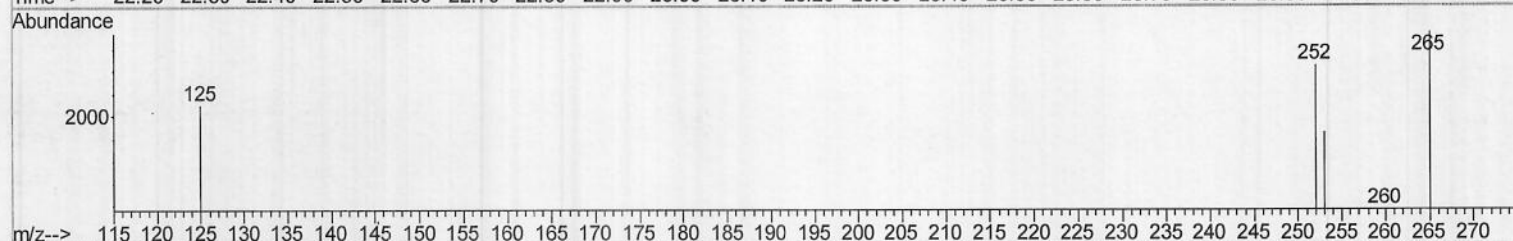
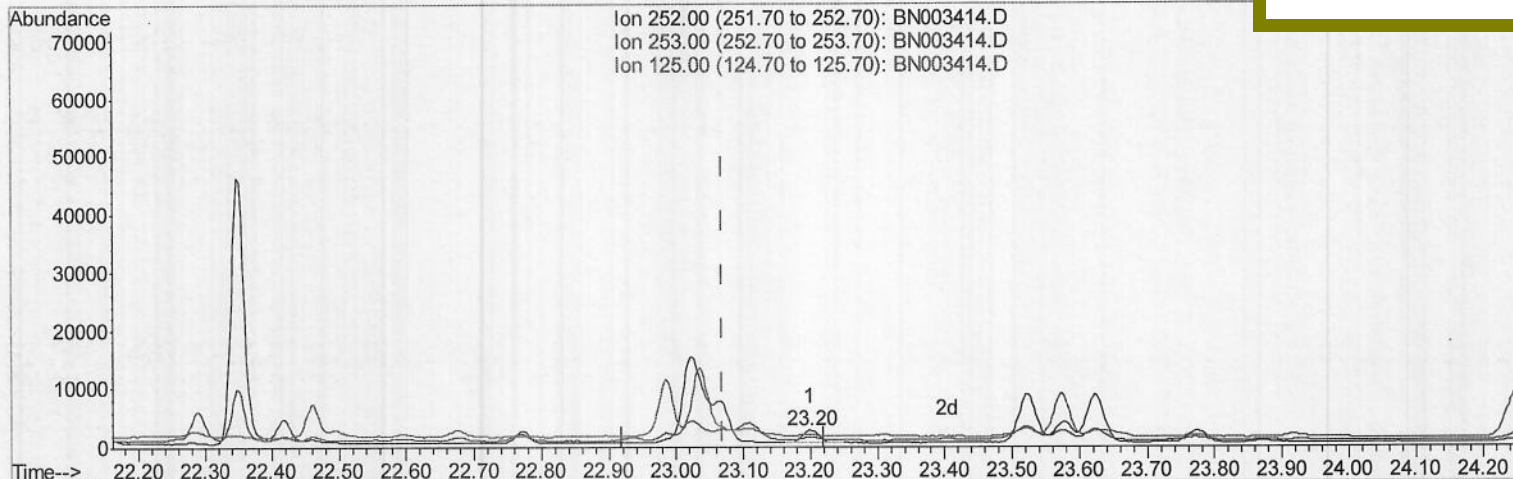
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003414.D

(22) Benzo(k)fluoranthene

23.199min (+0.129) 0.02ng/ul

response 3637

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	58.71#
125.00	10.80	76.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

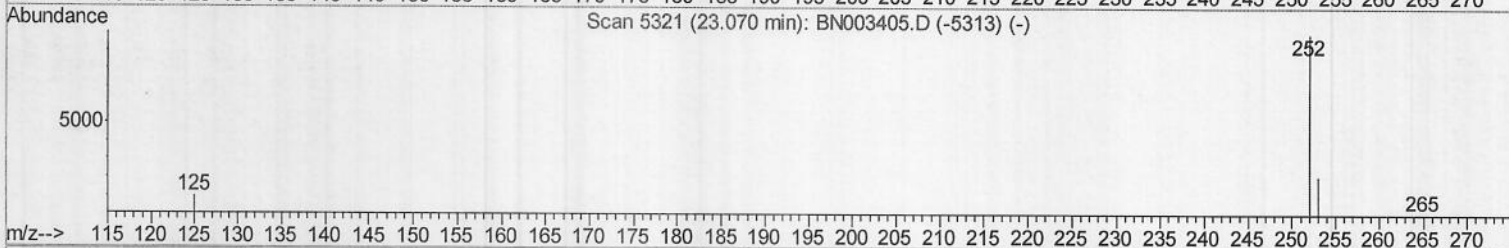
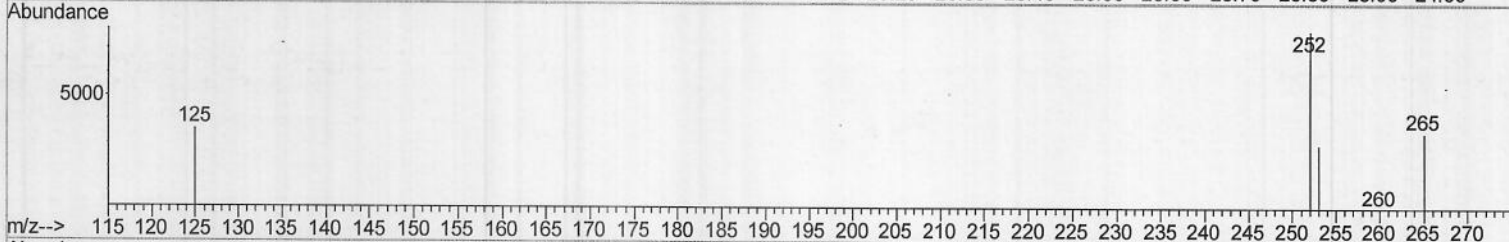
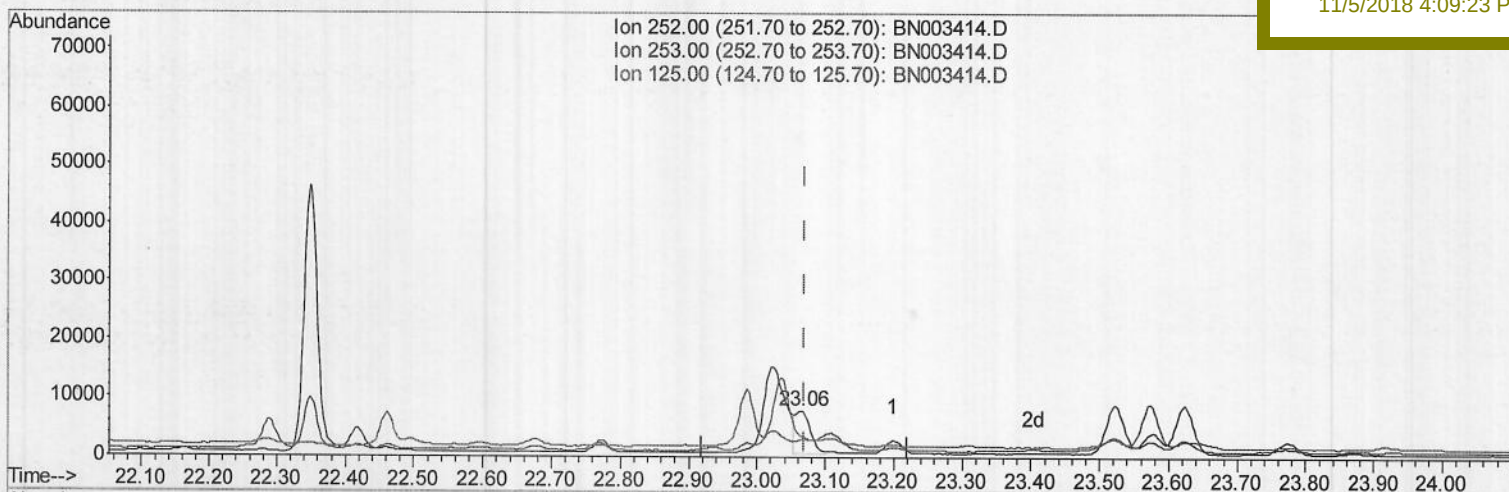
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
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11/5/2018 4:09:23 PM



TIC: BN003414.D

(22) Benzo(k)fluoranthene
23.064min (-0.006) 0.07ng/ul m
response 11593

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	38.36#
125.00	10.80	46.37#
0.00	0.00	0.00

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11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

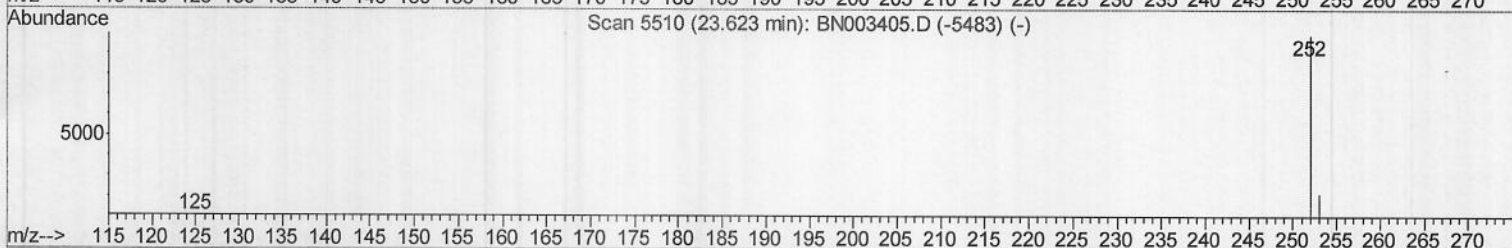
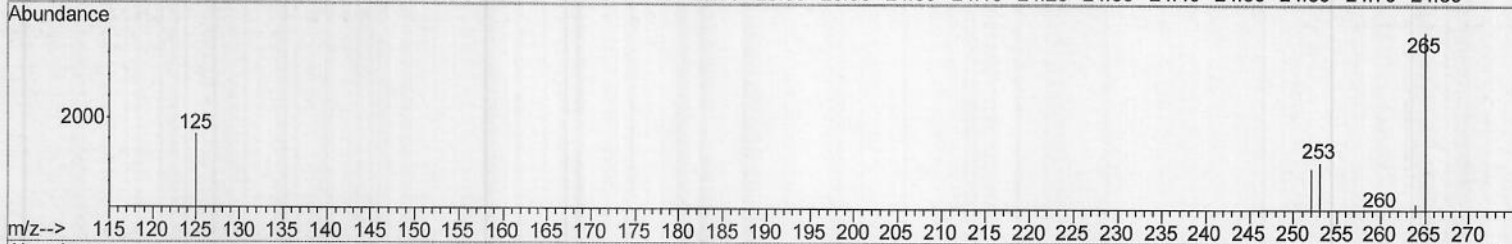
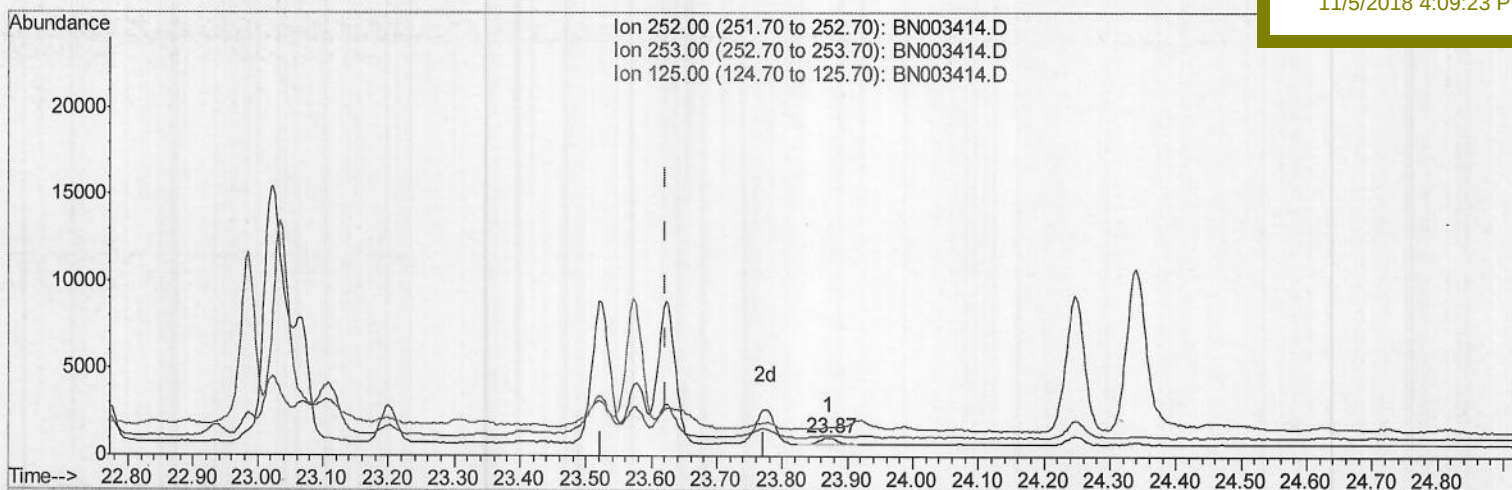
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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TIC: BN003414.D

(23) Benzo(a)pyrene (C)

23.871min (+0.249) 0.01ng/ul

response 783

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	111.25#
125.00	12.40	157.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

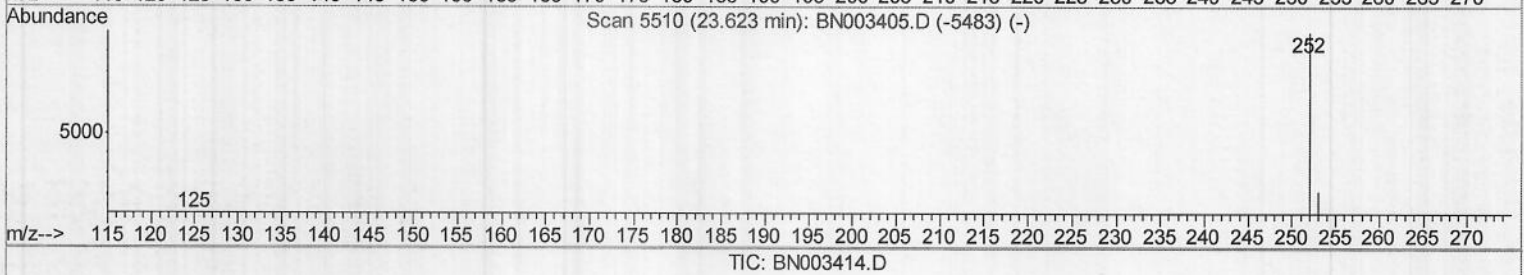
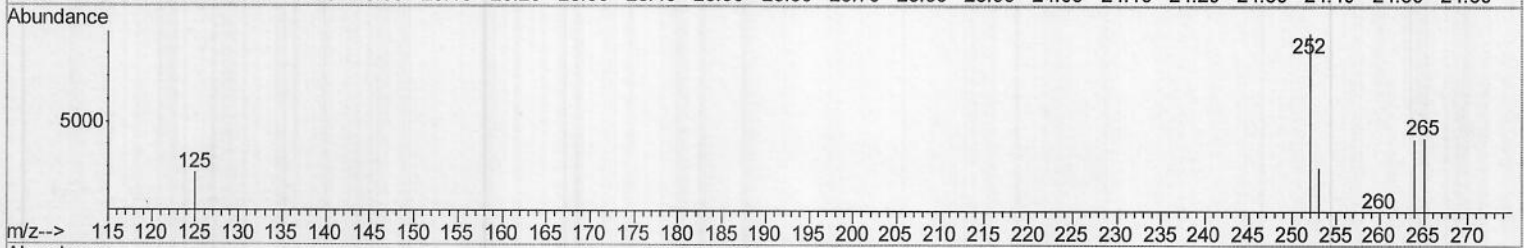
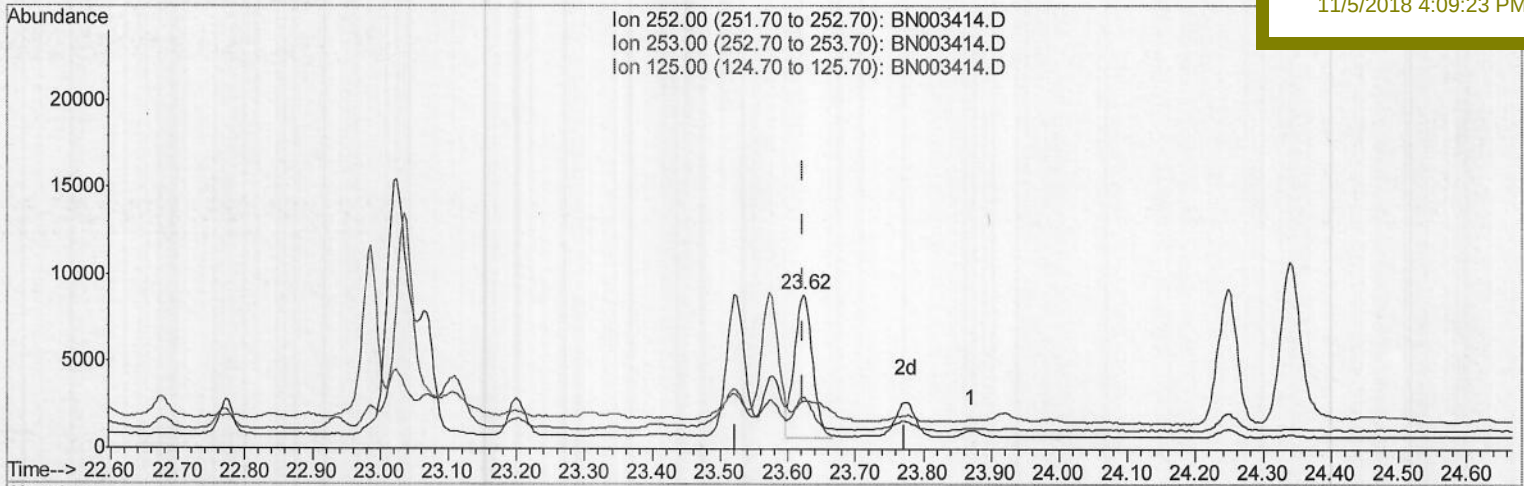
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A40F0

Manual Integrations
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(23) Benzo(a)pyrene (C)
23.623min (0.000) 0.11ng/ul m
response 15244

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	33.59#
125.00	12.40	30.81#
0.00	0.00	0.00

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11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

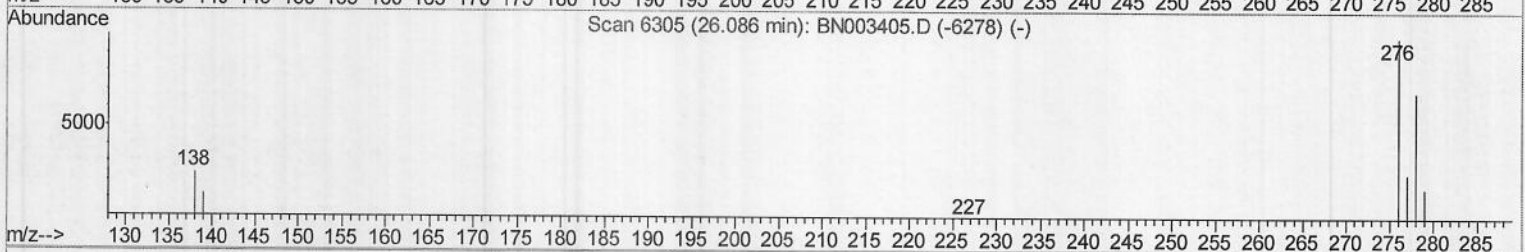
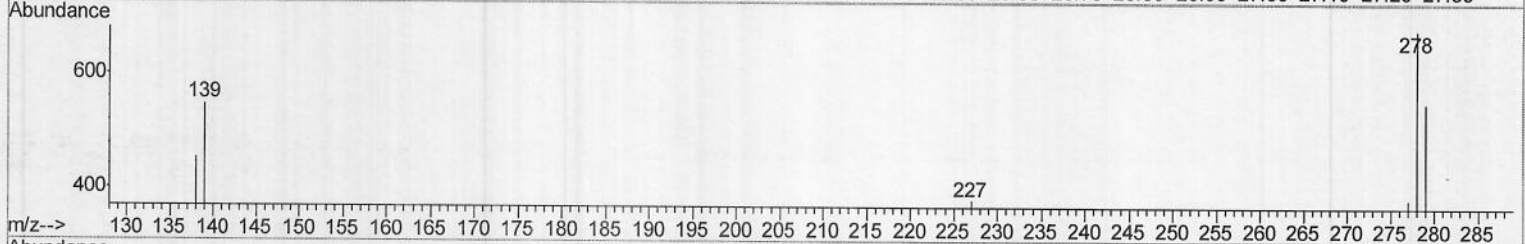
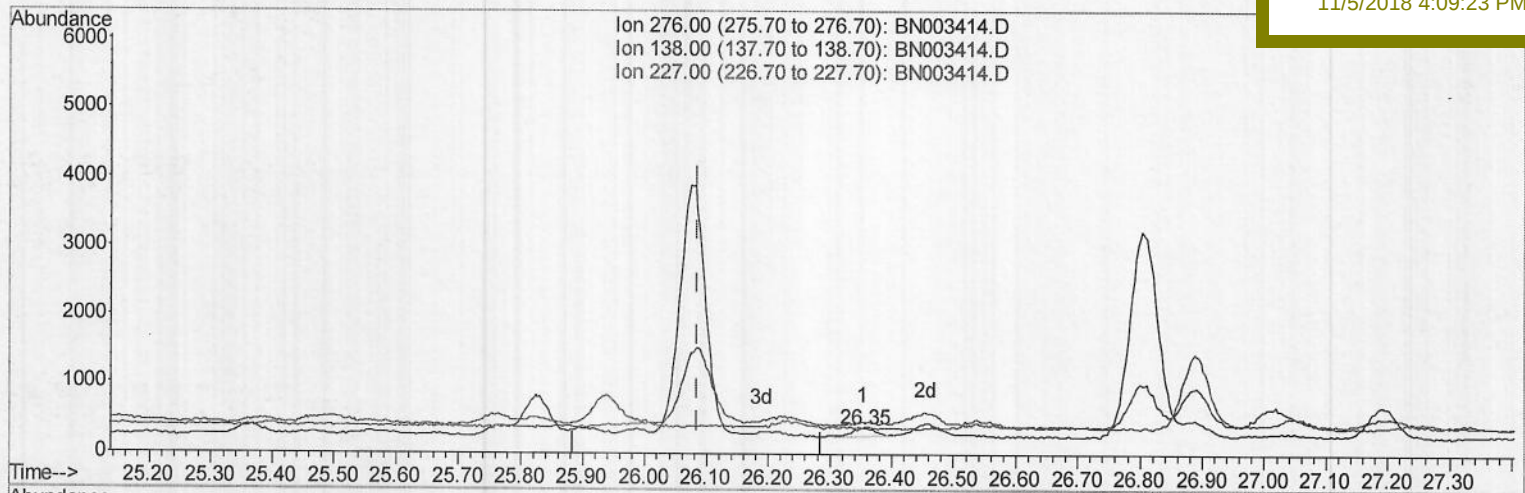
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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11/5/2018 4:09:23 PM



TIC: BN003414.D

(24) Indeno(1,2,3-cd)pyrene
26.354min (+0.268) 0.00ng/ul
response 348

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	19.54#
227.00	0.20	6.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

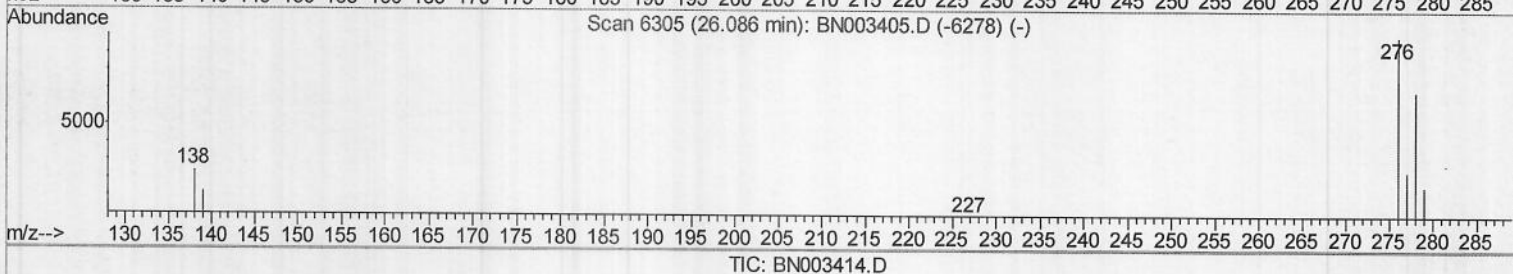
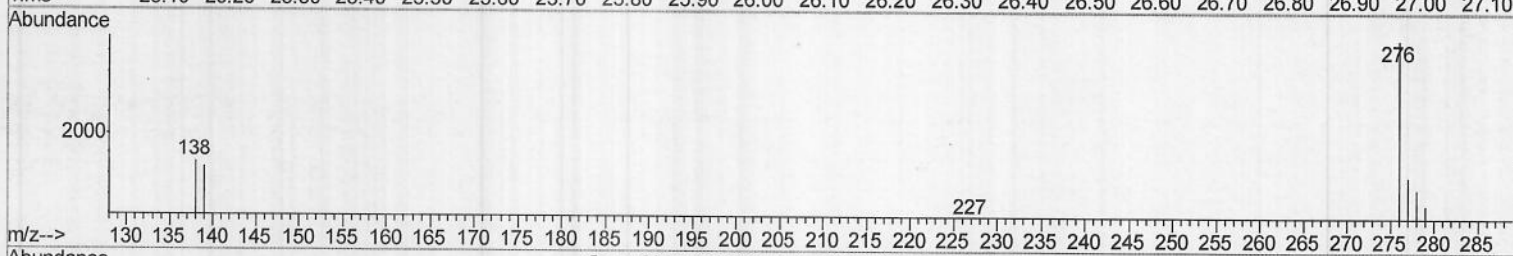
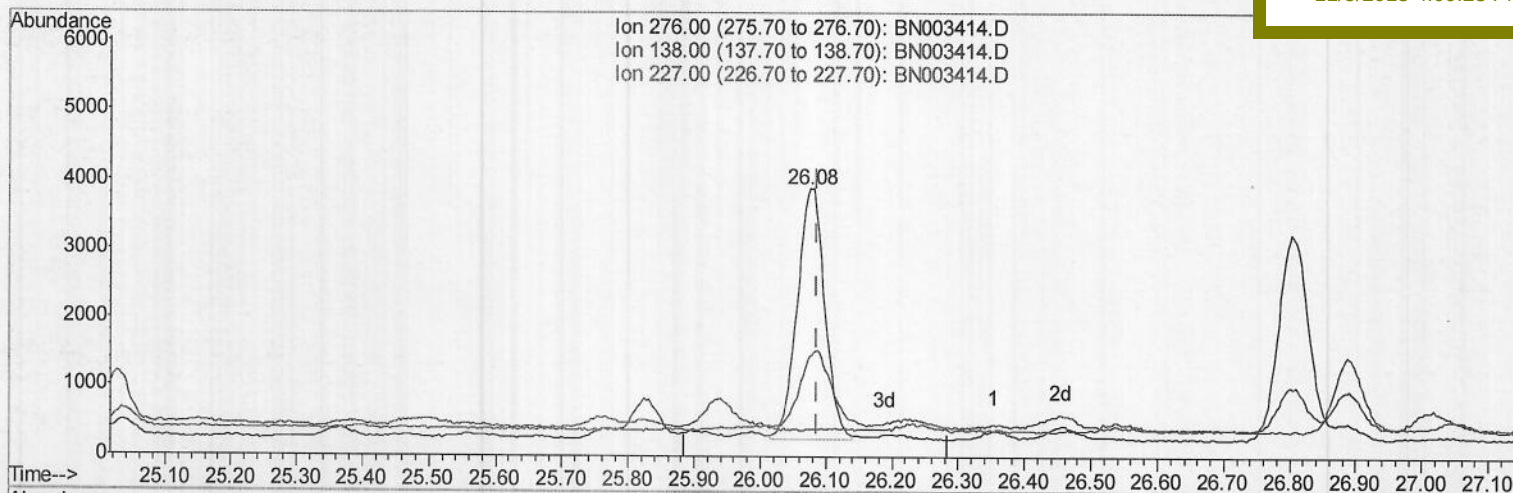
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A40F0

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene
26.076min (-0.010) 0.07ng/ul m
response 10513
Ion Exp% Act%
276.00 100 100
138.00 24.80 0.65#
227.00 0.20 0.23
0.00 0.00 0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

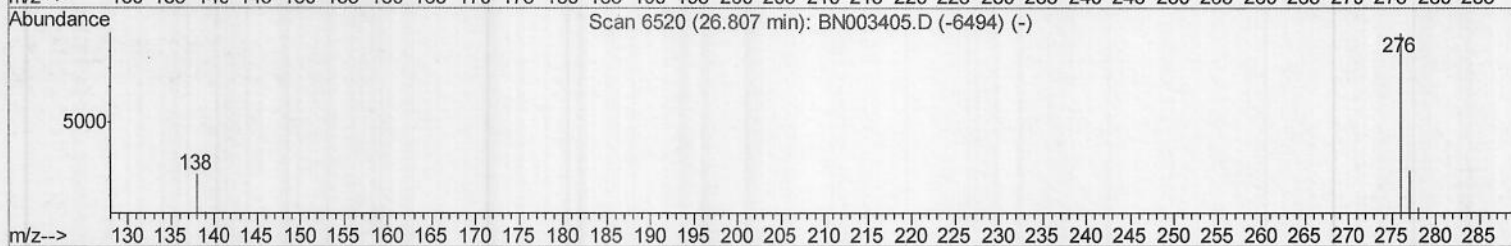
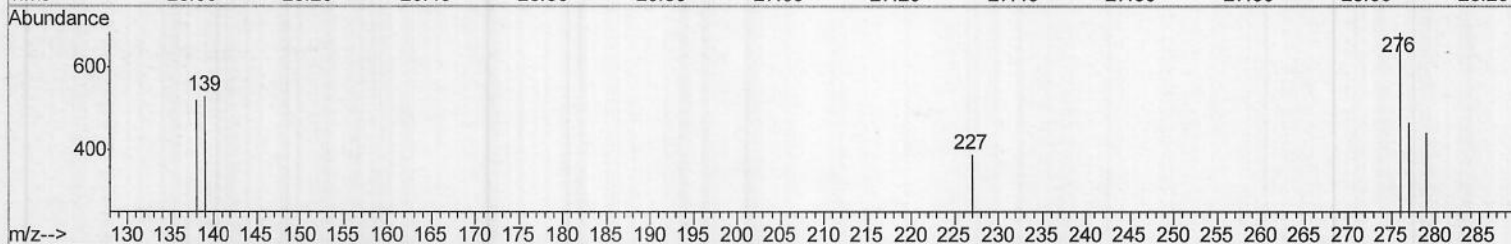
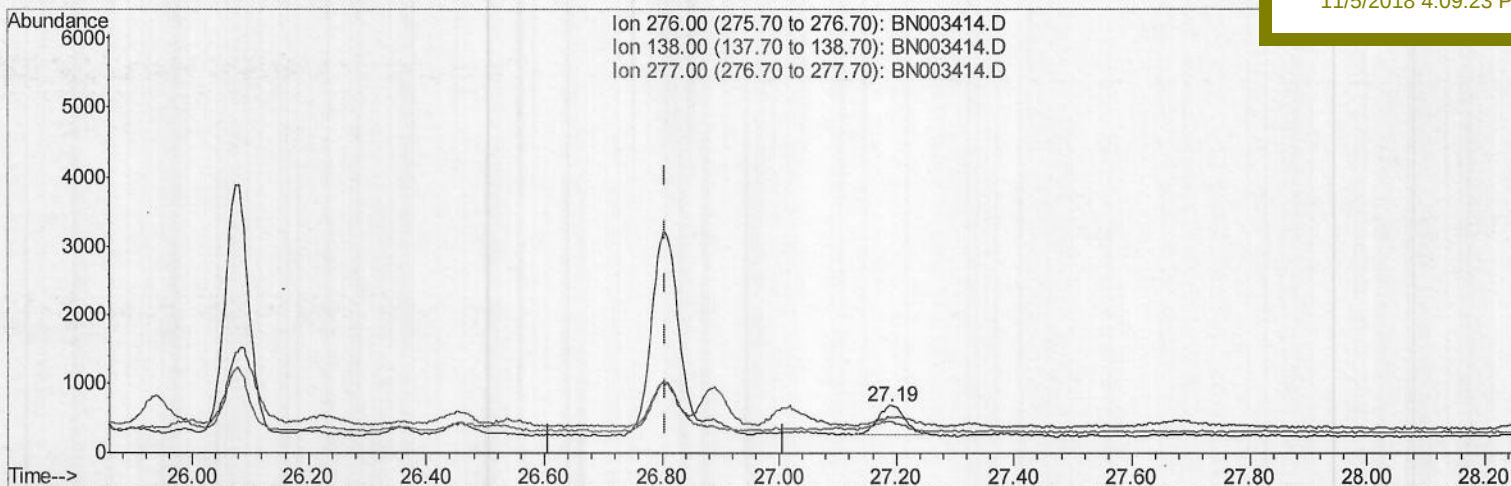
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F0

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



TIC: BN003414.D

(26) Benzo(g,h,i)perylene
27.189min (+0.382) 0.01ng/ul
response 1388

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	76.20#
277.00	24.00	68.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110218\
Quantitation Report (Qedit)

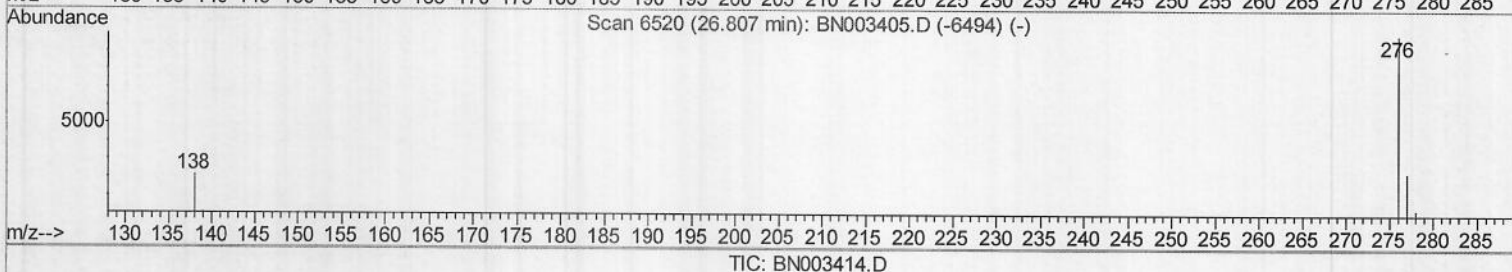
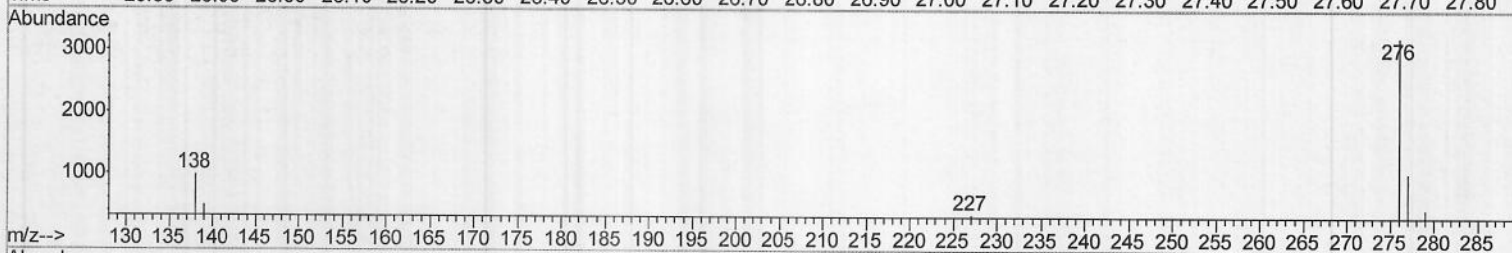
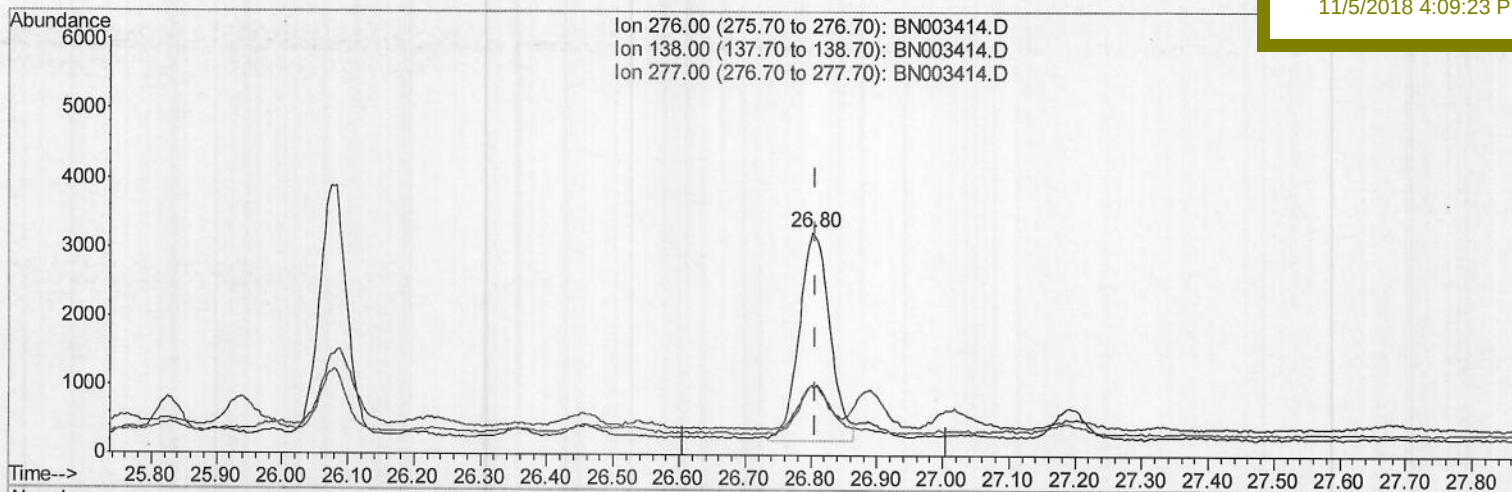
Data File : BN003414.D
Acq On : 02 Nov 2018 21:37
Operator : MJ/SJ
Sample : J5701-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 01:09:35 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 : Fri Nov 02 23:49:03 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40F0

Manual Integrations
APPROVED

Sohil
11/5/2018 4:09:23 PM



(26) Benzo(g,h,i)perylene
26.803min (-0.003) 0.08ng/ul m
response 9779

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	30.45#
277.00	24.00	31.90#
0.00	0.00	0.00

SJ
11/03/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110218\
 Data File : BN003414.D
 Acq On : 02 Nov 2018 21:37
 Operator : MJ/SJ
 Sample : J5701-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40F0

Quant Time: Nov 11 01:05:36 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 : Fri Nov 02 23:49:03 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/5/2018 4:09:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10222	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	42883	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	25593	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	58136m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	51185m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	39324m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	14634	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	35747m	0.22	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.21	152	2749	0.025	ng/ul#	88
12) Phenanthrene	17.27	178	10750	0.056	ng/ul	93
13) Anthracene	17.36	178	4699m	0.030	ng/ul	
15) Fluoranthene	19.29	202	42255m	0.197	ng/ul	
17) Pyrene	19.65	202	42996m	0.231	ng/ul	
18) Benzo(a)anthracene	21.39	228	17240m	0.107	ng/ul	
19) Chrysene	21.45	228	24865m	0.136	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	33524m	0.198	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	11593m	0.071	ng/ul	
23) Benzo(a)pyrene	23.62	252	15244m	0.108	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	10513m	0.069	ng/ul	
26) Benzo(a,h,i)perylene	26.80	276	9779m	0.075	ng/ul	

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

SS
 11/03/18