

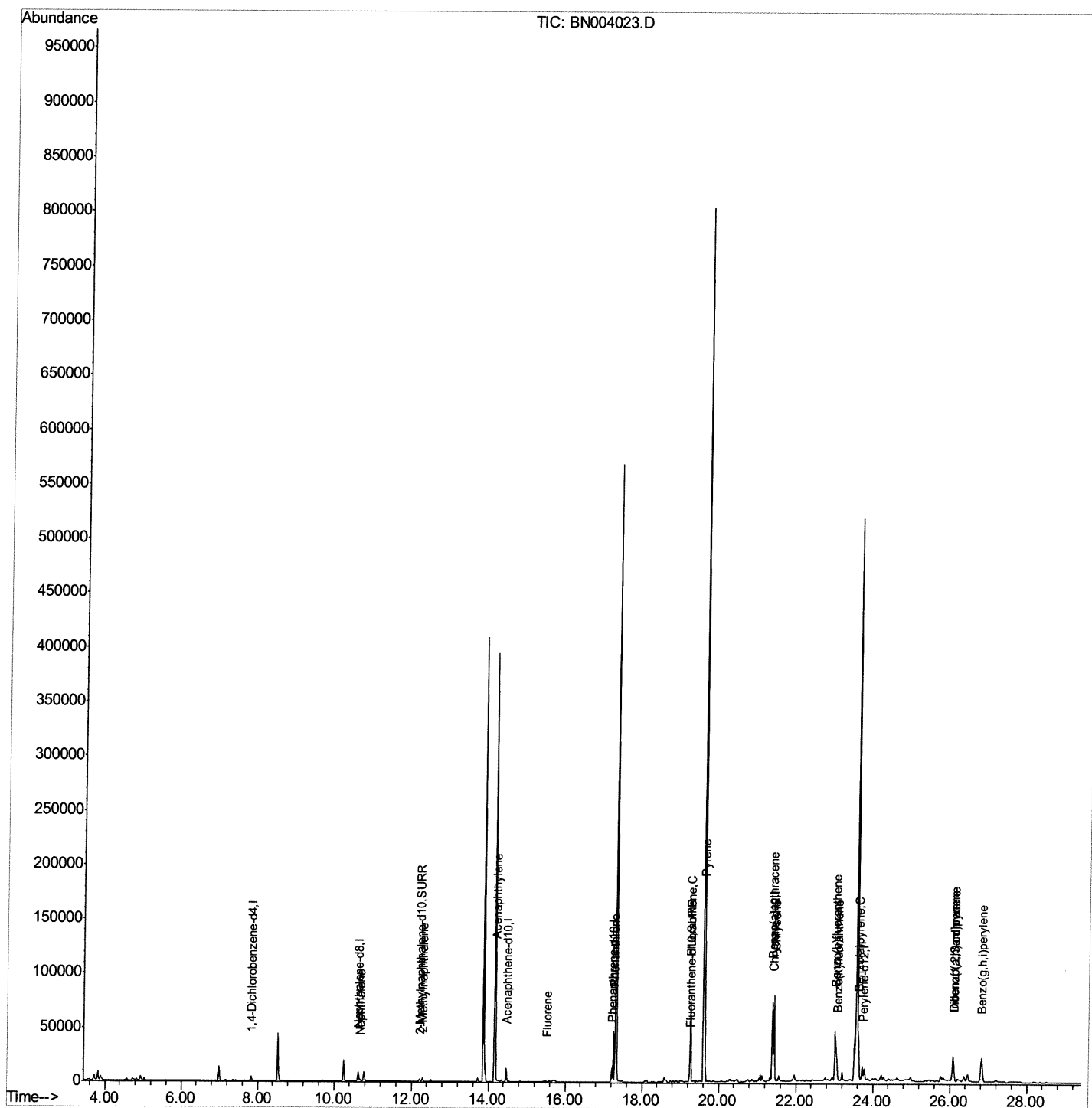
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 13:12:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

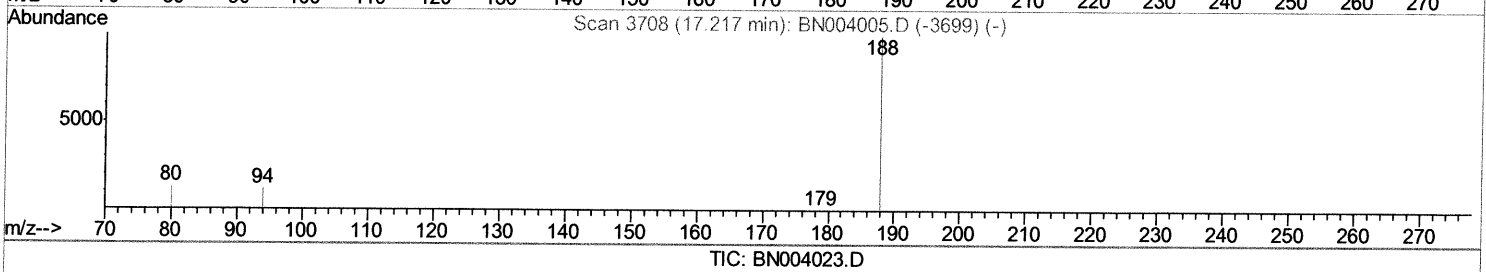
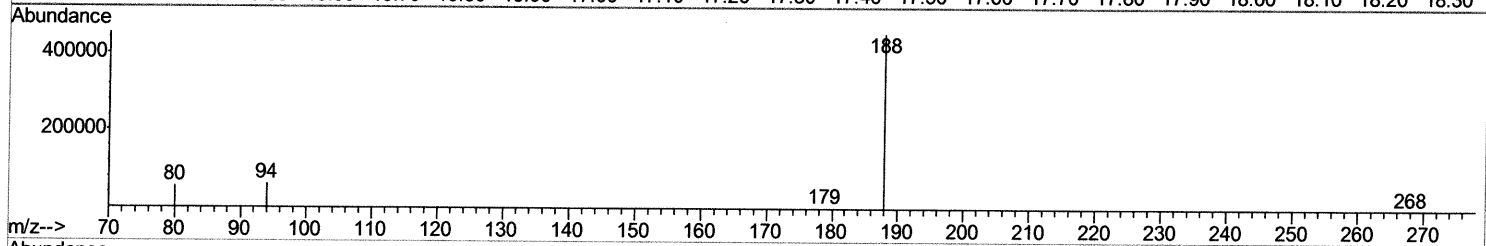
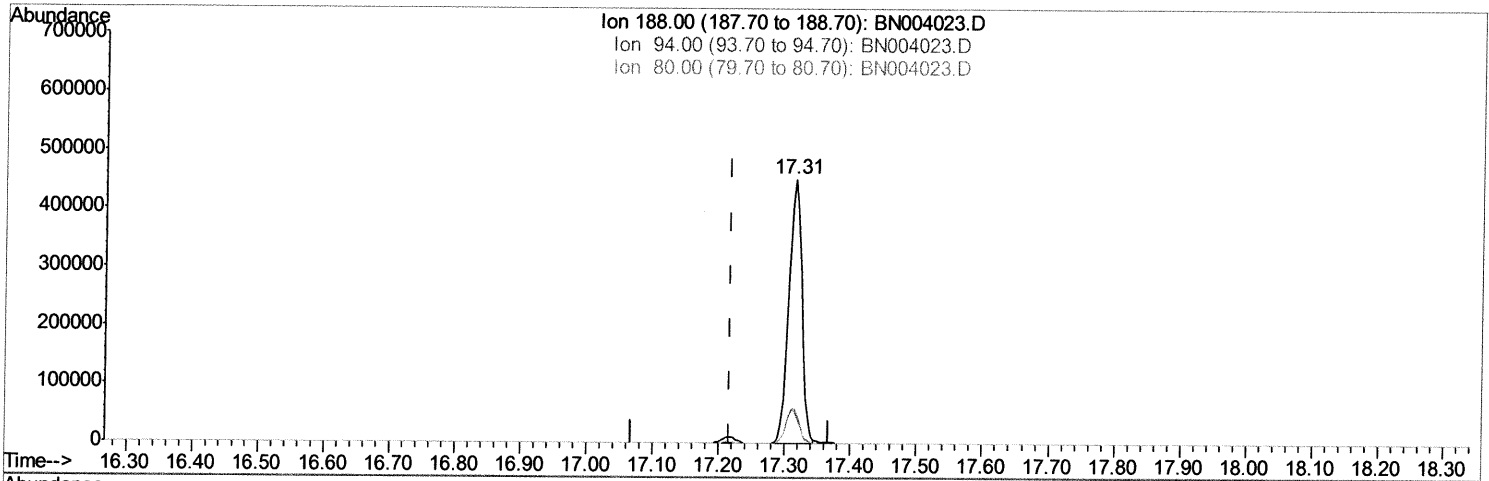
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:45:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.314min (+0.097) 0.40ng/ul
 response 613609

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.42#
80.00	11.60	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

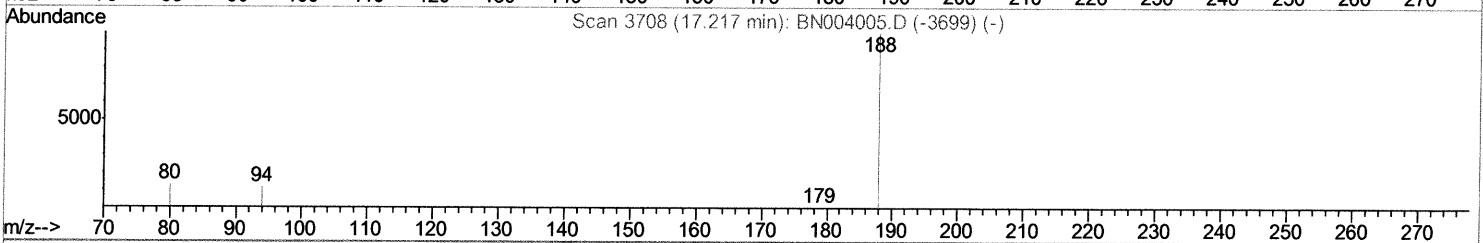
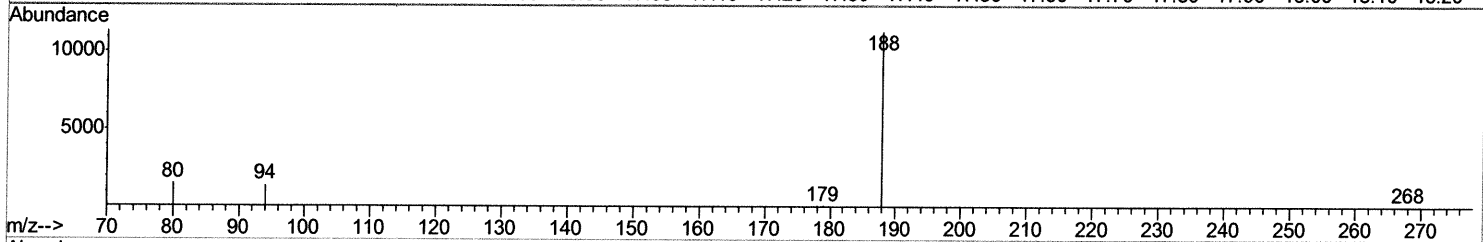
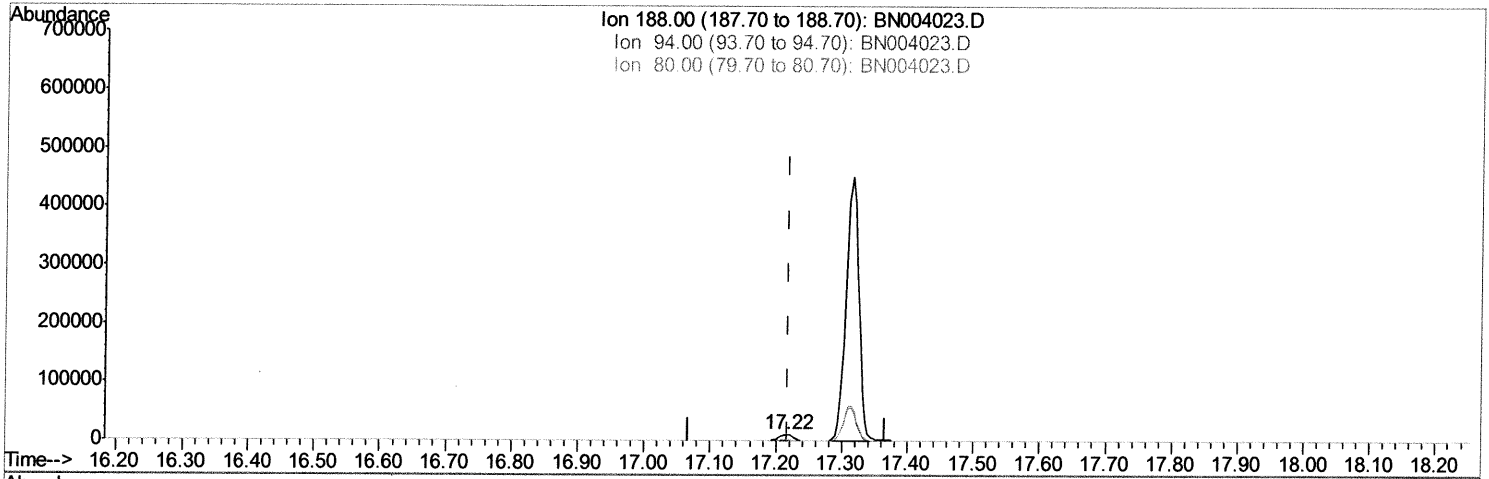
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:45:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



TIC: BN004023.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 16582

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.11
80.00	11.60	13.19
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

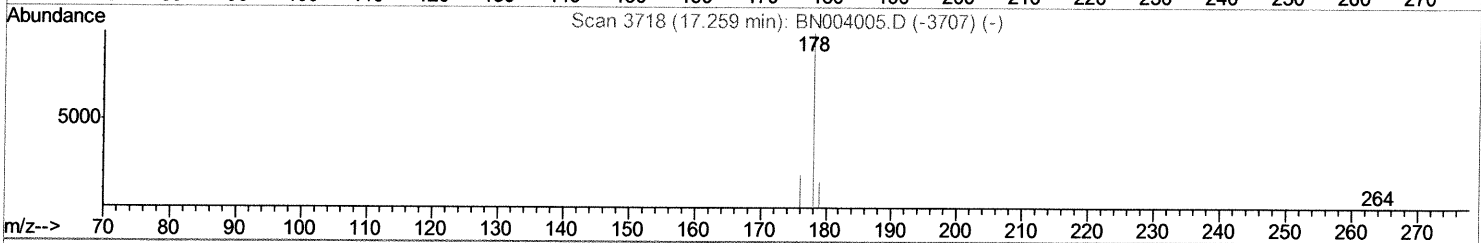
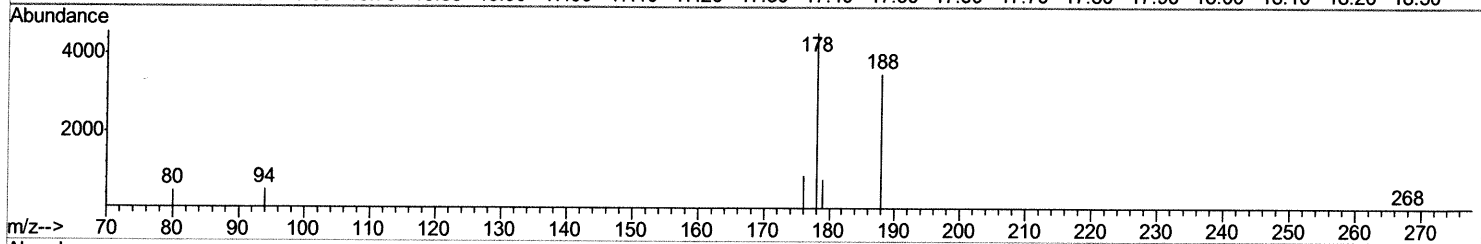
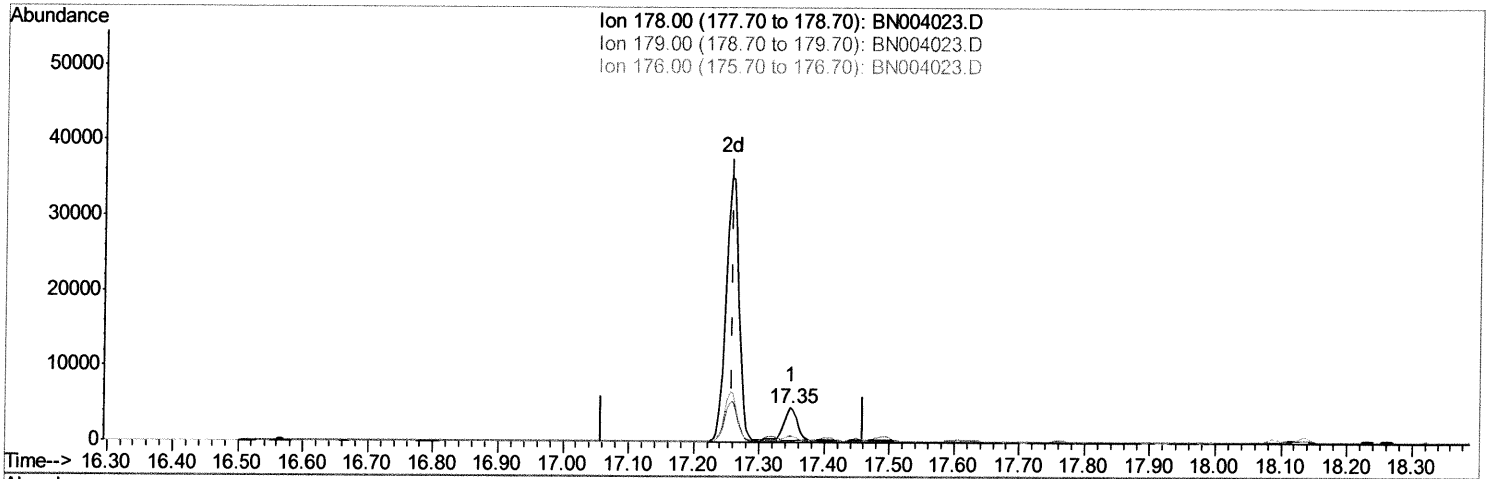
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
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TIC: BN004023.D

(12) Phenanthrene

17.348min (+0.088) 0.12ng/ul

response 6405

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	17.57
176.00	18.70	19.45
0.00	0.00	0.00

Quantitation Report (Qedit)

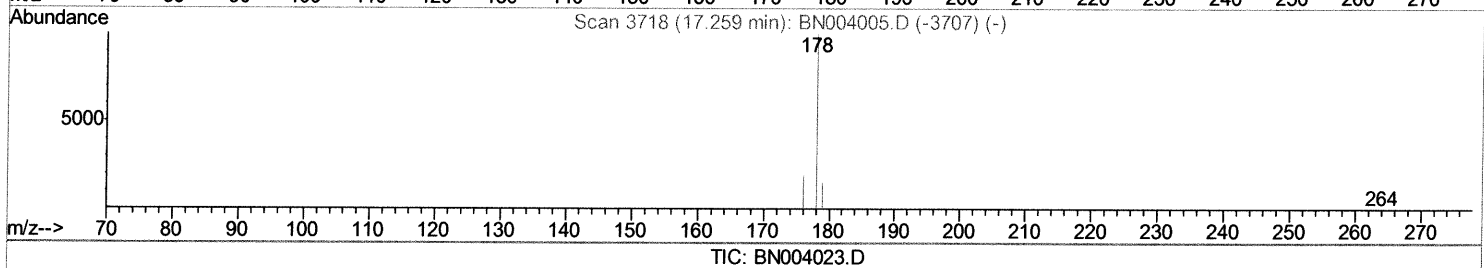
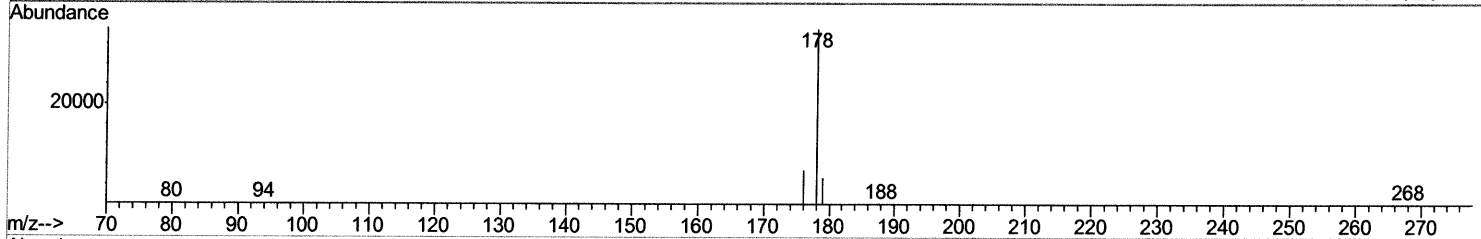
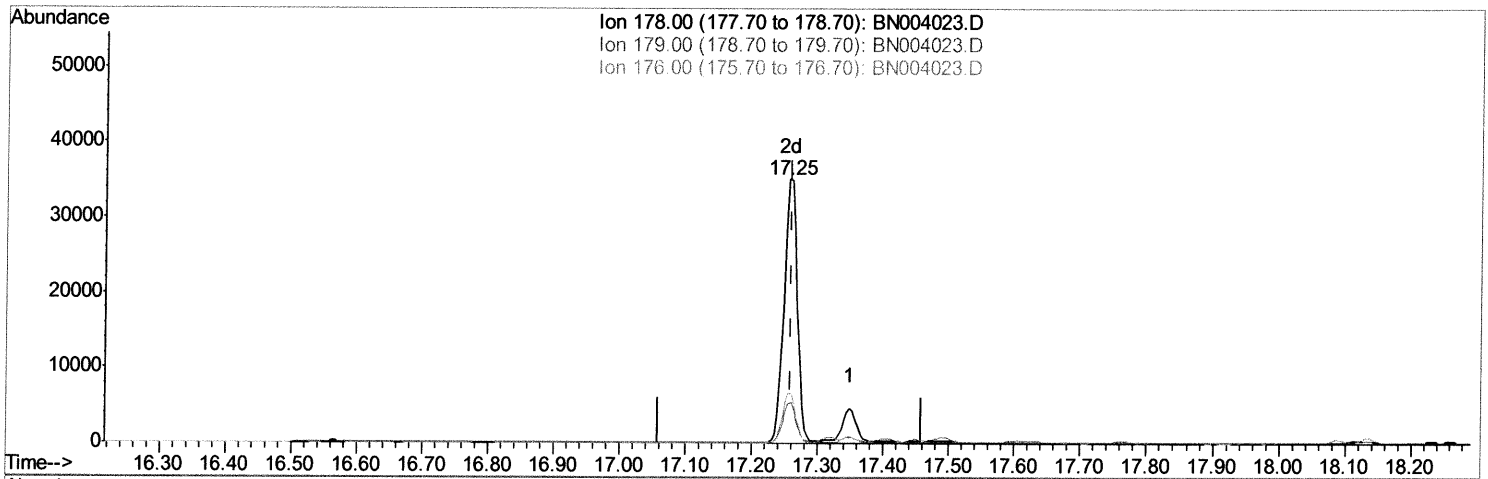
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



(12) Phenanthrene

17.255min (-0.004) 0.91ng/ul m

response 49499

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.23
176.00	18.70	19.19
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

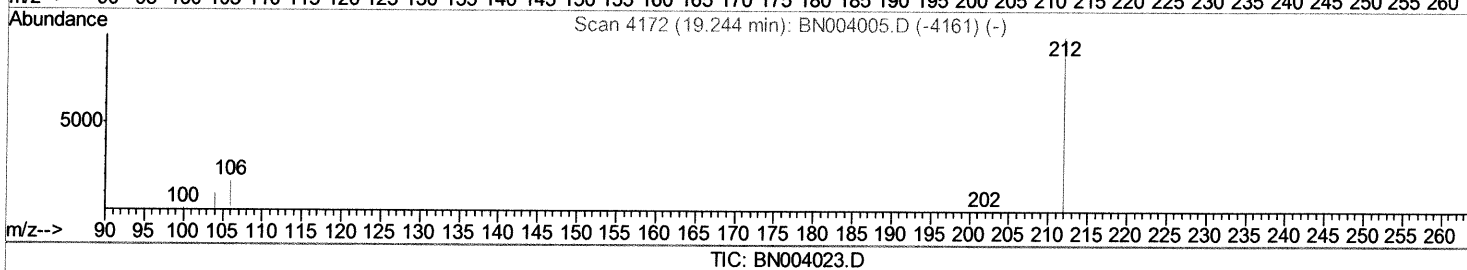
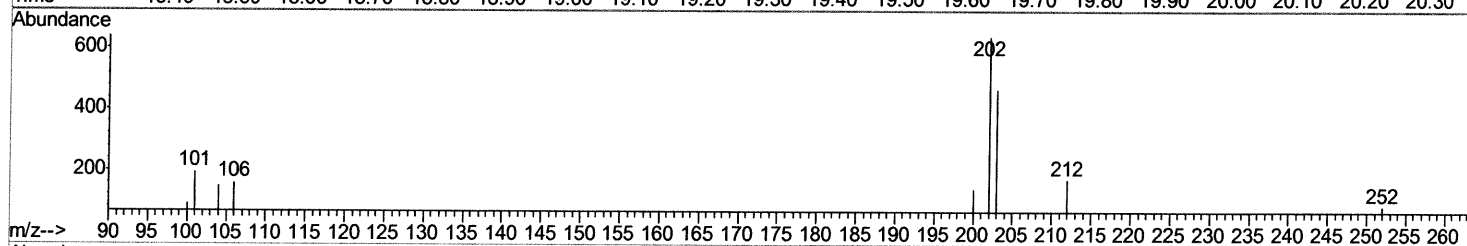
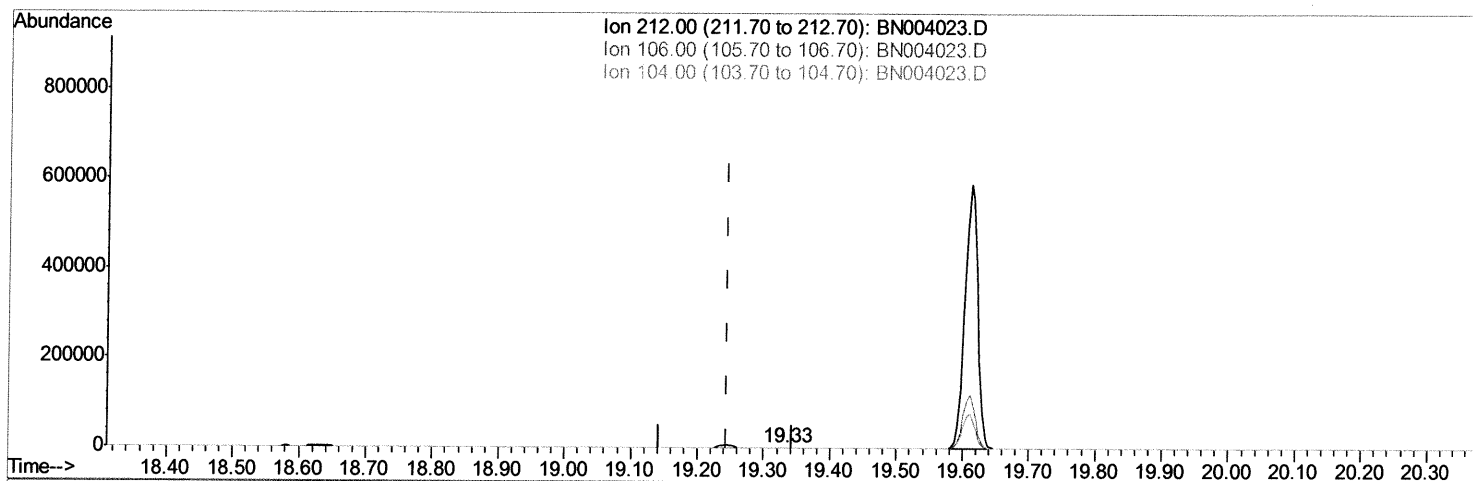
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.332min (+0.088) 0.00ng/ul

response 168

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	13.10
104.00	8.00	29.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

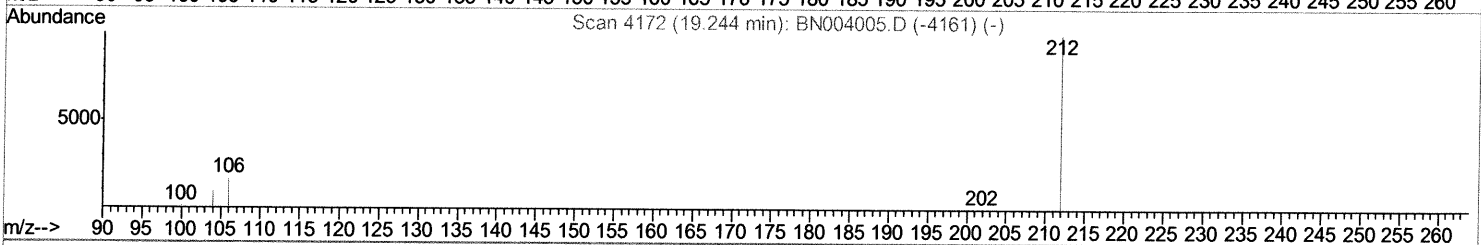
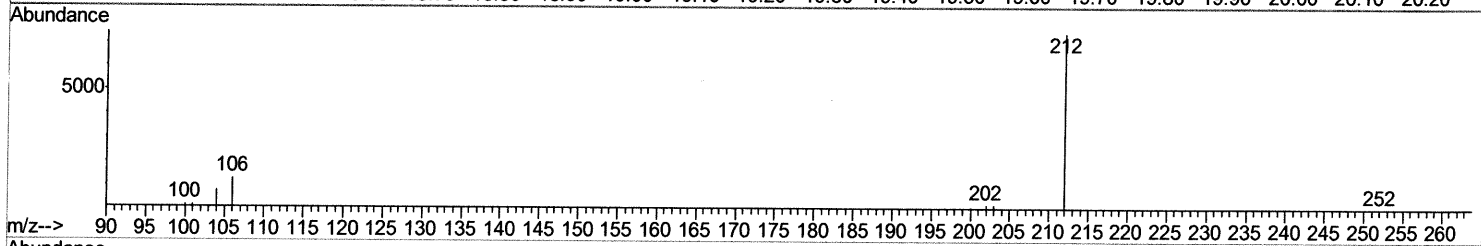
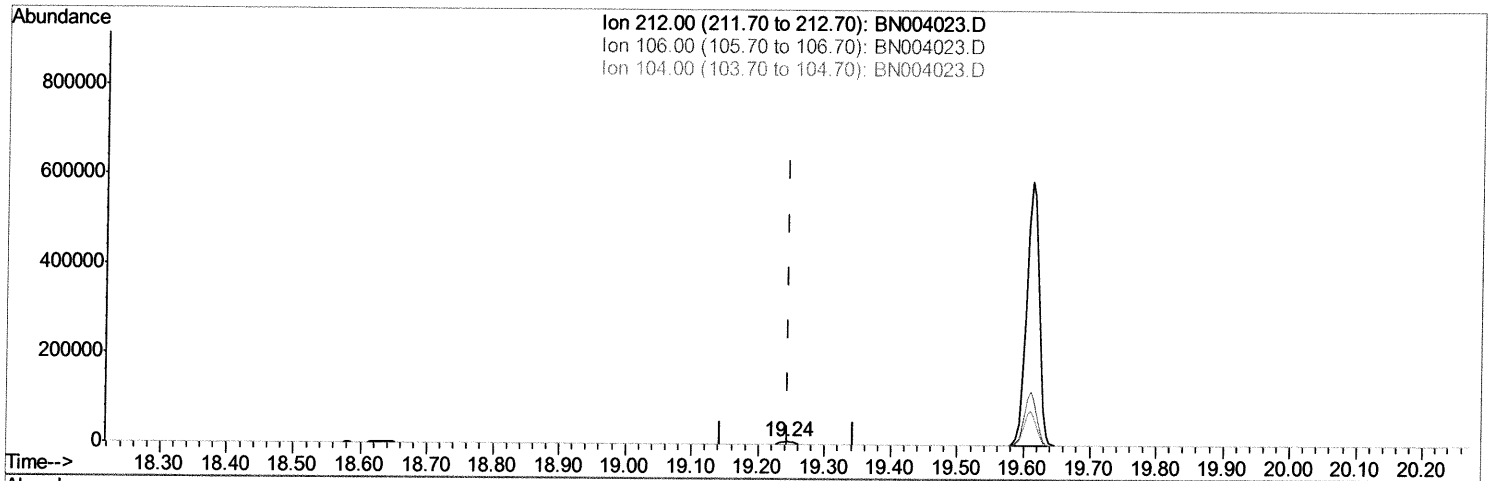
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004023.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.000) 0.20ng/ul m

response 9921

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.22#
104.00	8.00	0.50#
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

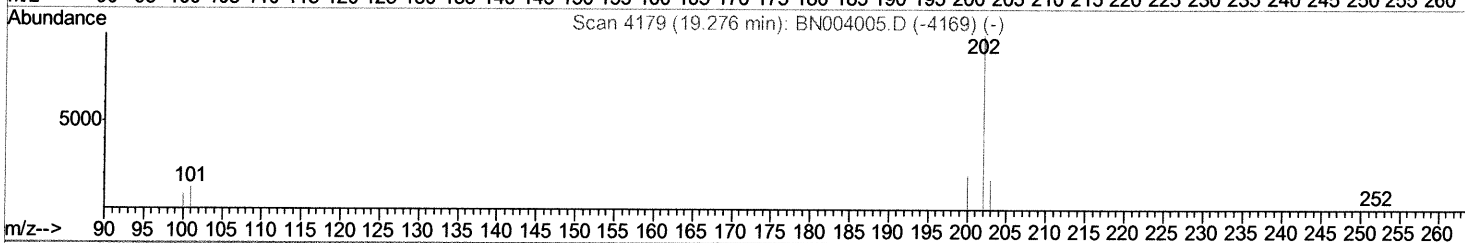
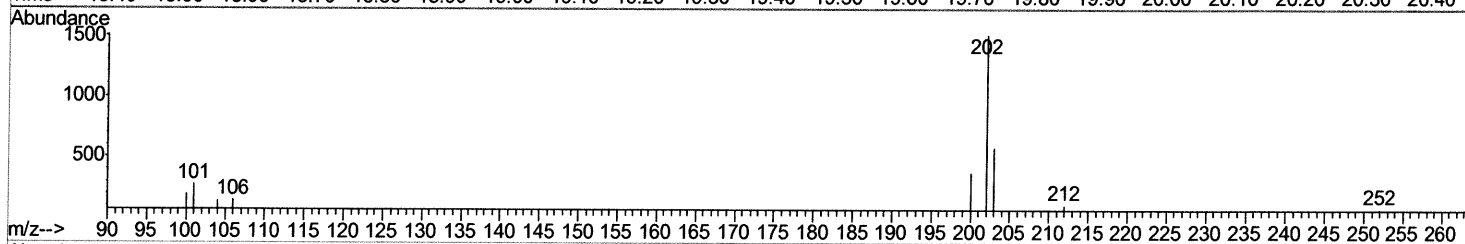
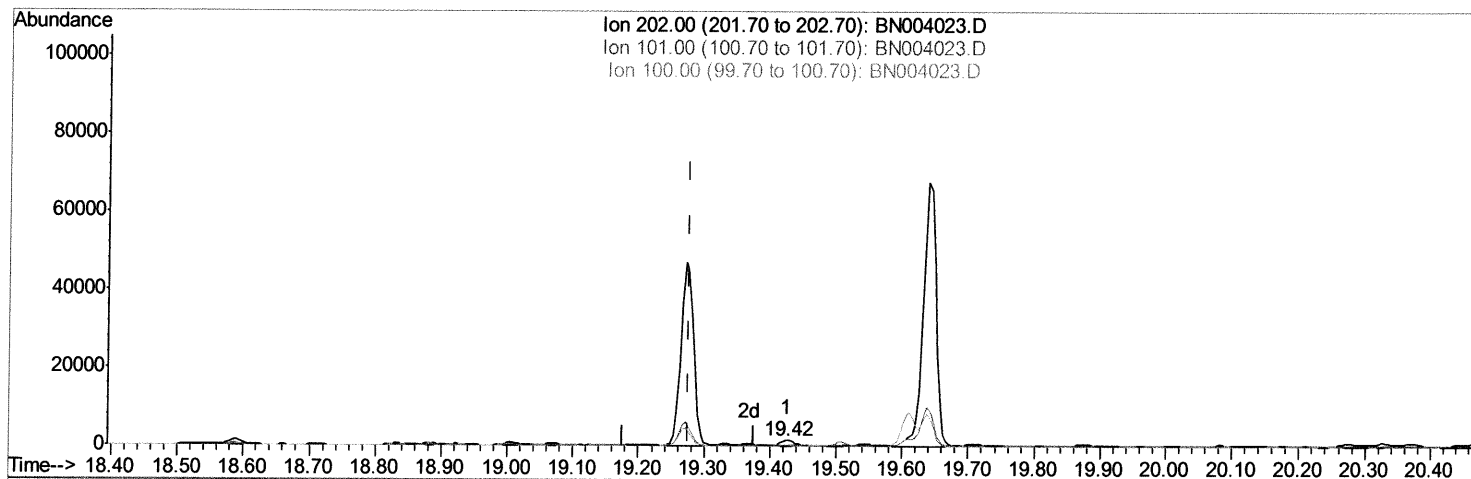
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004023.D

(15) Fluoranthene (C)

19.425min (+0.148) 0.03ng/ul

response 2006

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	18.16
100.00	8.10	12.86
0.00	0.00	0.00

Quantitation Report (Qedit)

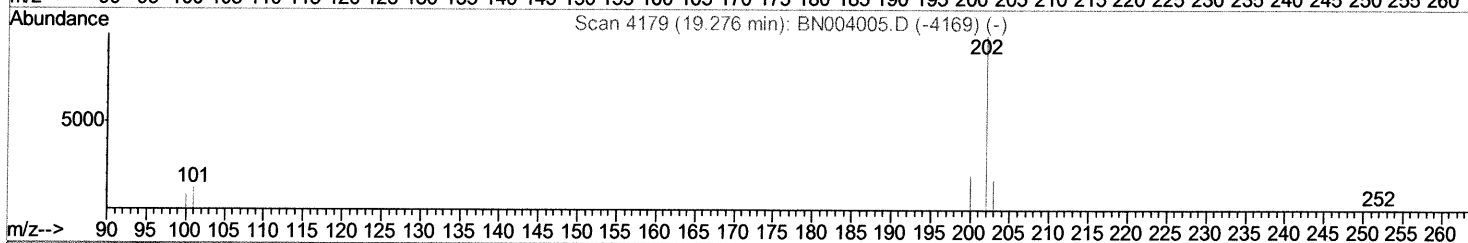
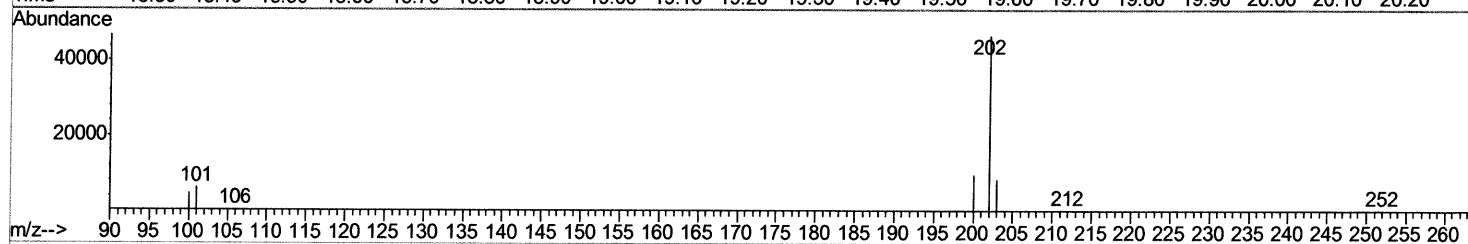
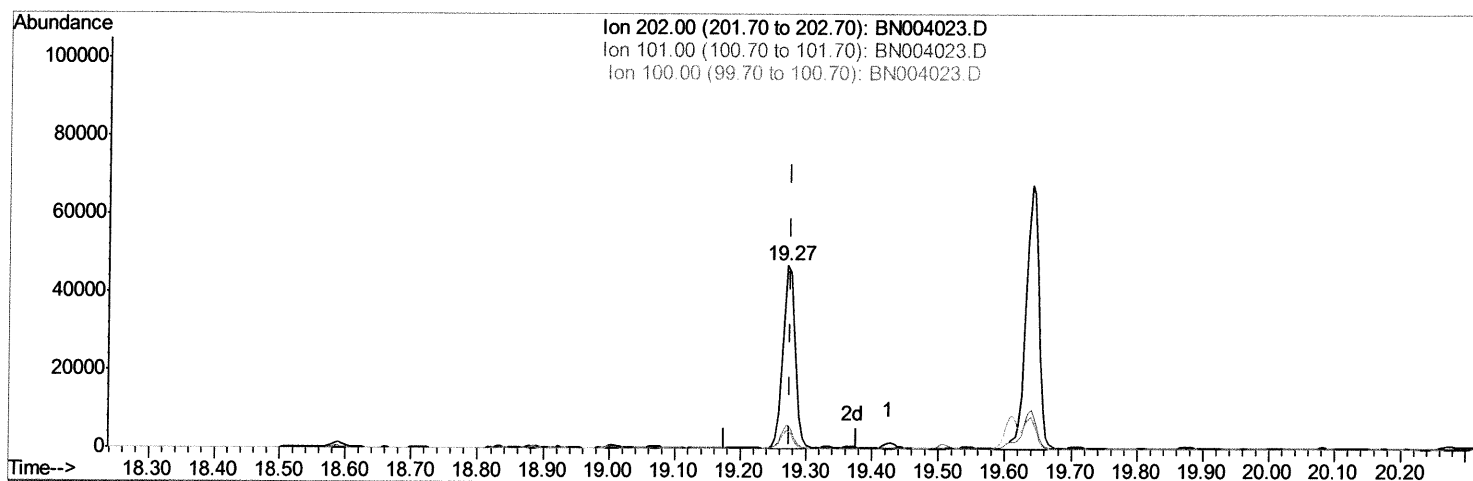
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004023.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.98ng/ul m

response 63129

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.92
100.00	8.10	9.75
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

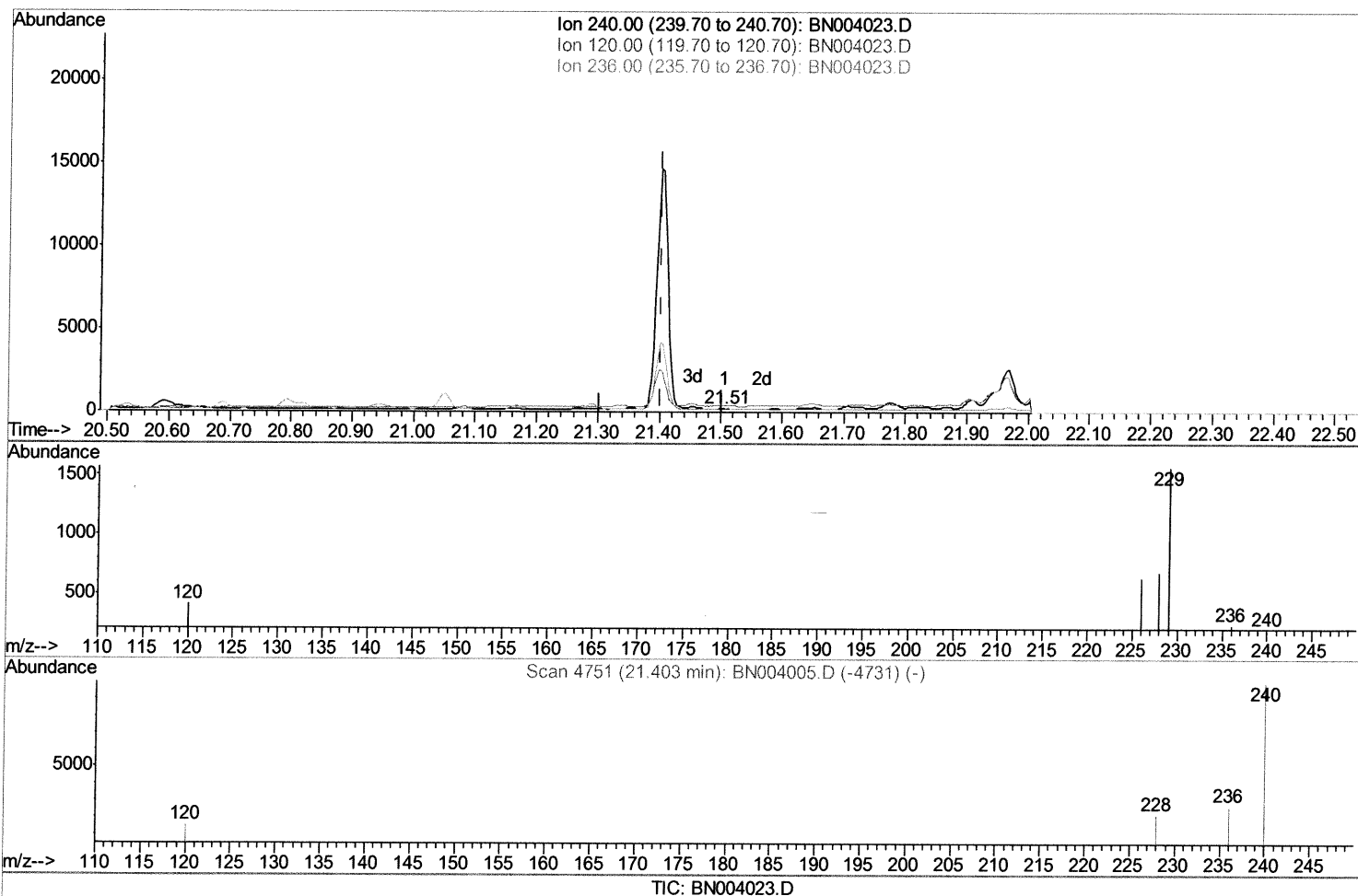
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.506min (+0.104) 0.40ng/ul

response 48

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	192.59#
236.00	27.60	114.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

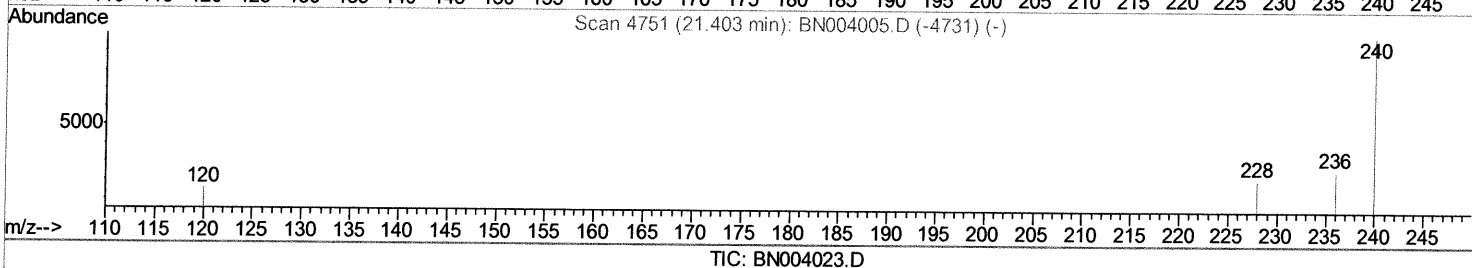
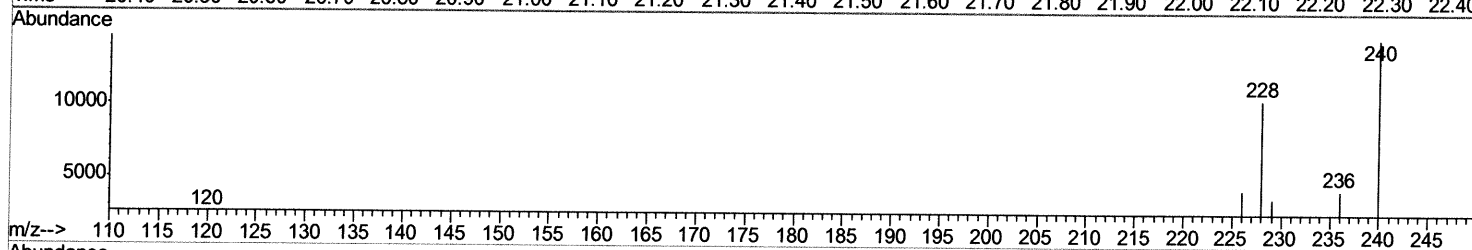
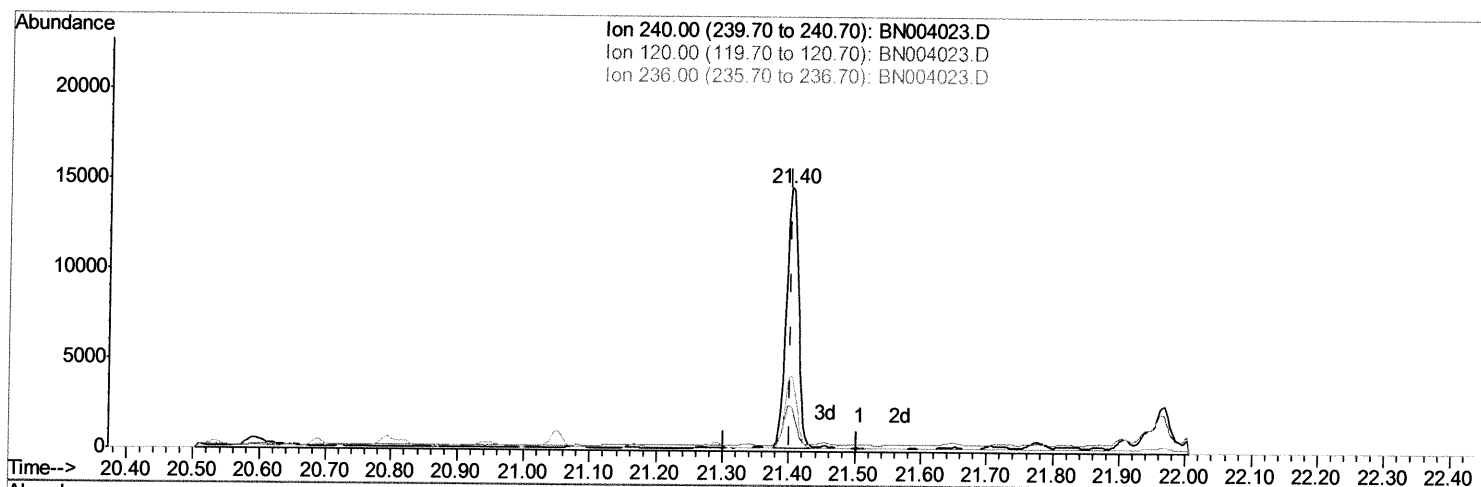
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.401min (-0.001) 0.40ng/ul m

response 18347

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.45#
236.00	27.60	28.76
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

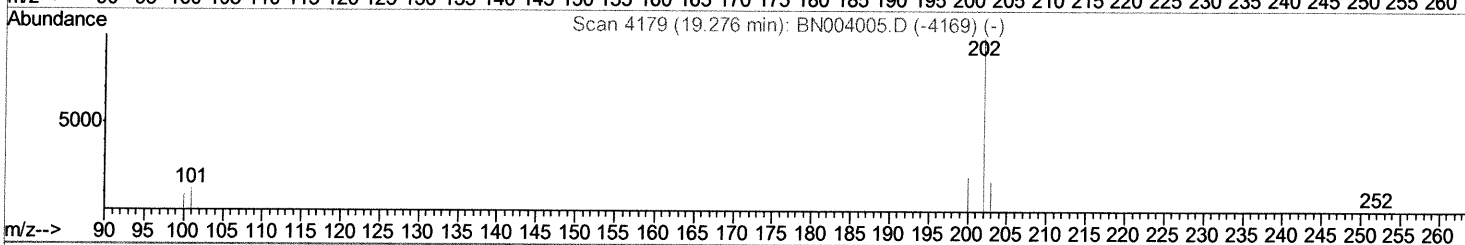
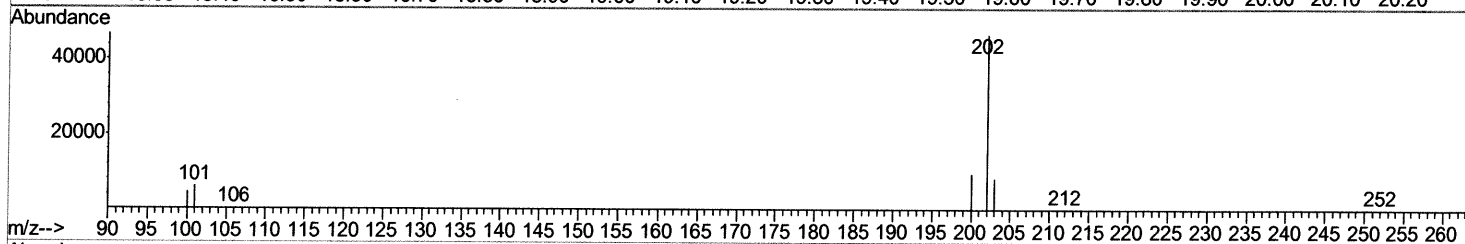
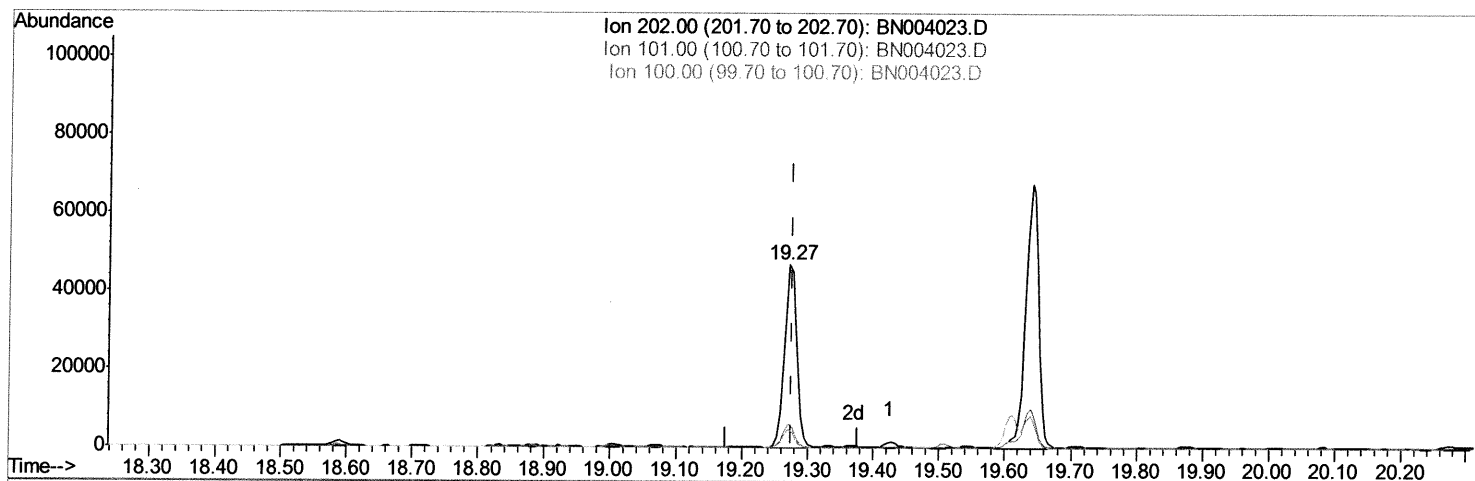
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Mon Dec 17 06:22:23 2018
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TIC: BN004023.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.98ng/ul m

response 63129

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.92
100.00	8.10	9.75
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

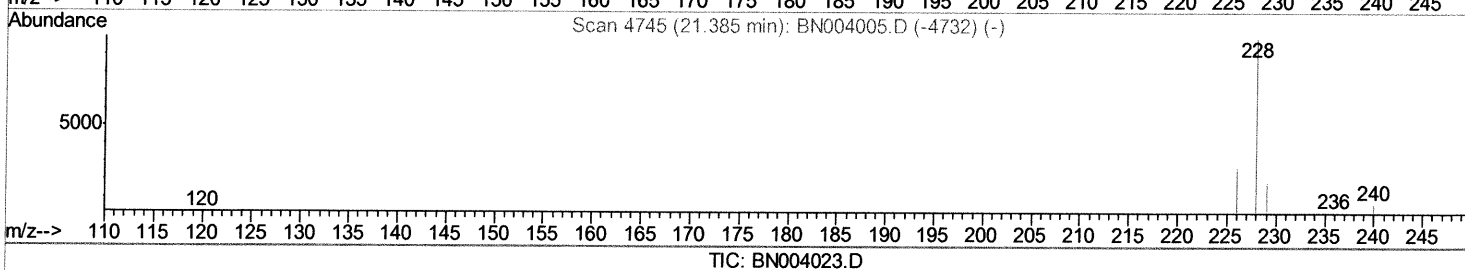
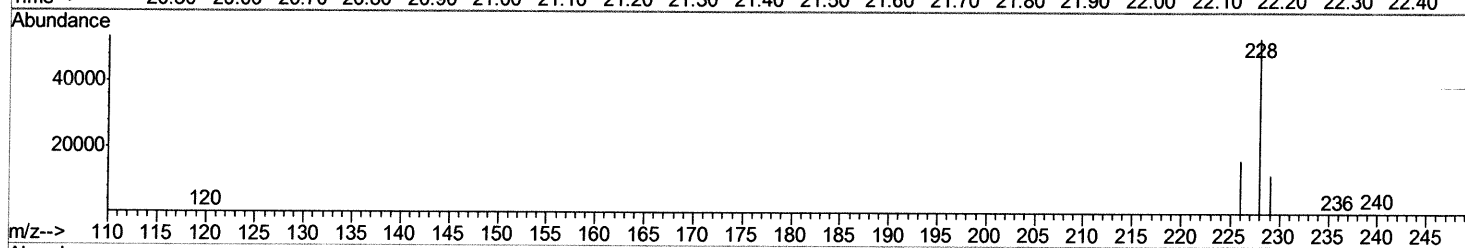
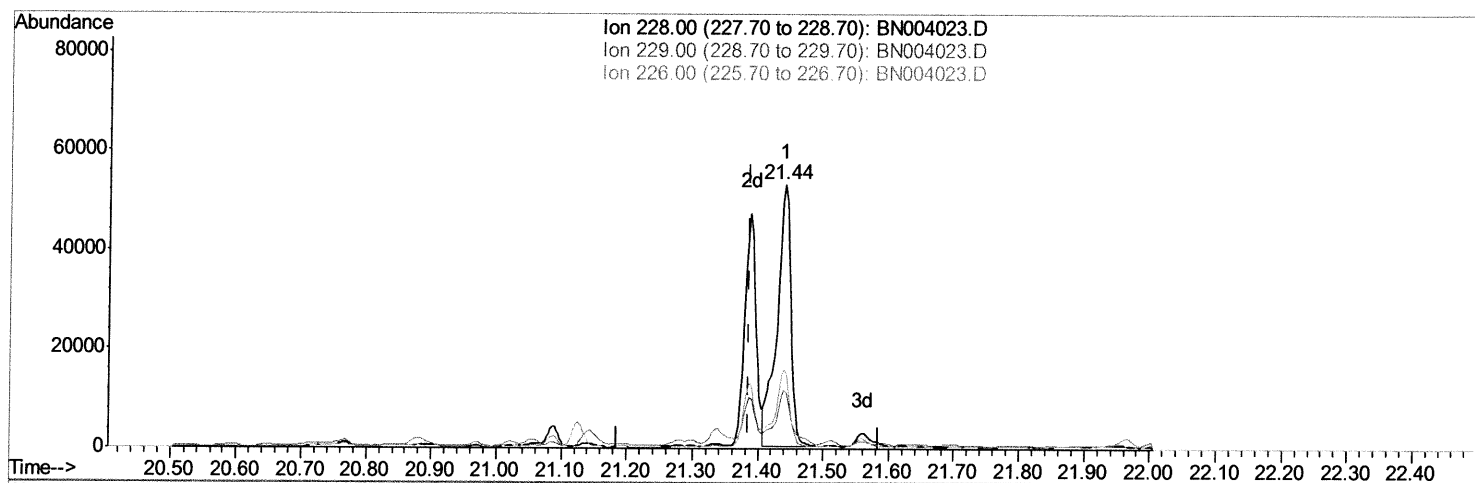
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.439min (+0.054) 1.34ng/ul

response 77585

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.14
226.00	26.40	30.12
0.00	0.00	0.00

Quantitation Report (Qedit)

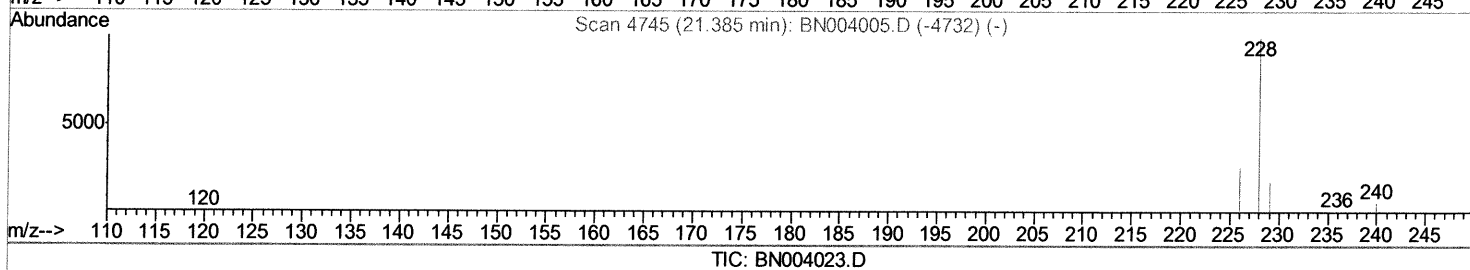
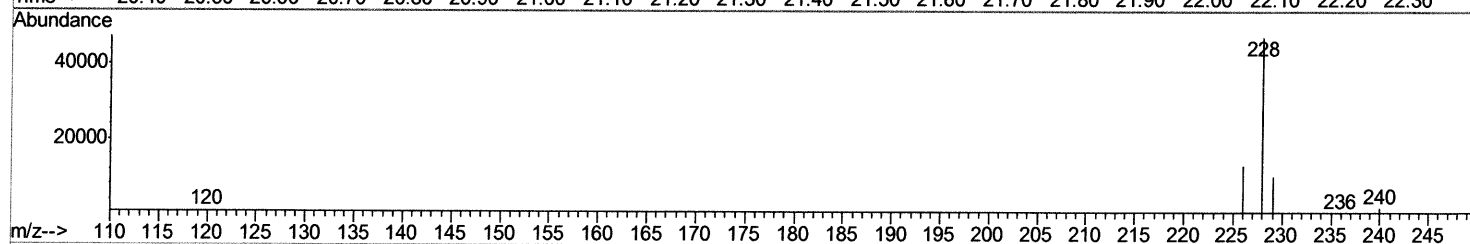
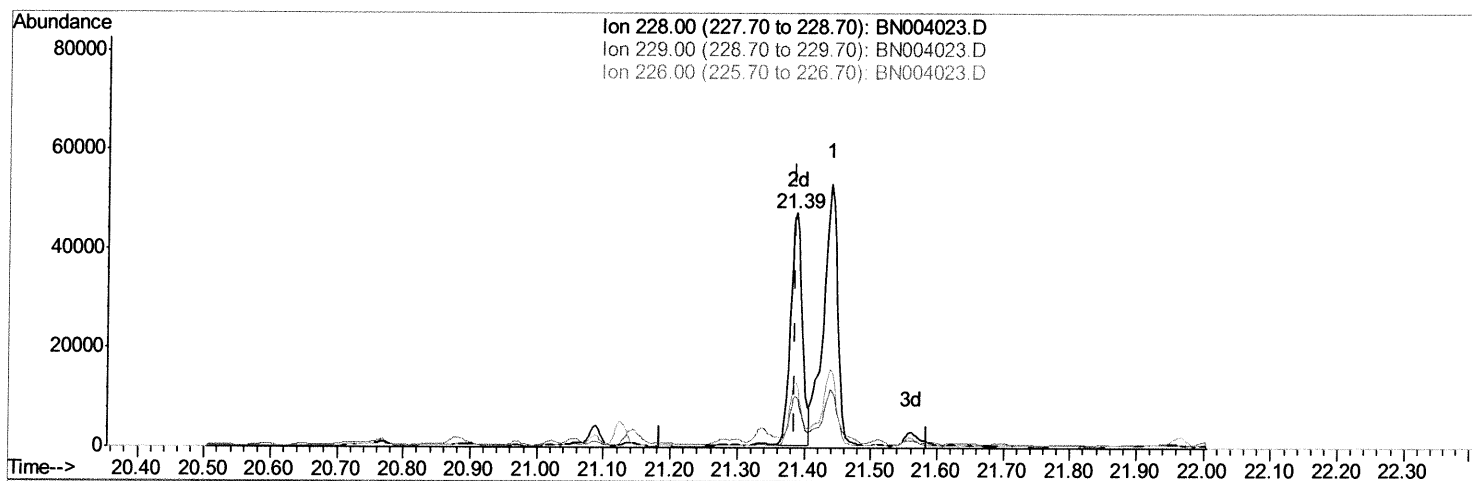
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.387min (+0.002) 0.99ng/ul m

response 57470

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.02
226.00	26.40	28.09
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

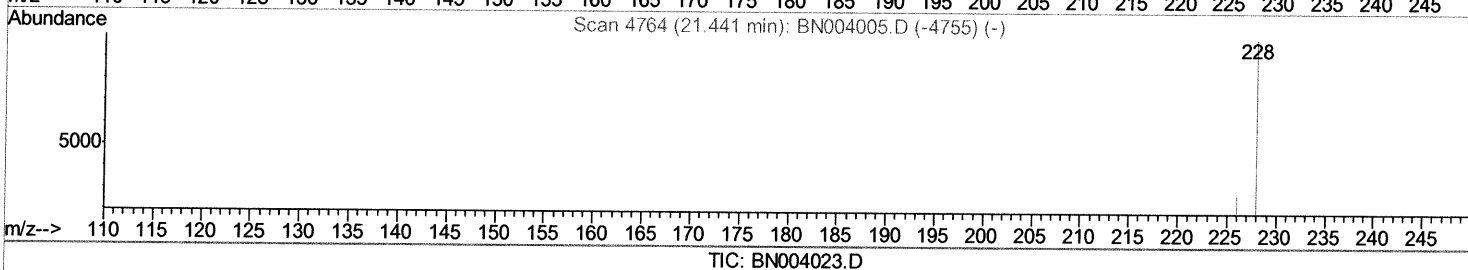
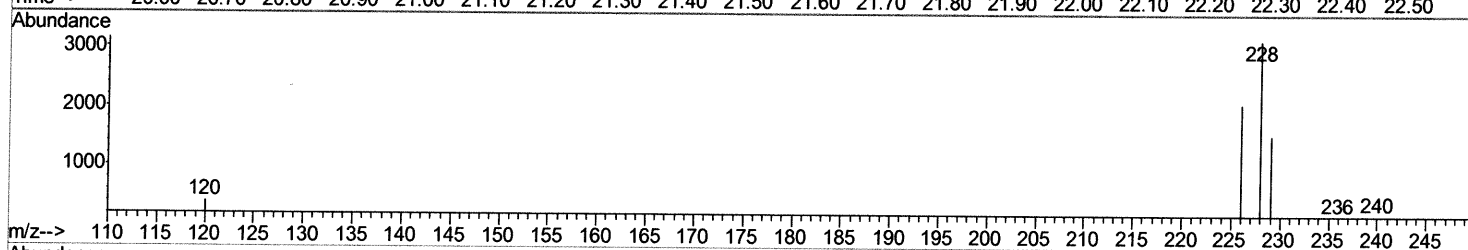
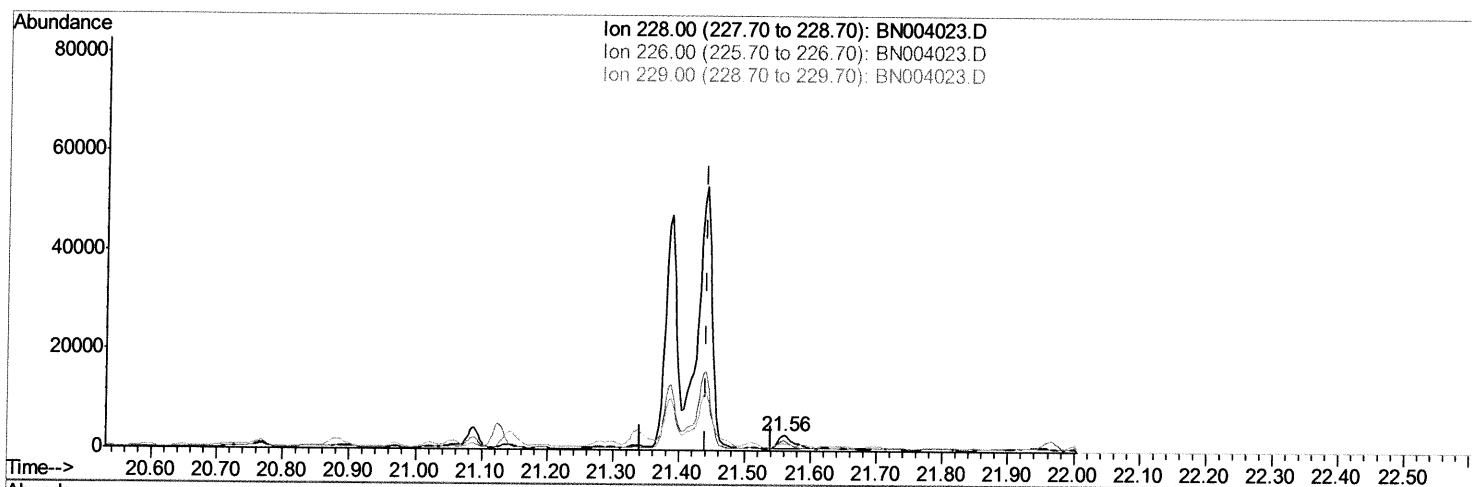
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(19) Chrysene

21.559min (+0.118) 0.07ng/ul

response 4686

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	66.04#
229.00	19.60	49.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

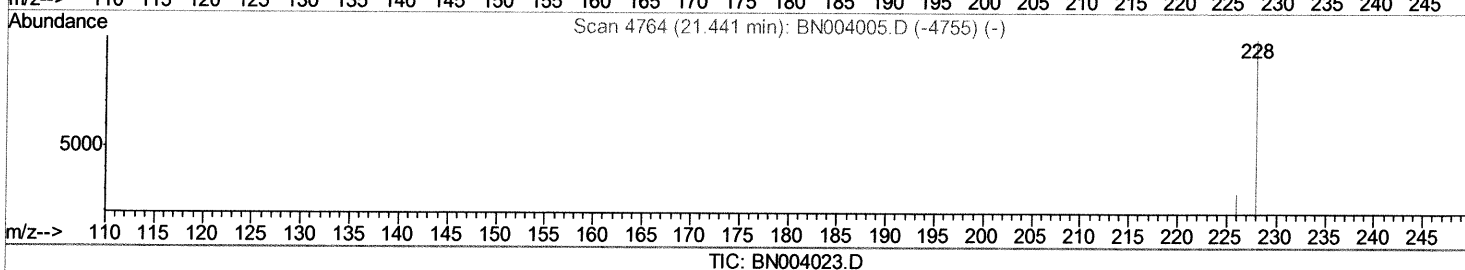
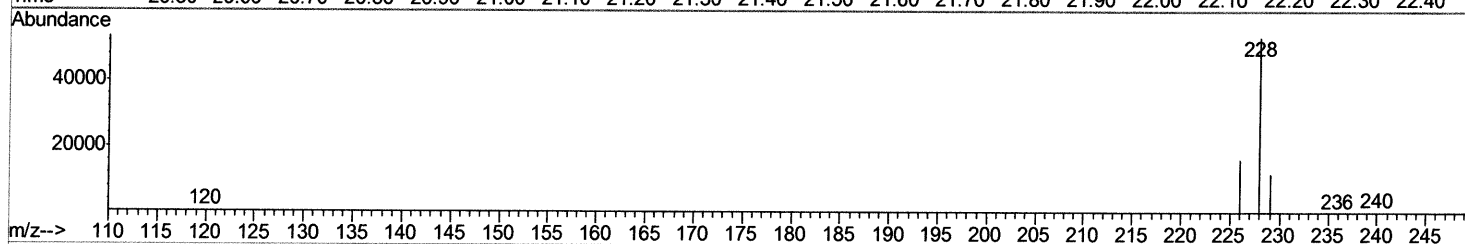
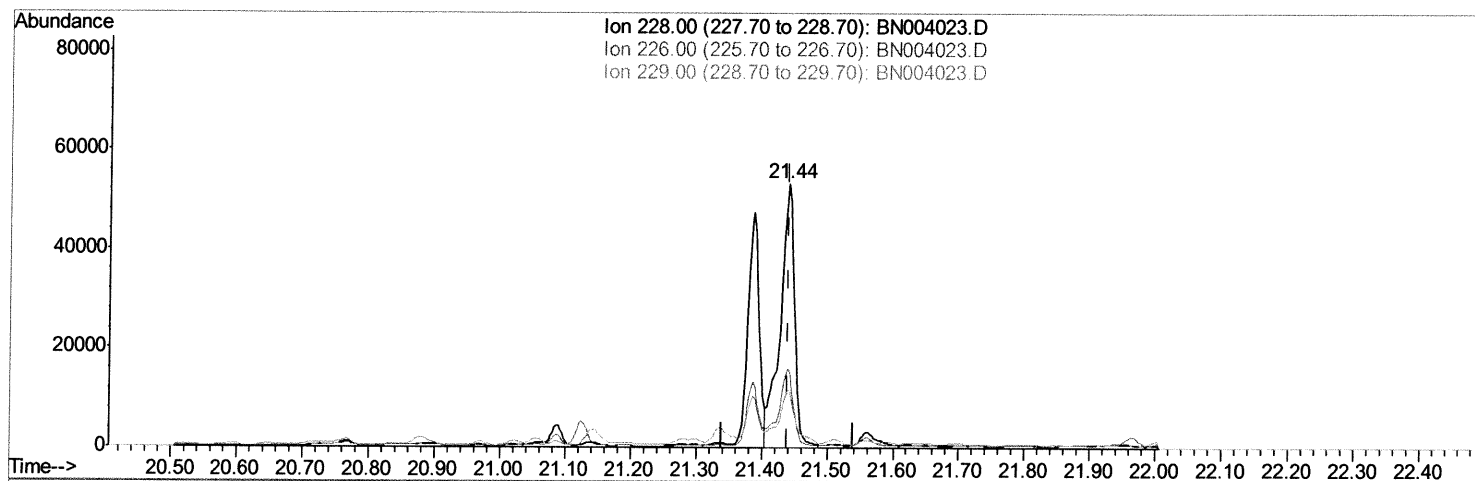
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(19) Chrysene

21.439min (-0.001) 1.23ng/ul m

response 81806

Ion Exp% Act%

228.00 100 100

226.00 30.00 30.12

229.00 19.60 22.14

0.00 0.00 0.00

> SJ
12/17/18

Quantitation Report (Qedit)

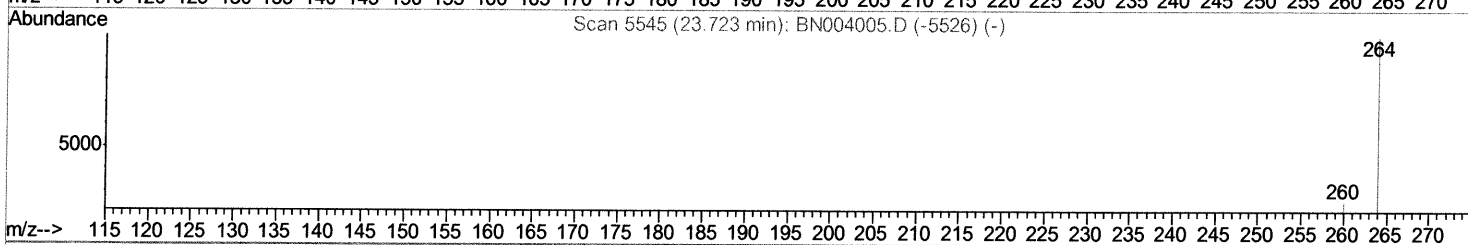
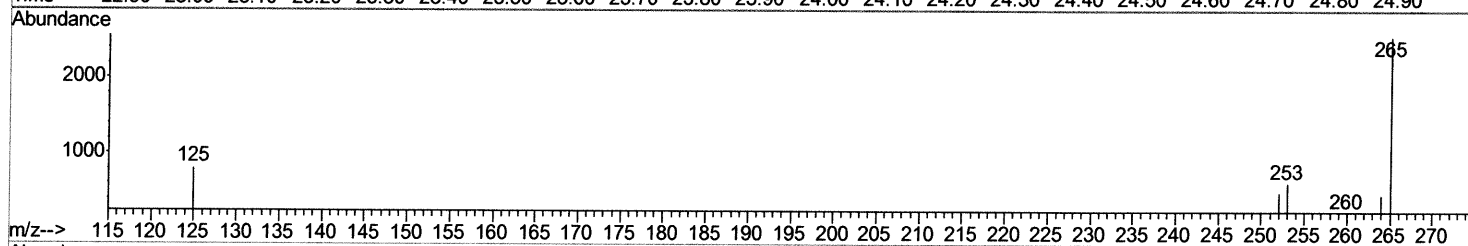
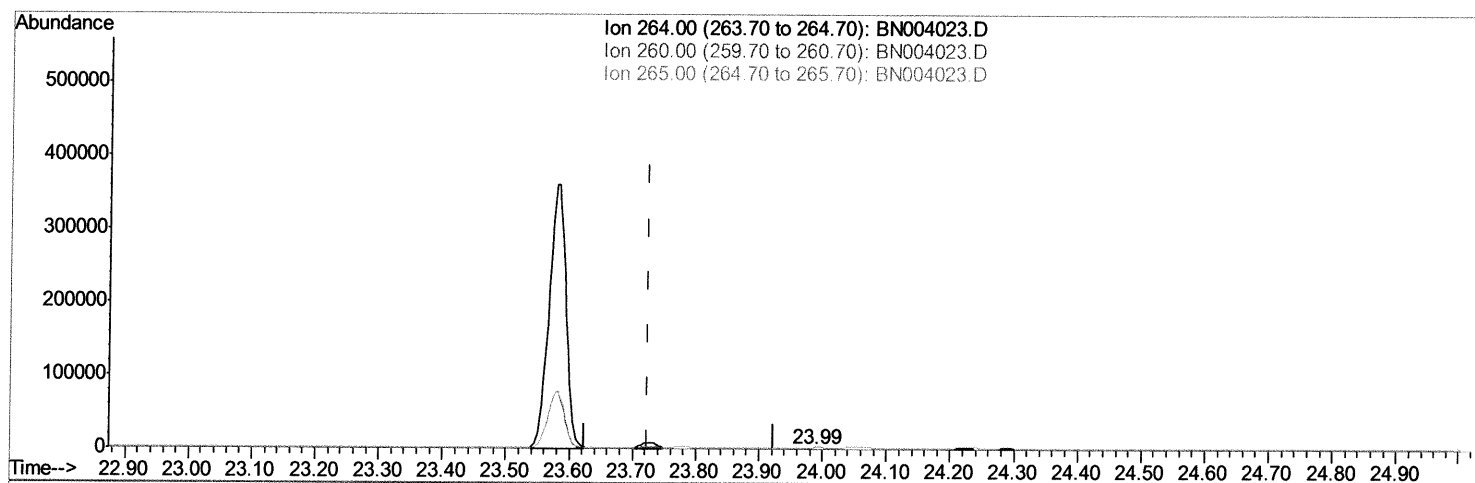
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004023.D

(20) Perylene-d12 (I)

23.988min (+0.265) 0.40ng/ul

response 632

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	50.54#
265.00	33.50	551.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

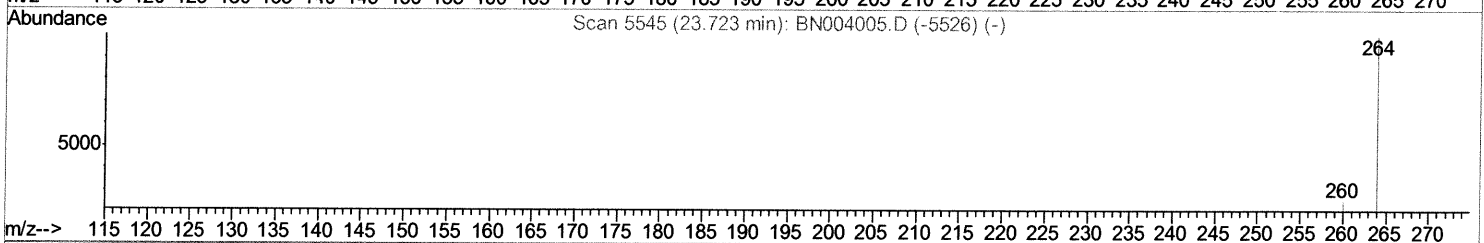
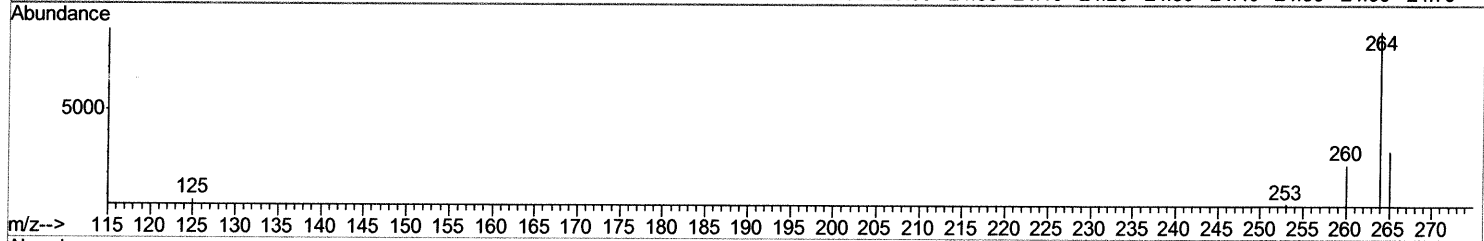
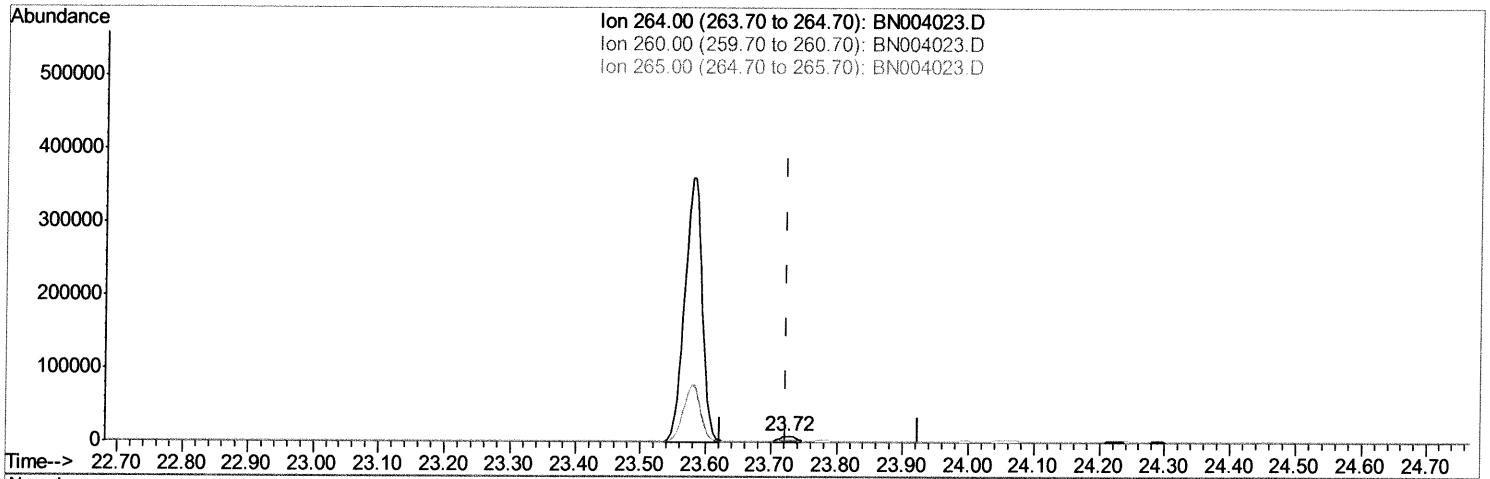
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 11:49:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



TIC: BN004023.D

(20) Perylene-d12 (I)

23.725min (+0.002) 0.40ng/ul m

response 15406

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	28.28
265.00	33.50	35.91
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

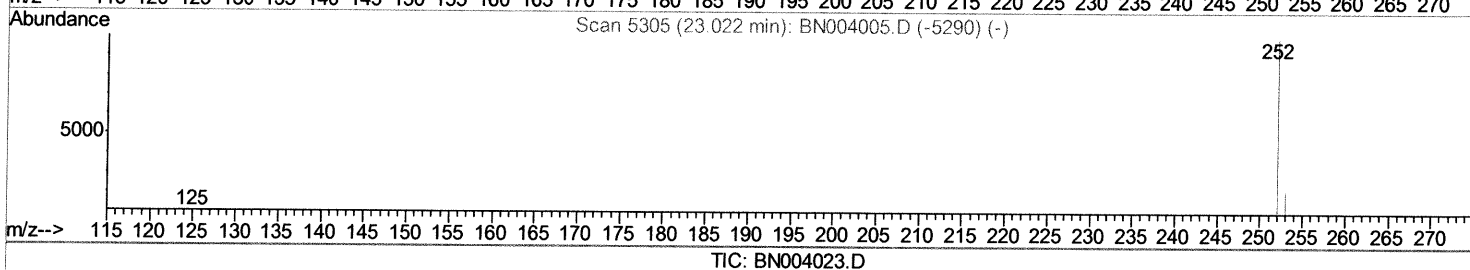
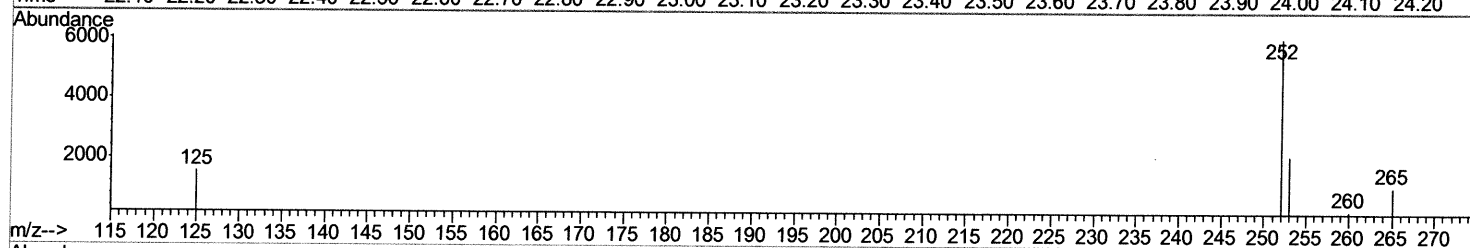
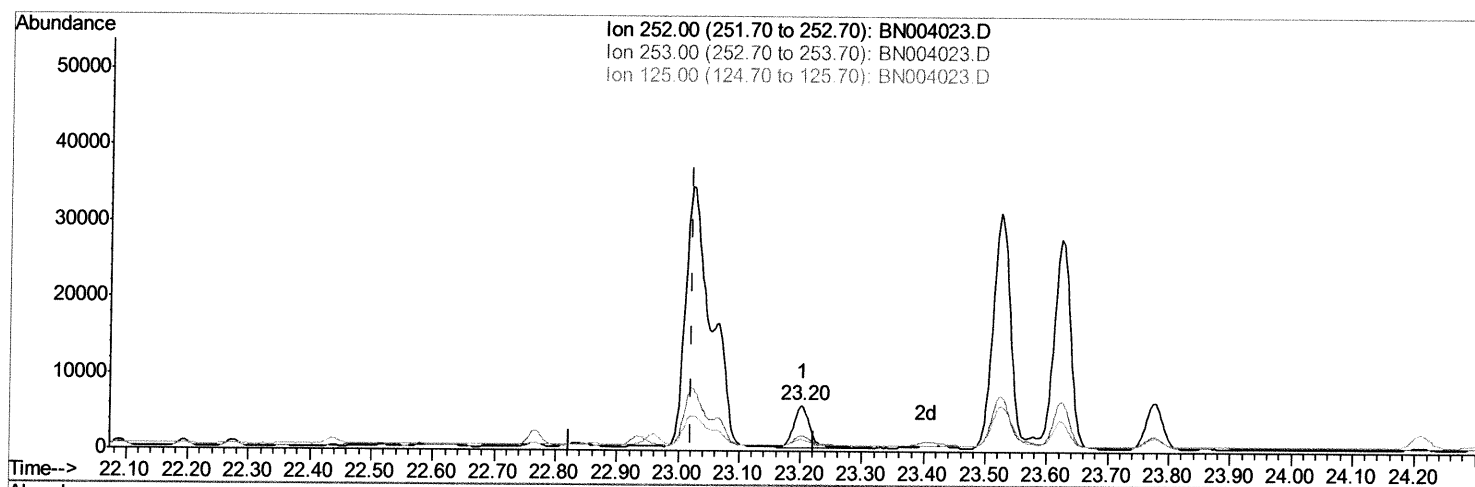
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.202min (+0.180) 0.16ng/ul

response 9926

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	34.80
125.00	11.20	25.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

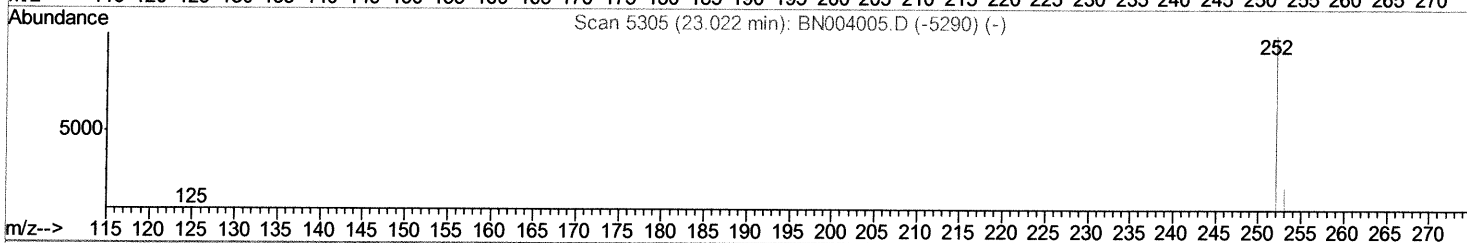
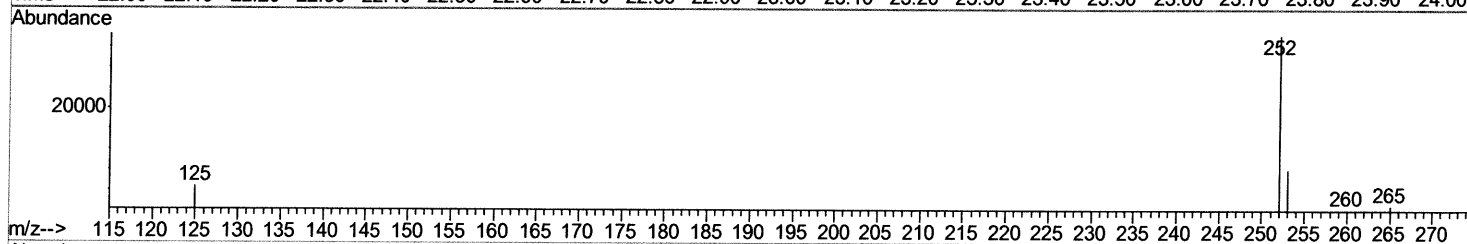
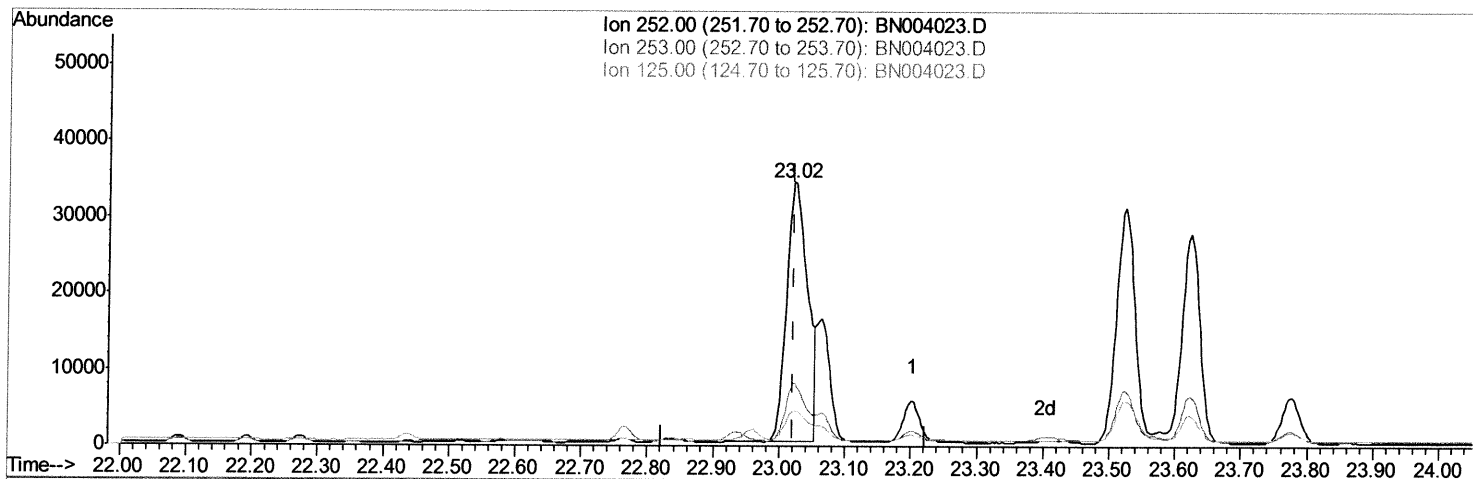
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.020min (-0.001) 1.17ng/ul m

response 74328

Ion Exp% Act%

252.00 100 100

253.00 23.00 23.64

125.00 11.20 13.32

0.00 0.00 0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

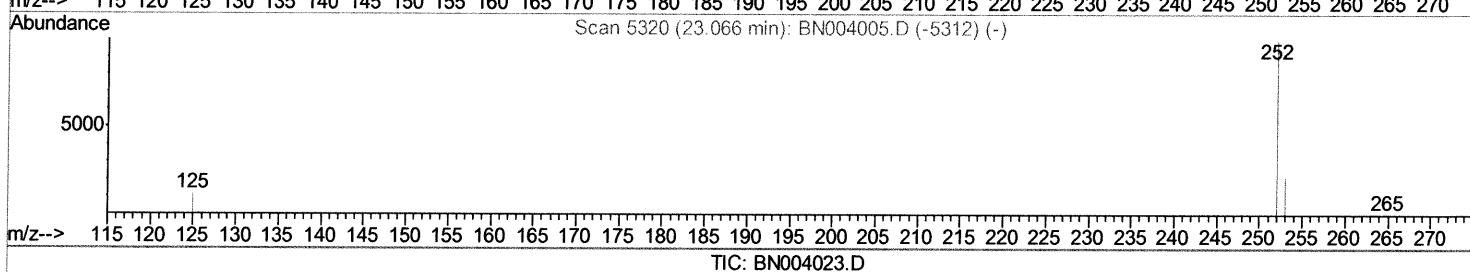
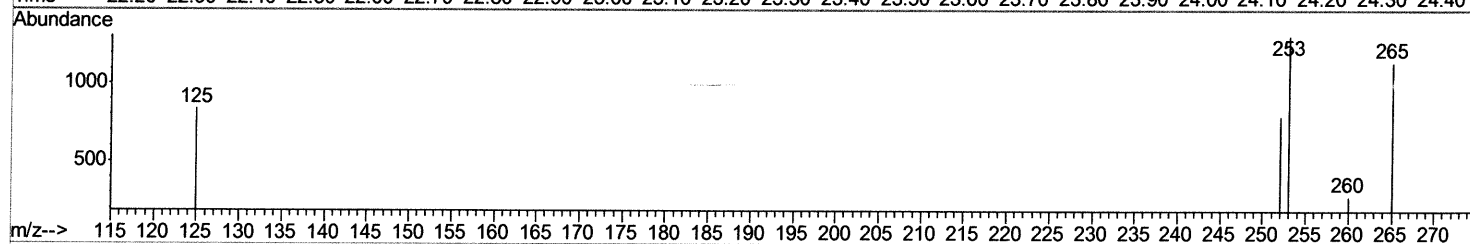
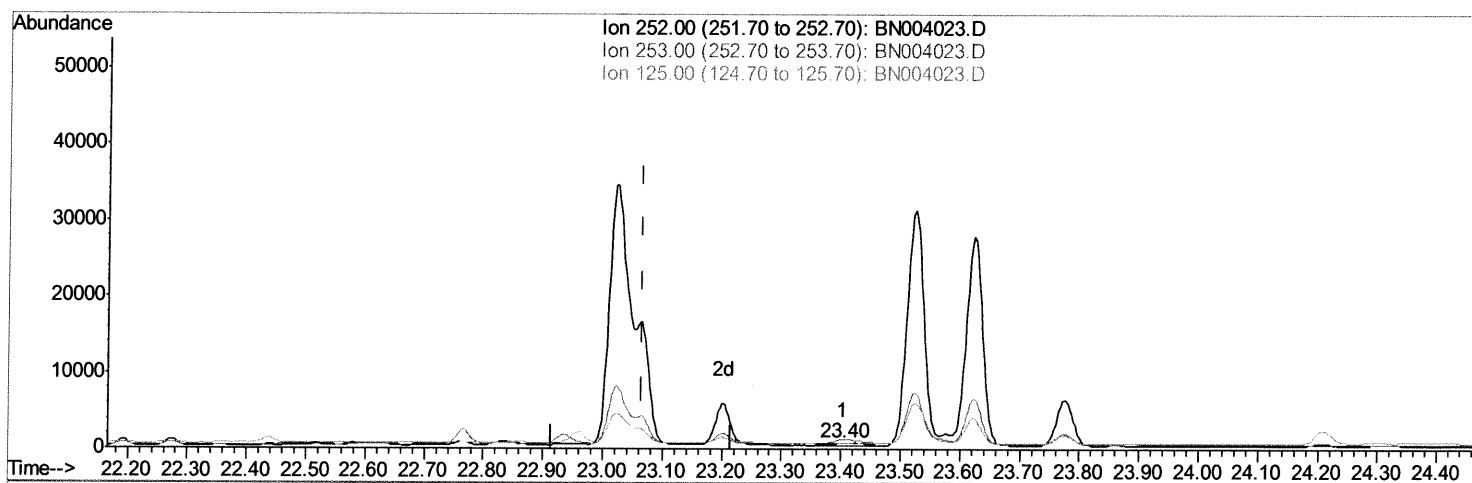
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.403min (+0.338) 0.02ng/ul

response 960

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	165.24#
125.00	11.30	105.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

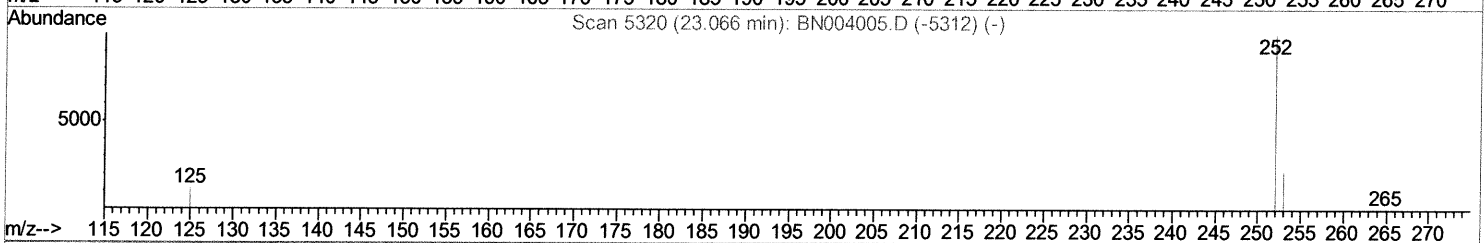
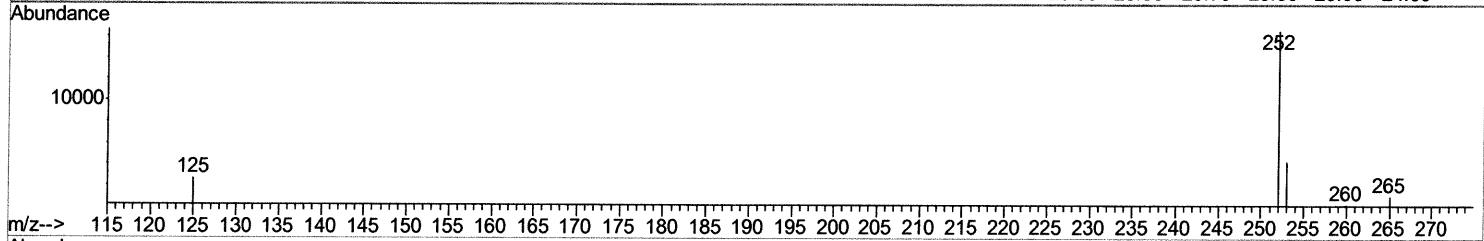
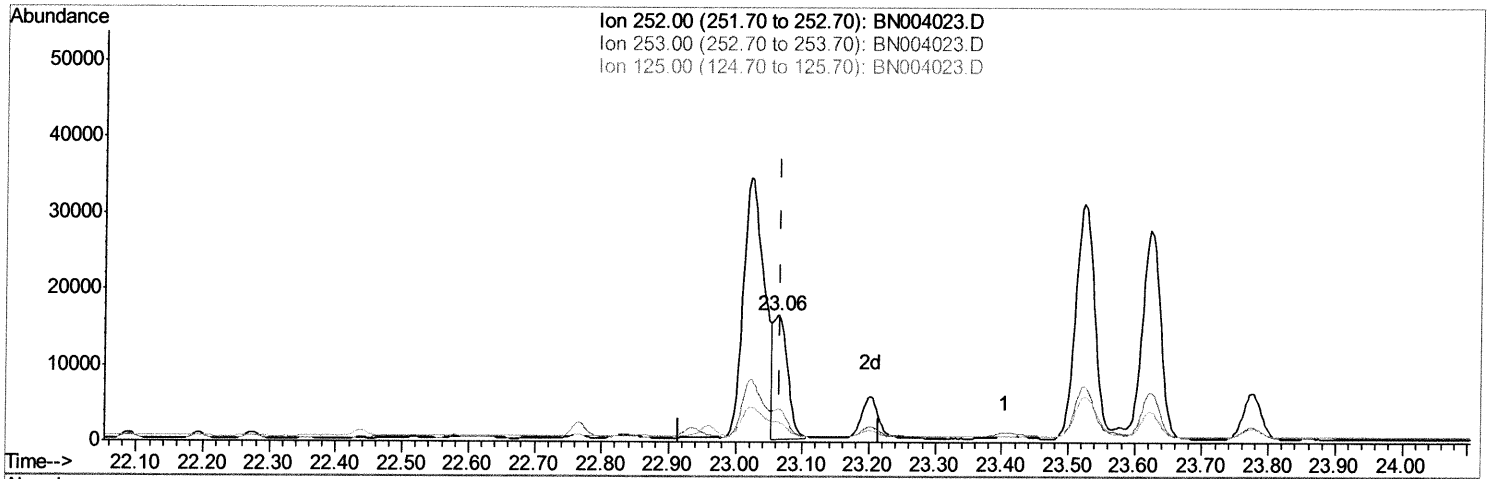
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.064min (-0.001) 0.39ng/ul m

response 24332

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	26.10
125.00	11.30	15.74#
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

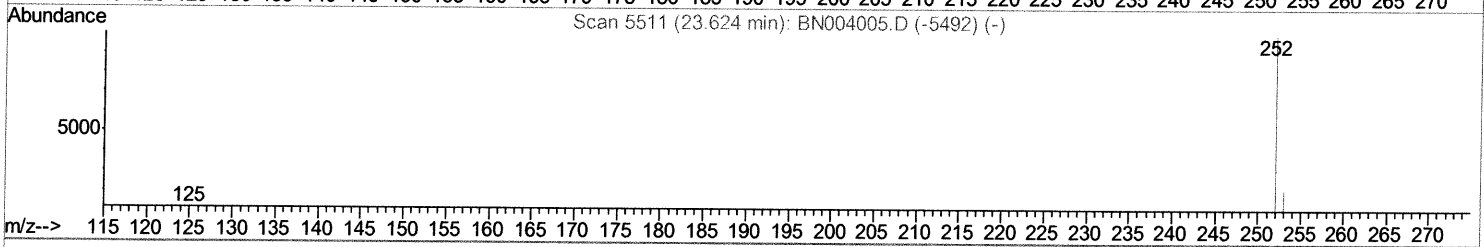
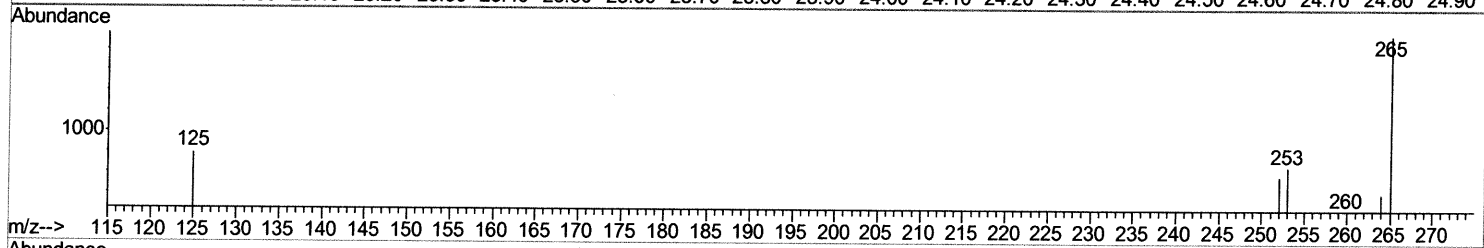
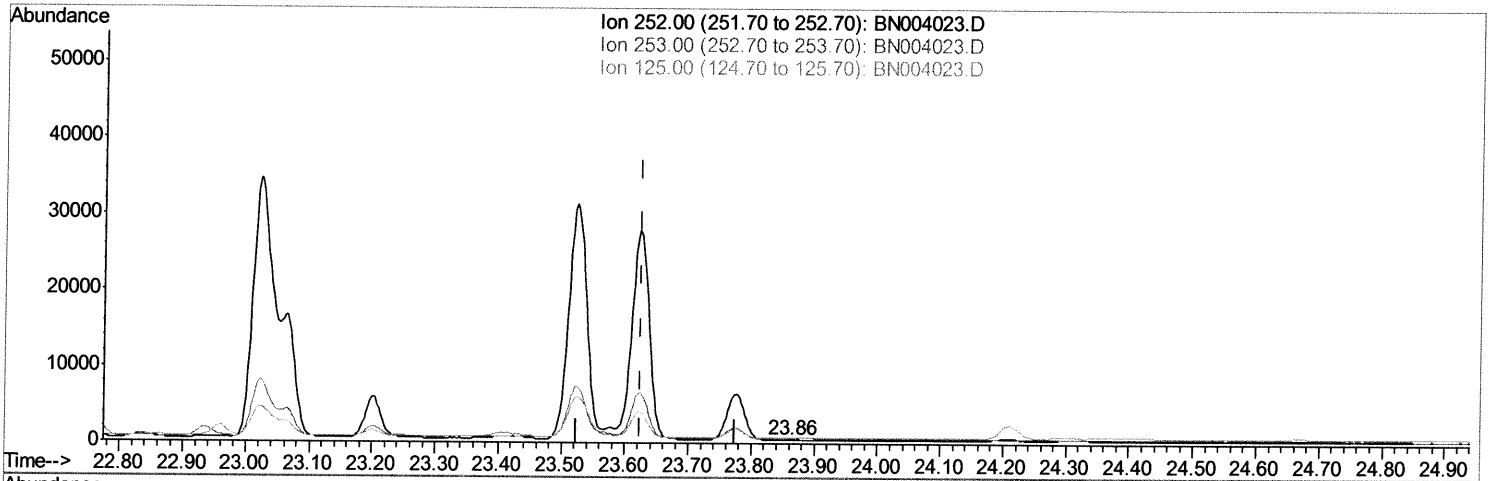
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



TIC: BN004023.D

(23) Benzo(a)pyrene (C)

23.862min (+0.238) 0.01ng/ul

response 316

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	115.25#
125.00	12.80	136.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

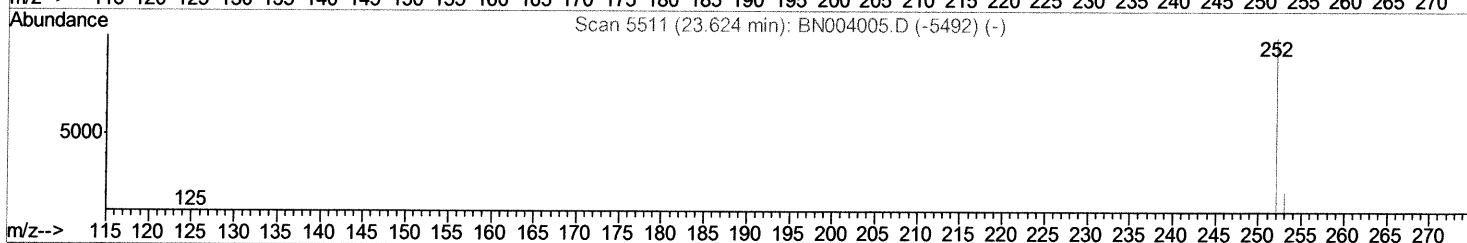
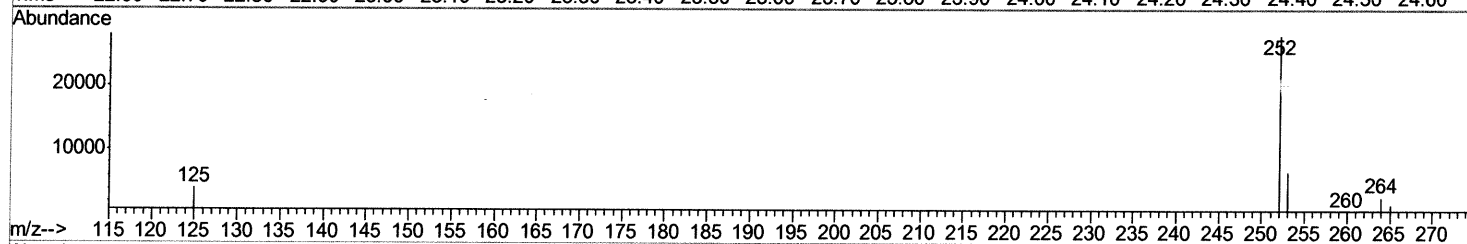
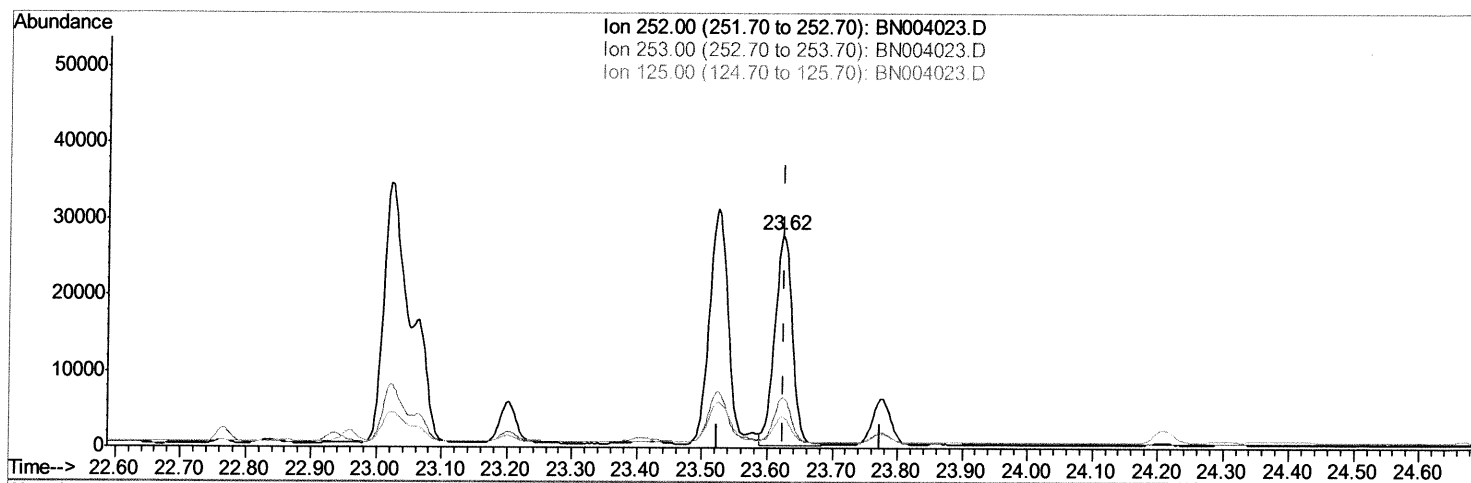
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004023.D

(23) Benzo(a)pyrene (C)

23.623min (-0.001) 0.95ng/ul m

response 52441

Ion	Exp%	Act%
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252.00	100	100
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253.00	23.70	23.75
--------	-------	-------

125.00	12.80	14.54
--------	-------	-------

0.00	0.00	0.00
------	------	------

> $\frac{55}{12/17/18}$

Quantitation Report (Qedit)

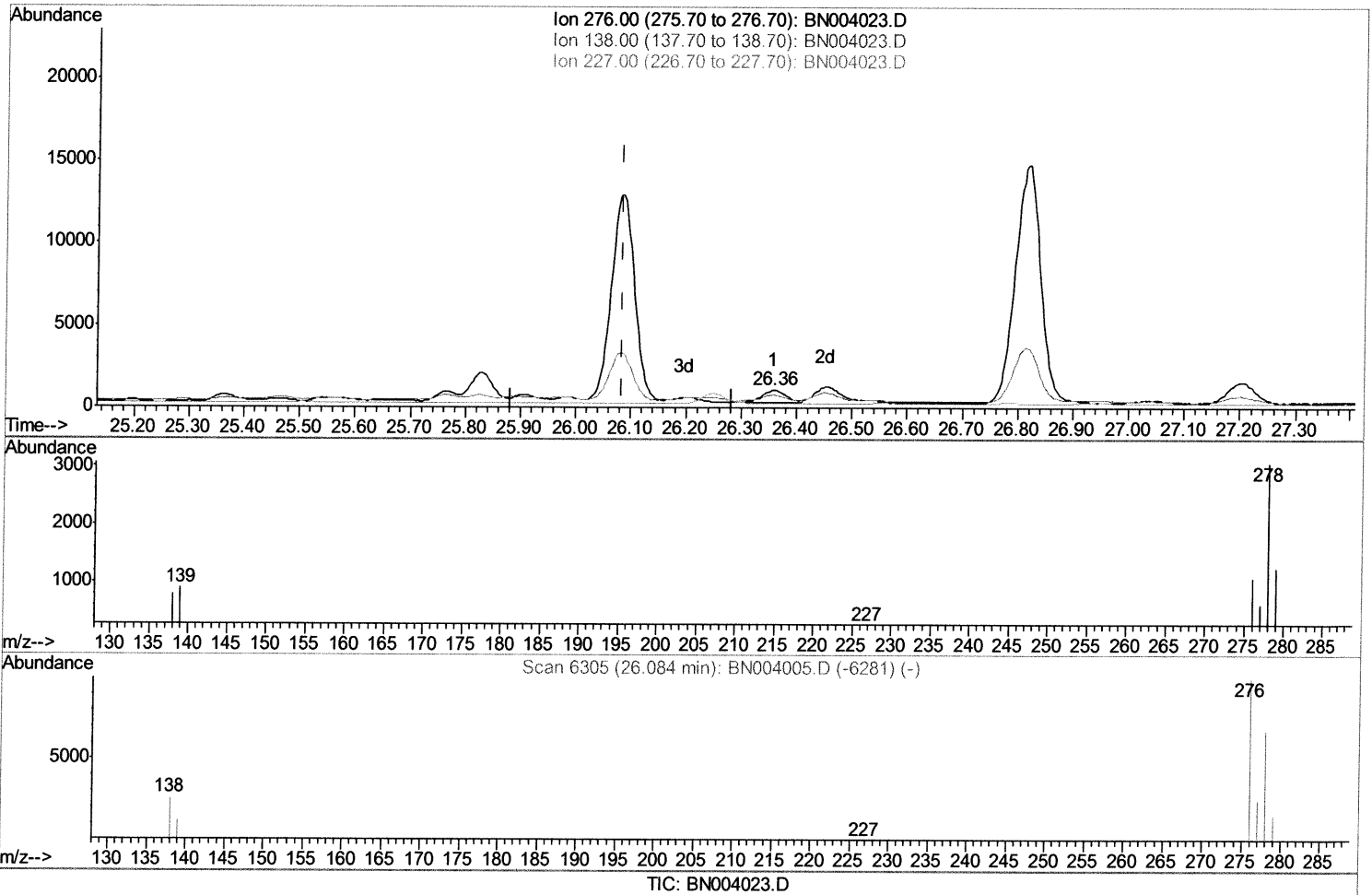
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



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

26.357min (+0.273) 0.04ng/ul

response 2278

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	46.05#
227.00	0.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

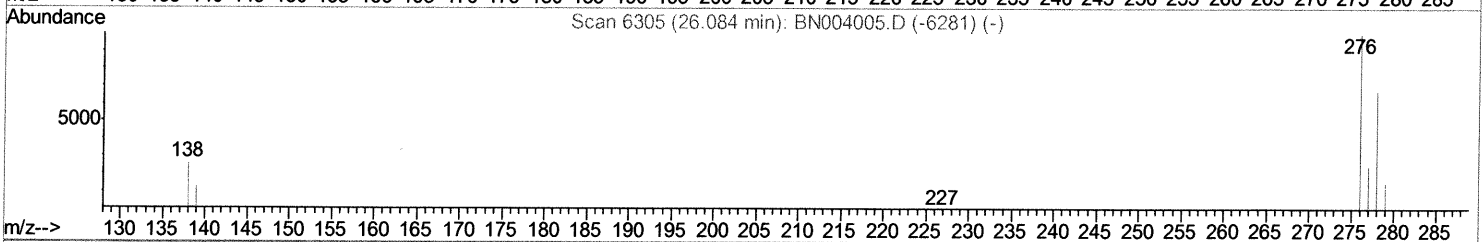
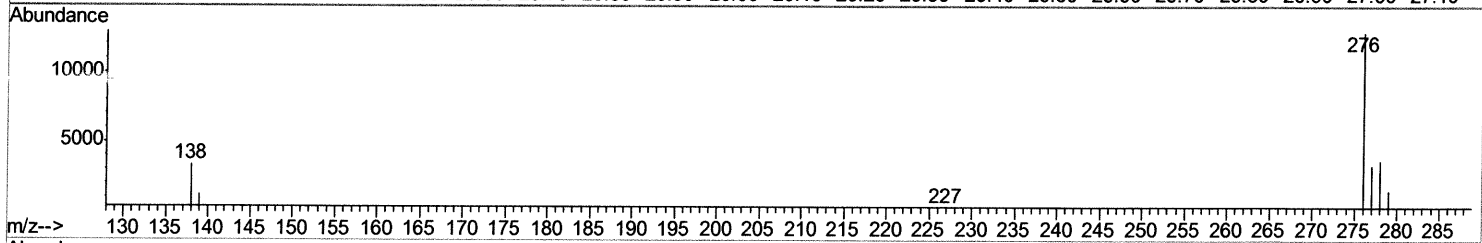
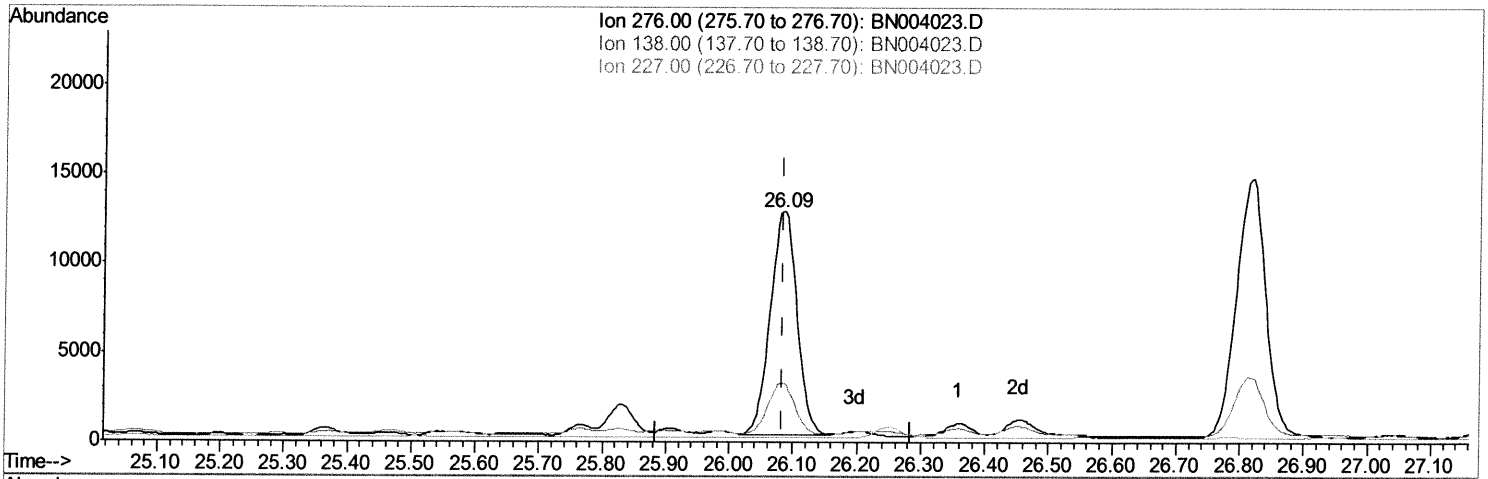
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



TIC: BN004023.D

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

26.086min (+0.002) 0.58ng/ul m

response 36497

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	2.87#
227.00	0.20	0.00#
0.00	0.00	0.00

> SJ
2/17/18

Quantitation Report (Qedit)

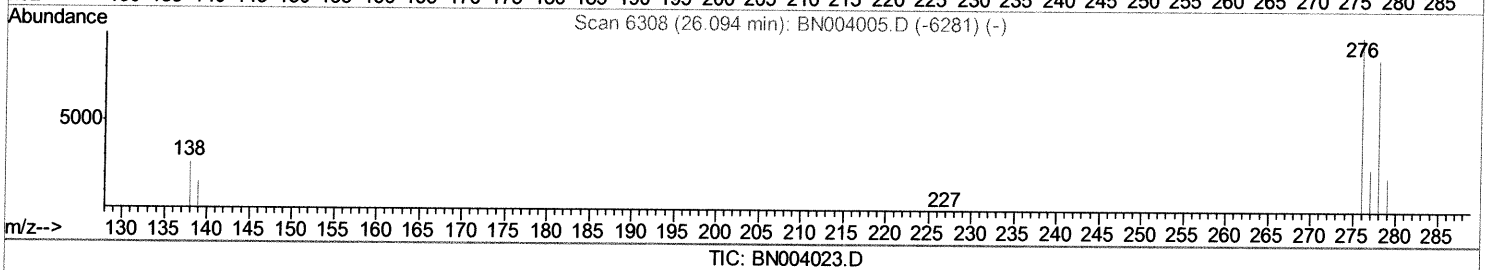
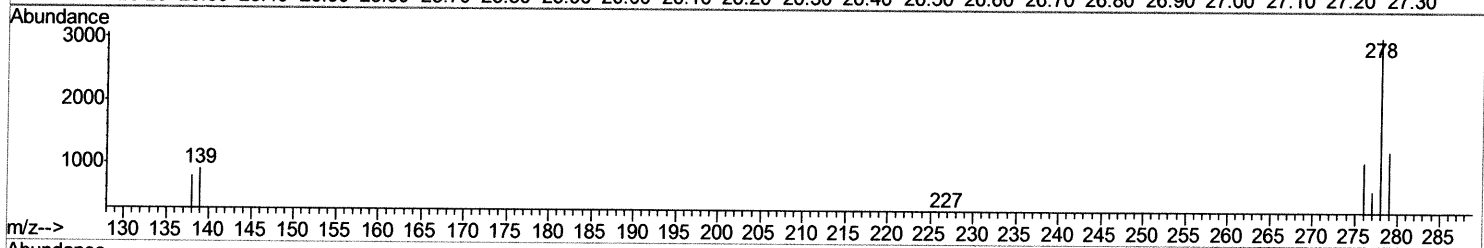
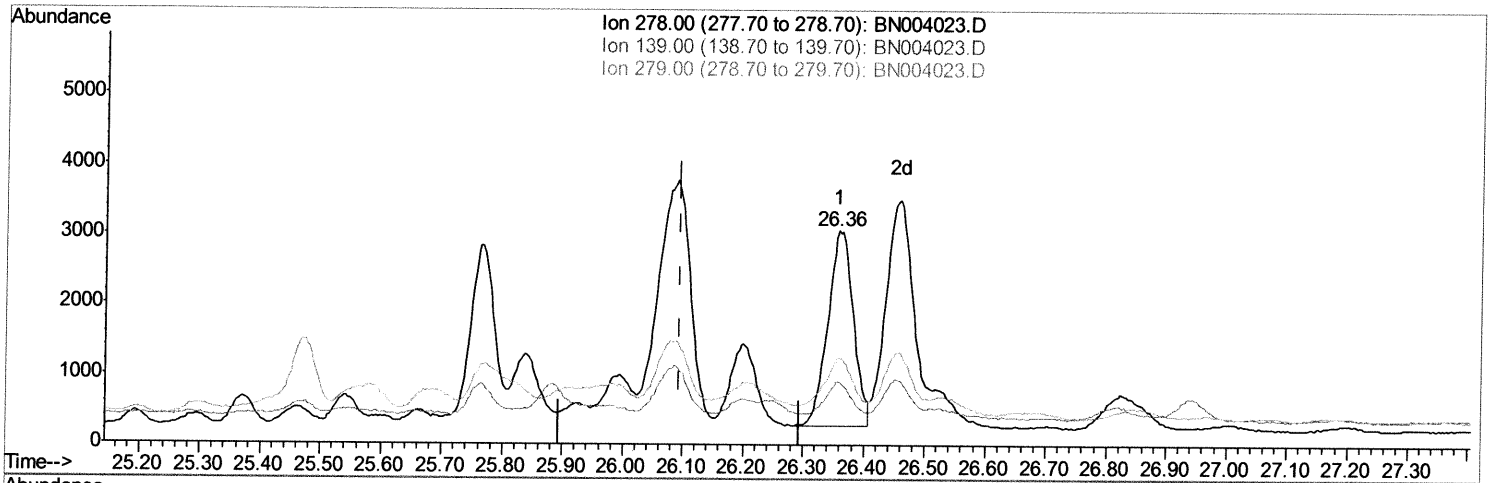
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



TIC: BN004023.D

(25) Dibenzo(a,h)anthracene

26.357min (+0.263) 0.16ng/ul

response 8225

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	29.57#
279.00	24.70	40.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

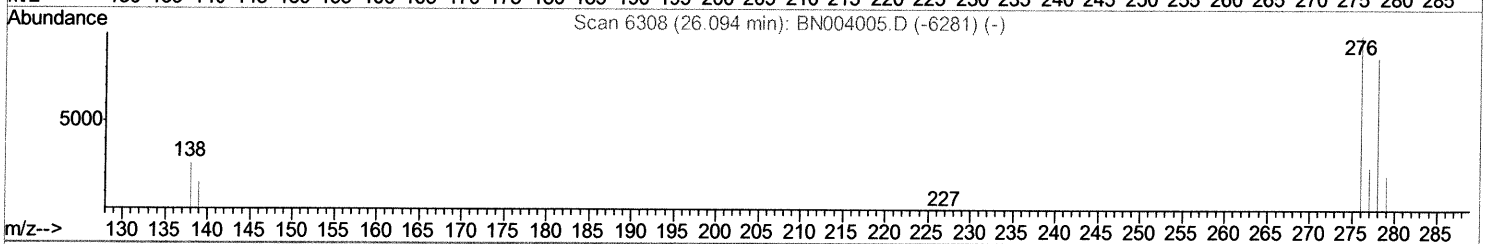
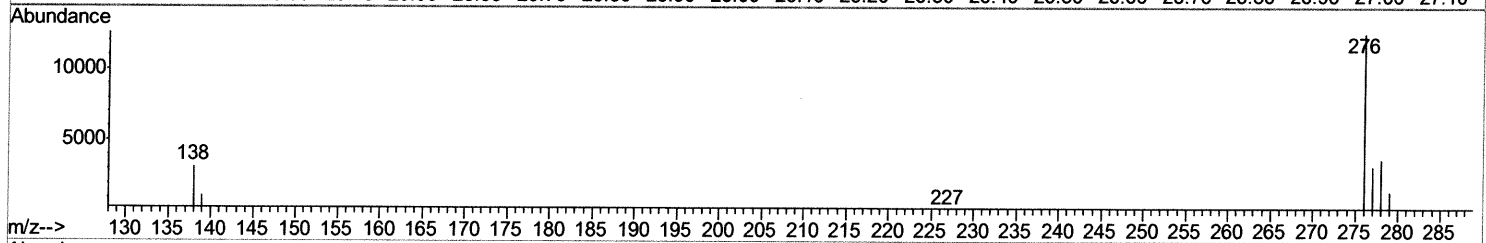
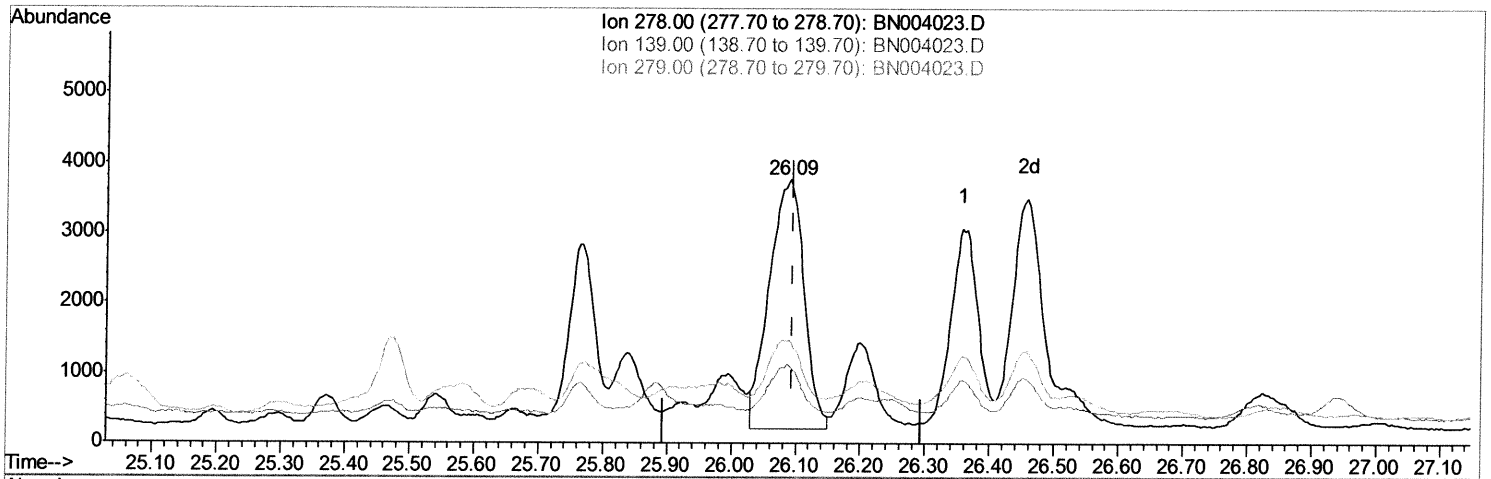
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



TIC: BN004023.D

(25) Dibenzo(a,h)anthracene

26.089min (-0.005) 0.26ng/ul m

response 13289

Ion Exp% Act%

278.00 100 100

139.00 17.80 29.27#

279.00 24.70 39.03#

0.00 0.00 0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

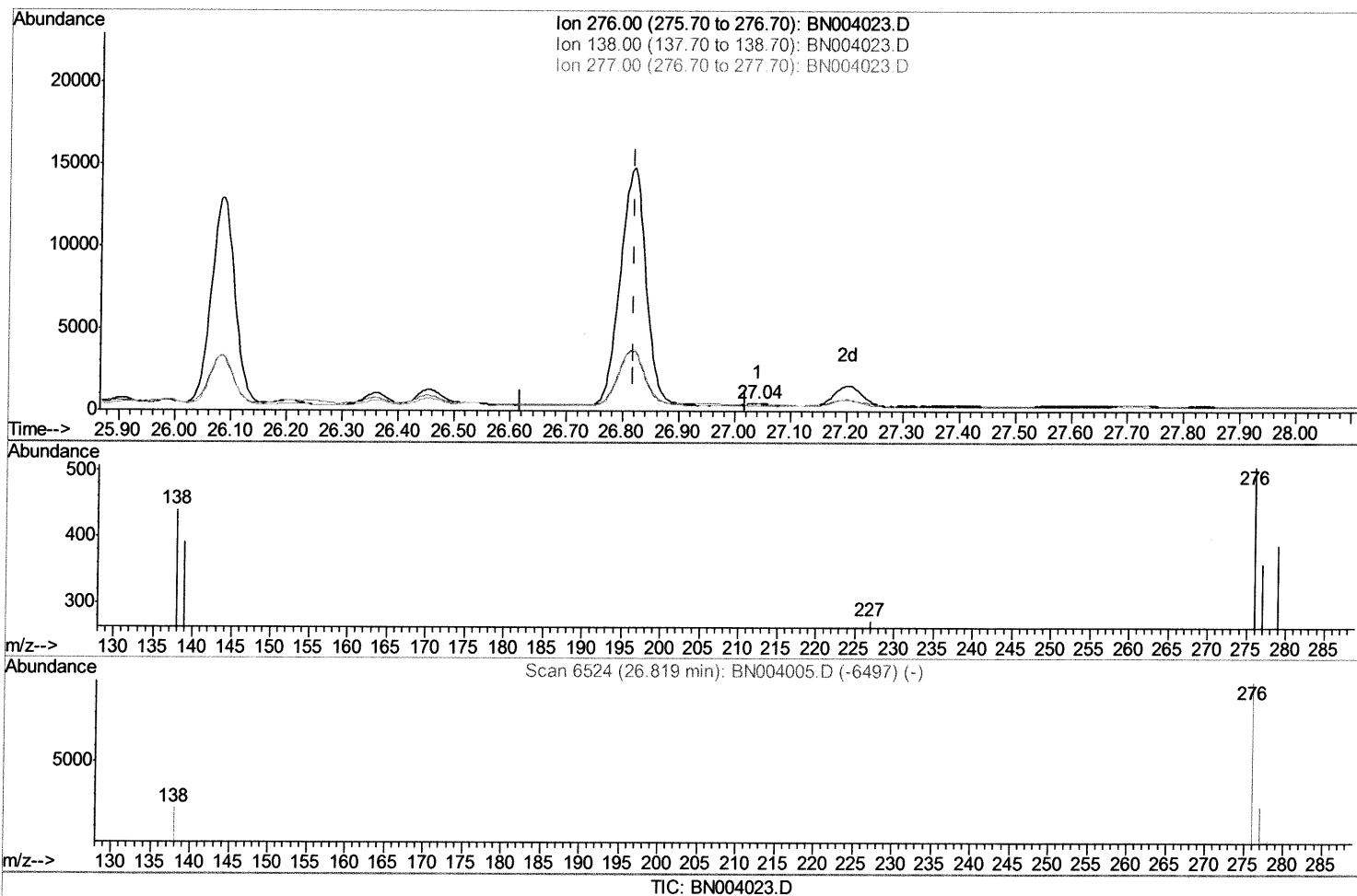
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
Data File : BN004023.D
Acq On : 17 Dec 2018 07:46
Operator : JU/SJ
Sample : J6229-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F06

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration



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

27.041min (+0.223) 0.01ng/ul

response 677

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	86.96#
277.00	24.10	71.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

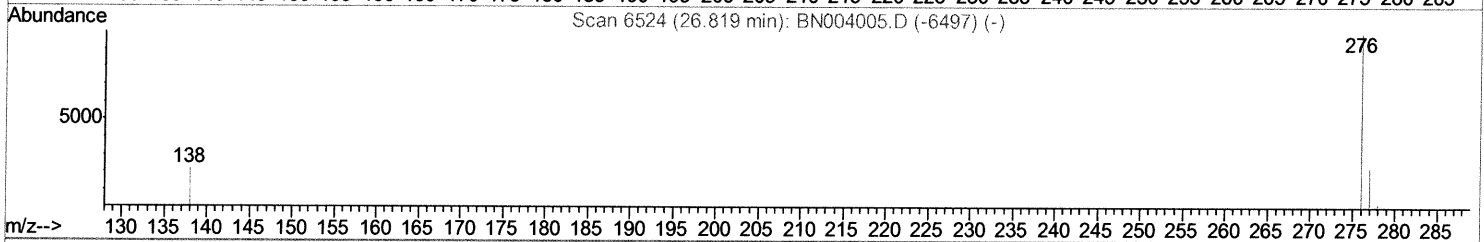
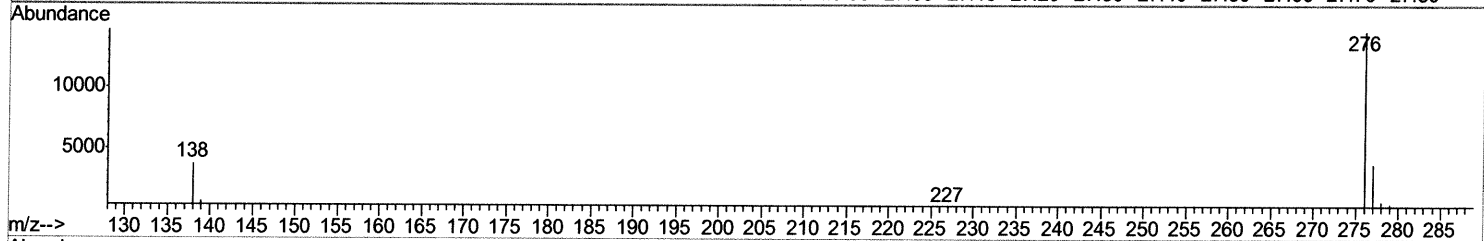
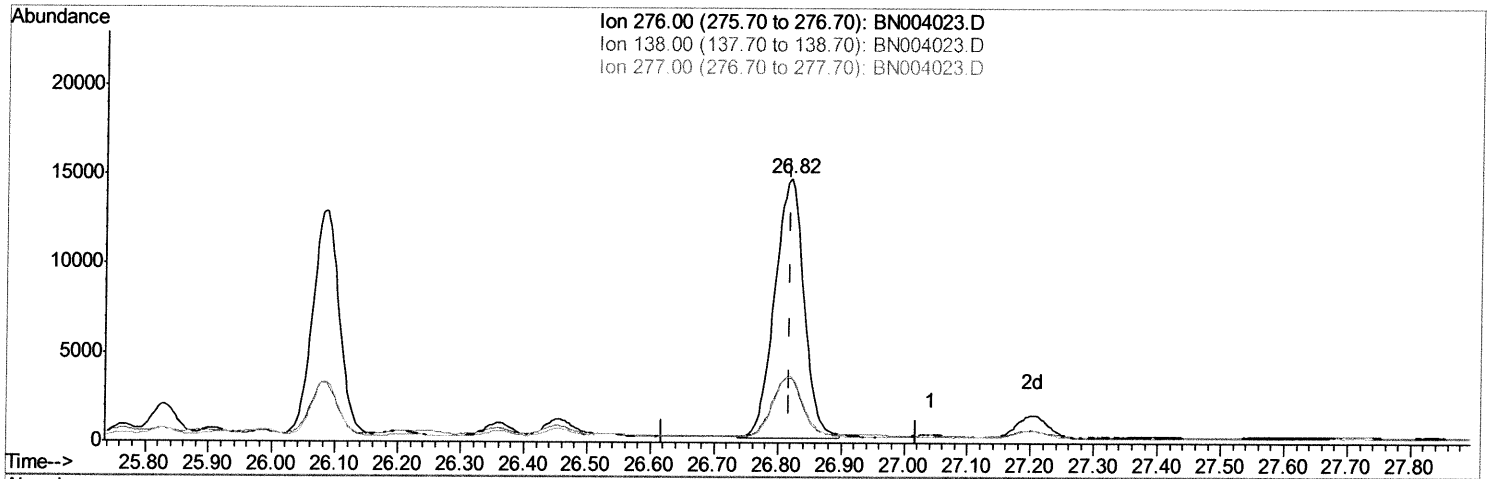
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 12:50:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration



TIC: BN004023.D

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

26.820min (+0.002) 0.85ng/ul m

response 46688

Ion Exp% Act%

276.00	100	100
138.00	22.10	24.75
277.00	24.10	25.52
0.00	0.00	0.00

> SJ
 12/17/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121618\
 Data File : BN004023.D
 Acq On : 17 Dec 2018 07:46
 Operator : JU/SJ
 Sample : J6229-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F06

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:50 PM

Quant Time: Dec 17 13:12:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 06:22:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2278	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	11262	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6718	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	16582m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18347m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	15406m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3107	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9921m	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	1976	0.062	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	2748	0.124	ng/ul	99
7) Acenaphthylene	14.19	152	4793	0.158	ng/ul	96
9) Fluorene	15.52	166	713	0.023	ng/ul#	96
12) Phenanthrene	17.25	178	49499m	0.910	ng/ul	
15) Fluoranthene	19.27	202	63129m	0.982	ng/ul	
17) Pyrene	19.64	202	91476	1.390	ng/ul	95
18) Benzo(a)anthracene	21.39	228	57470m	0.992	ng/ul	
19) Chrysene	21.44	228	81806m	1.234	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	74328m	1.166	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	24332m	0.392	ng/ul	
23) Benzo(a)pyrene	23.62	252	52441m	0.950	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	36497m	0.577	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	13289m	0.261	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	46688m	0.849	ng/ul	

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

SJ
 12/17/18