

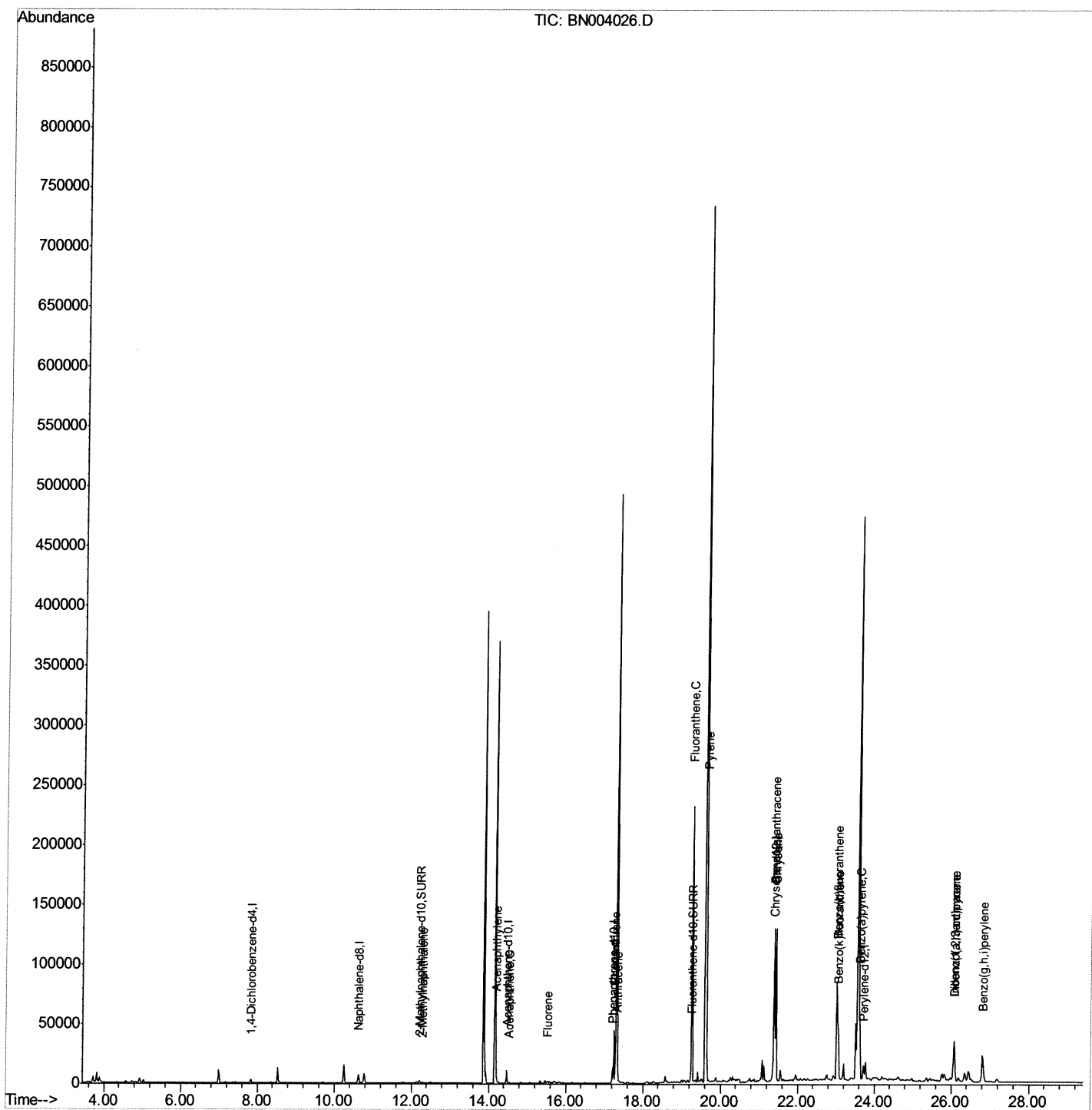
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:58:26 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)

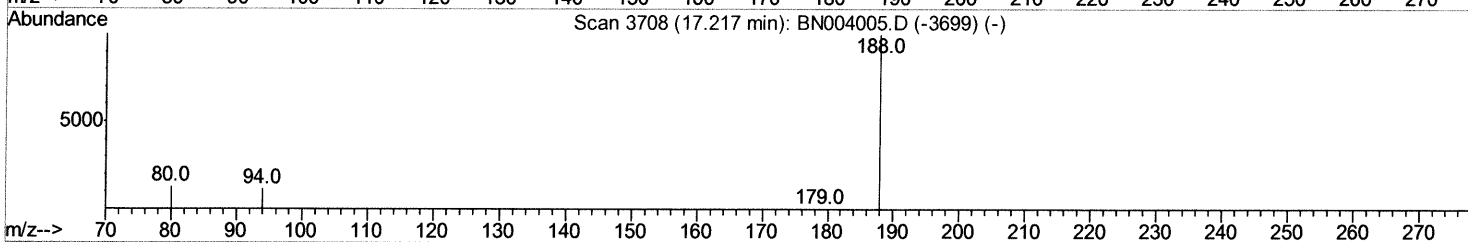
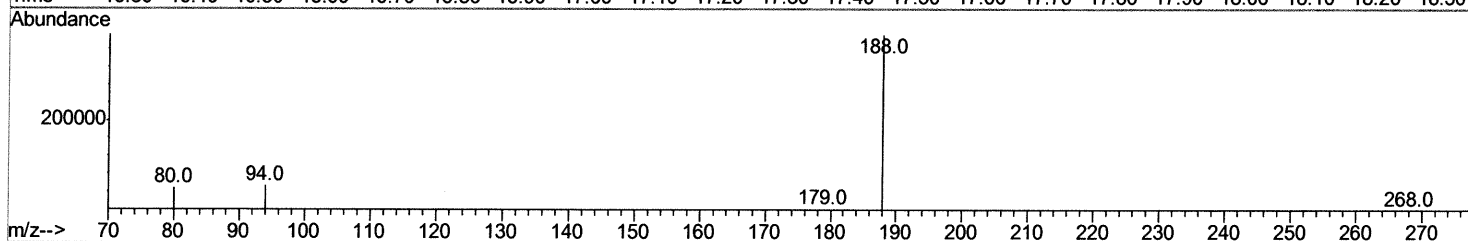
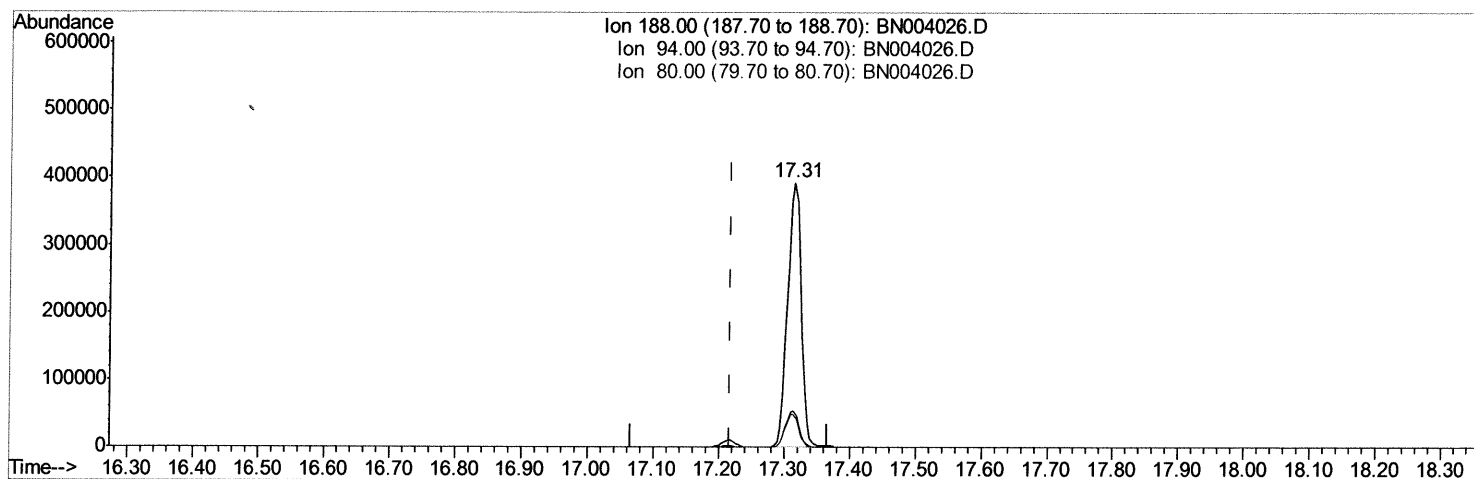
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:09 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: BN004026.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 565102

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.50#
80.00	11.60	12.15
0.00	0.00	0.00

Quantitation Report (Qedit)

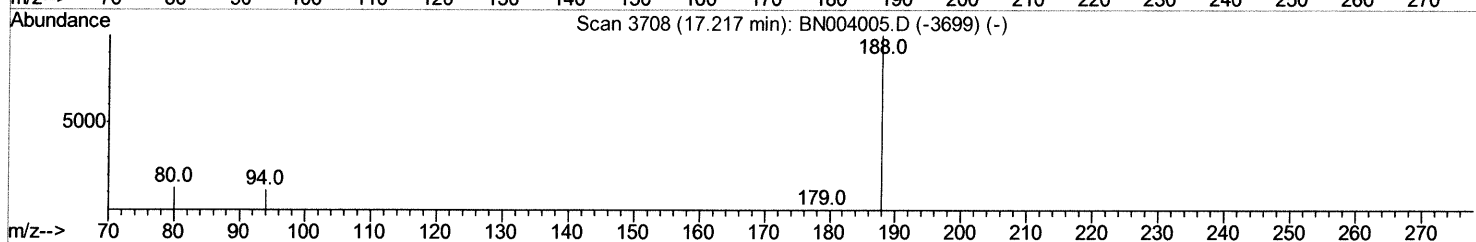
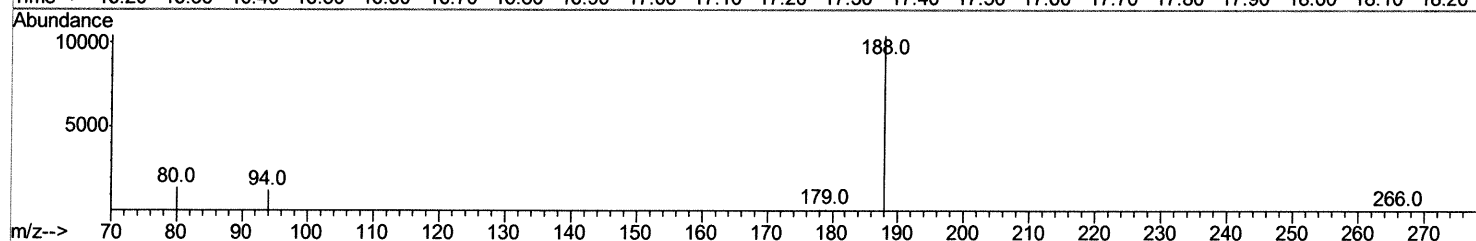
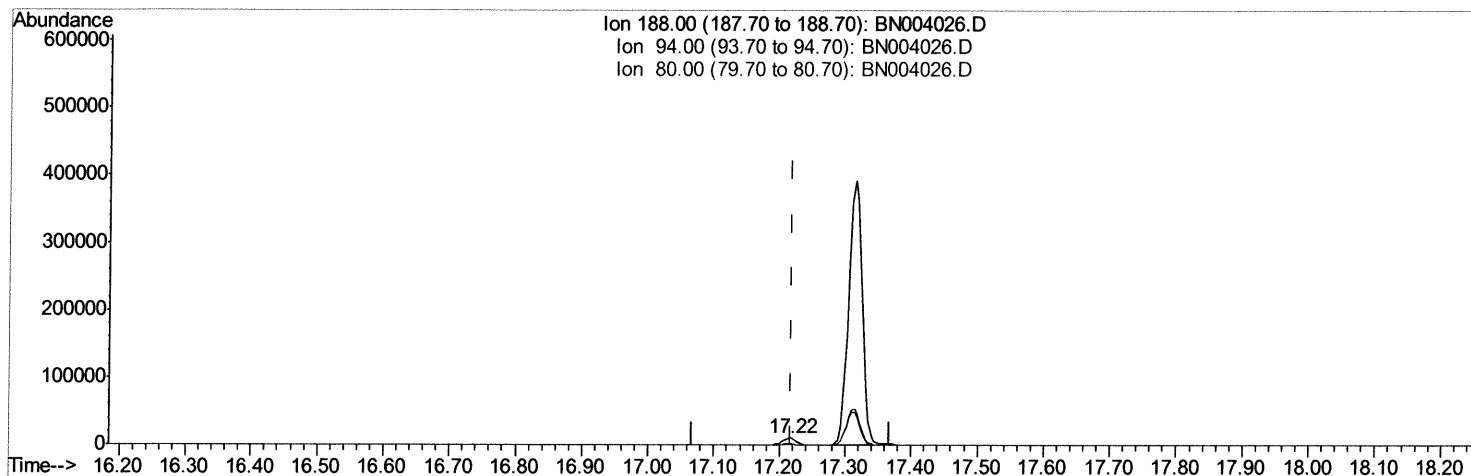
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:09 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: BN004026.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 14793

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.05
80.00	11.60	13.27
0.00	0.00	0.00

SJ
 12/17/18

Quantitation Report (Qedit)

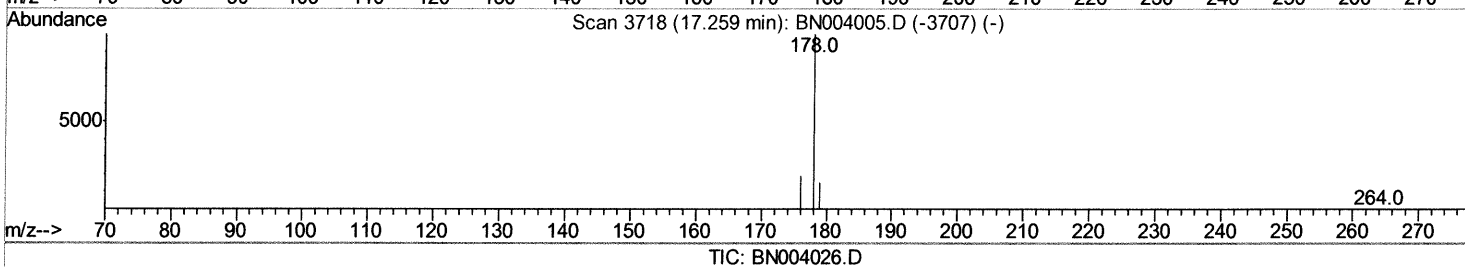
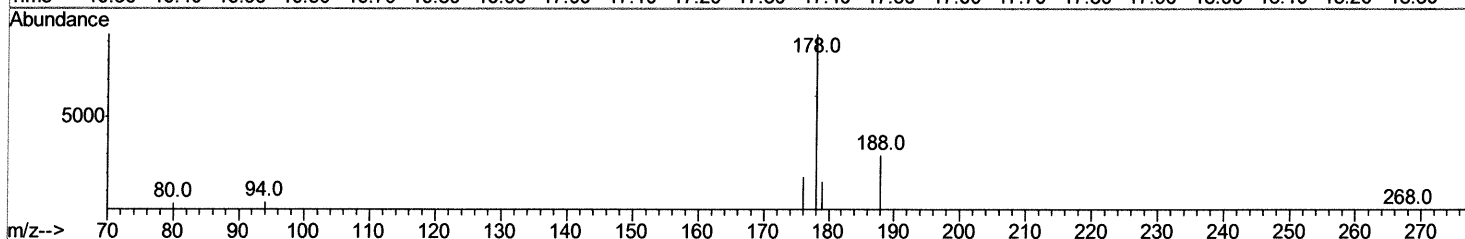
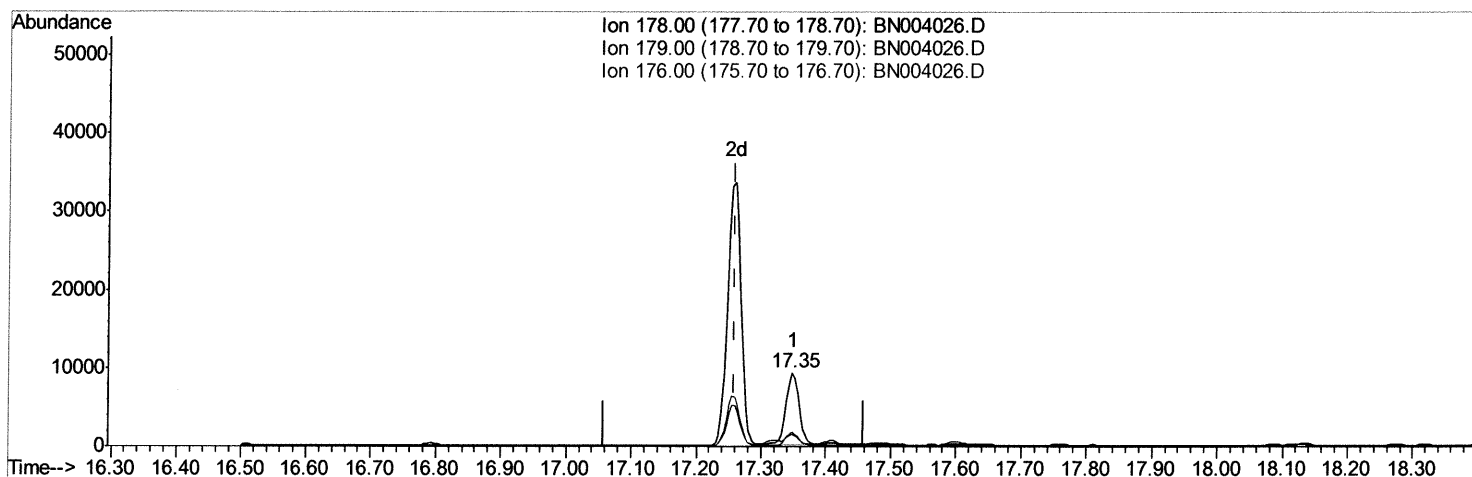
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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

17.348min (+0.088) 0.26ng/ul

response 12740

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.26
176.00	18.70	18.87
0.00	0.00	0.00

Quantitation Report (Qedit)

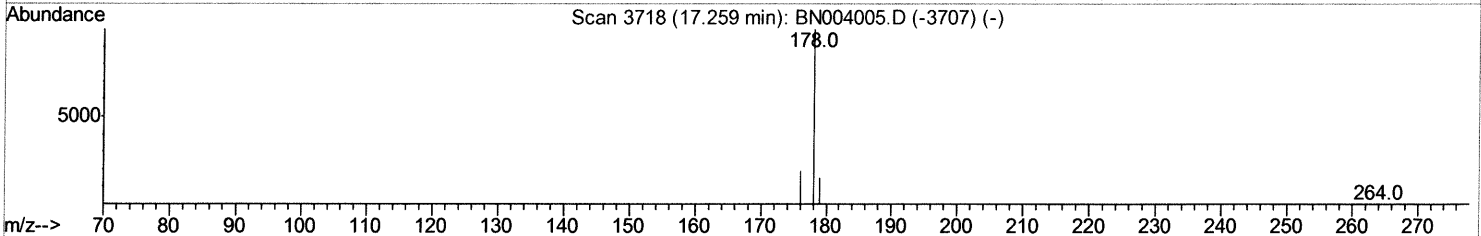
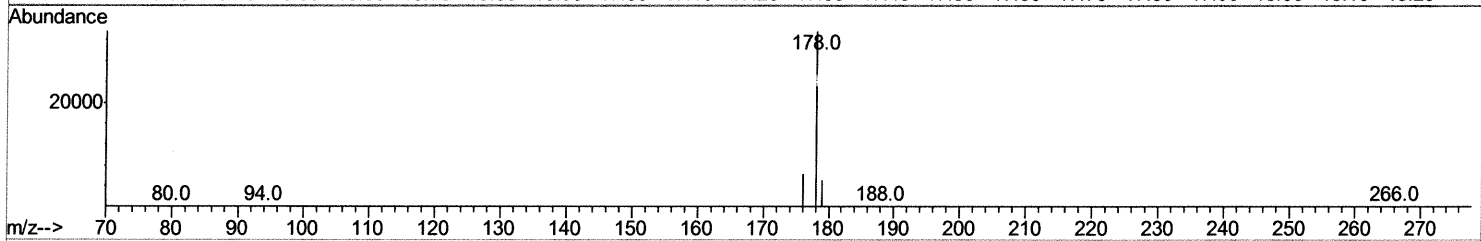
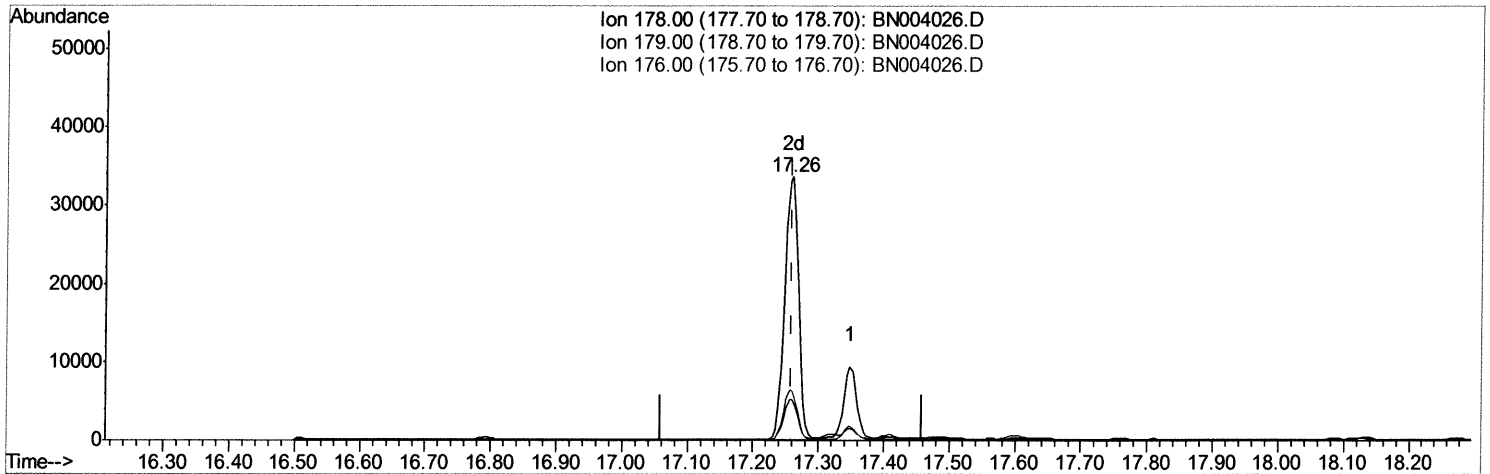
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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: BN004026.D

(12) Phenanthrene

17.259min (-0.000) 1.00ng/ul m

response 48763

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.55
176.00	18.70	18.82
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

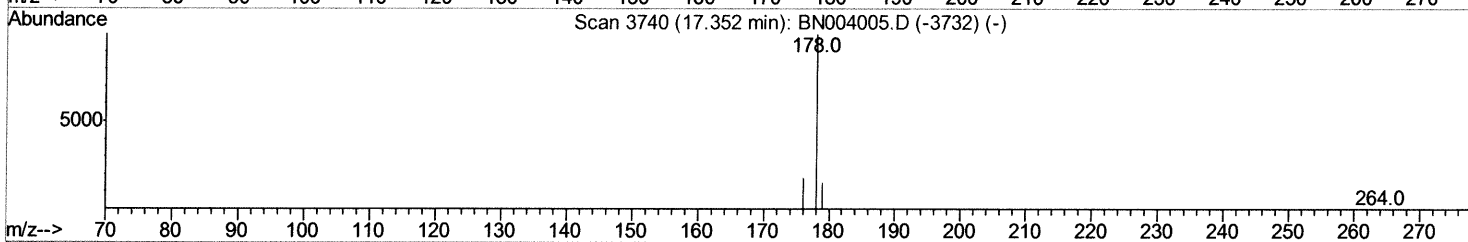
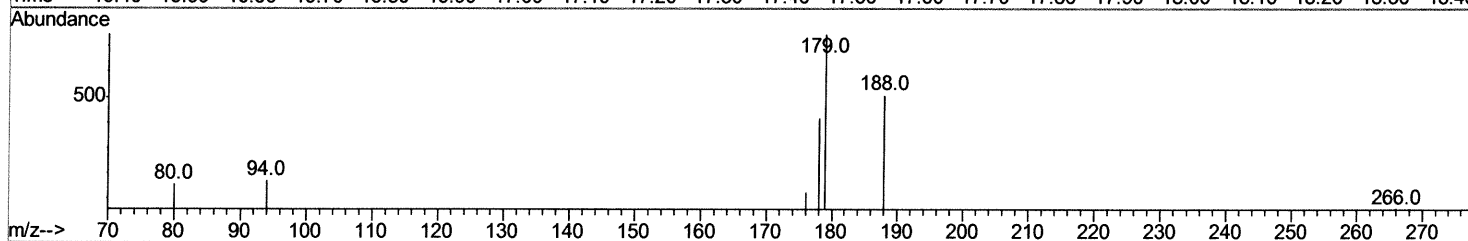
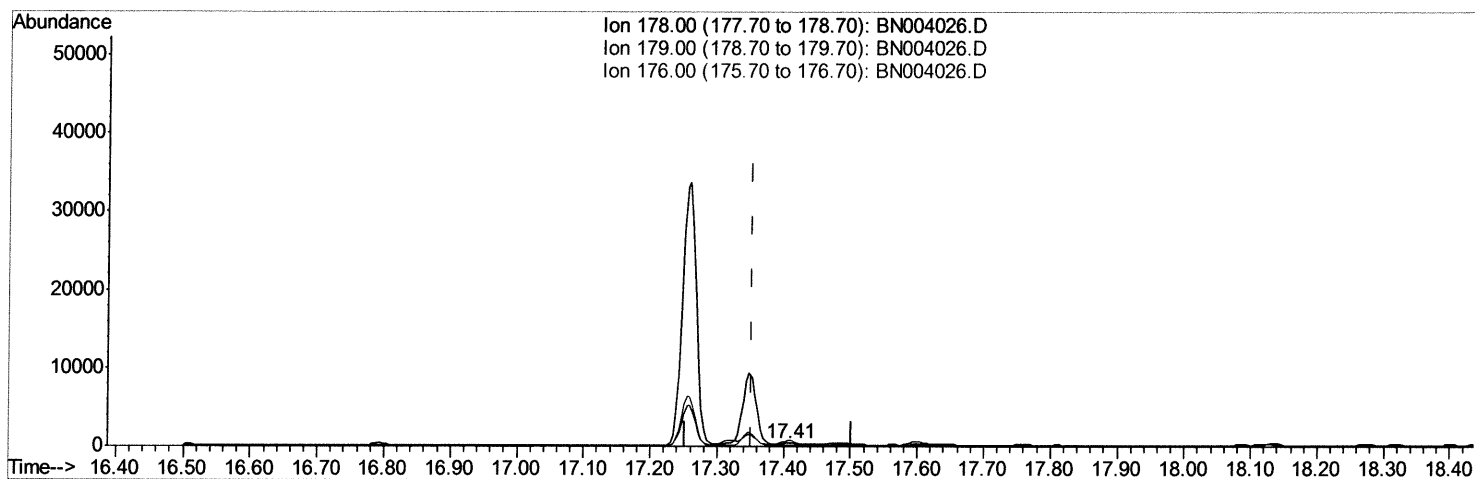
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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: BN004026.D

(13) Anthracene

17.407min (+0.055) 0.01ng/ul

response 343

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	179.38#
176.00	18.50	29.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

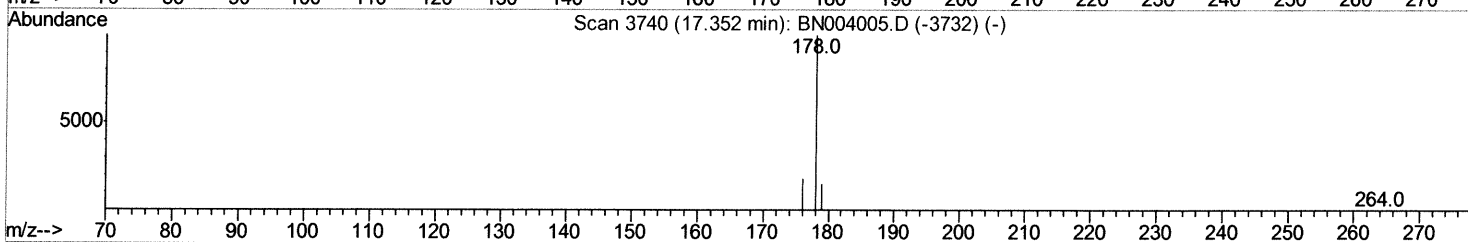
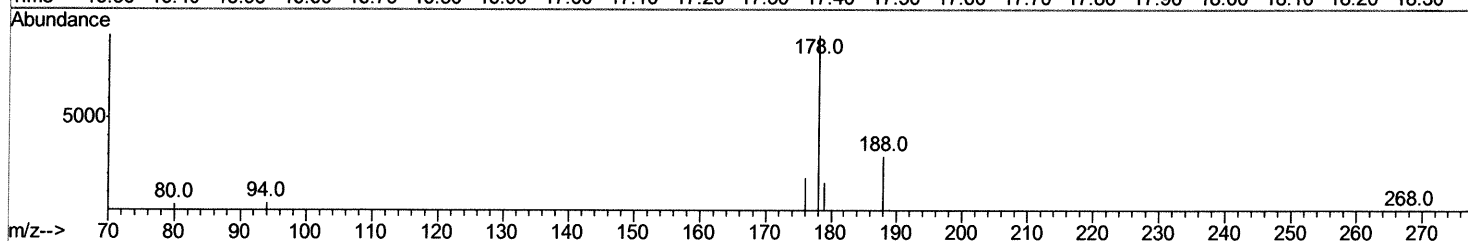
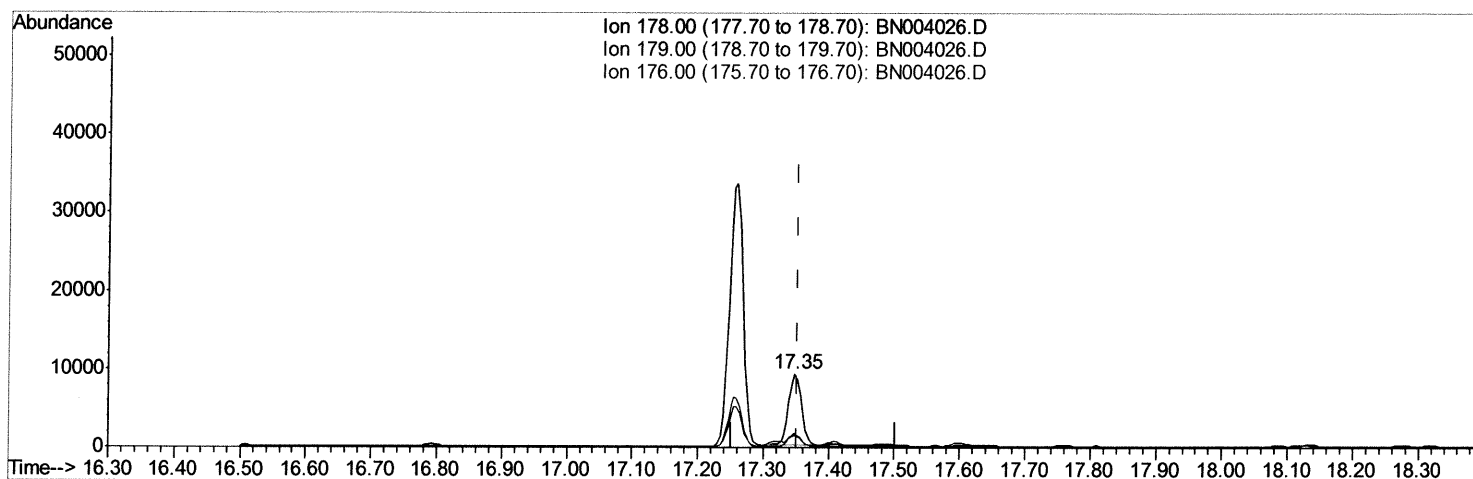
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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: BN004026.D

(13) Anthracene

17.348min (-0.004) 0.32ng/ul m

response 12765

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.26
176.00	18.50	18.87
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

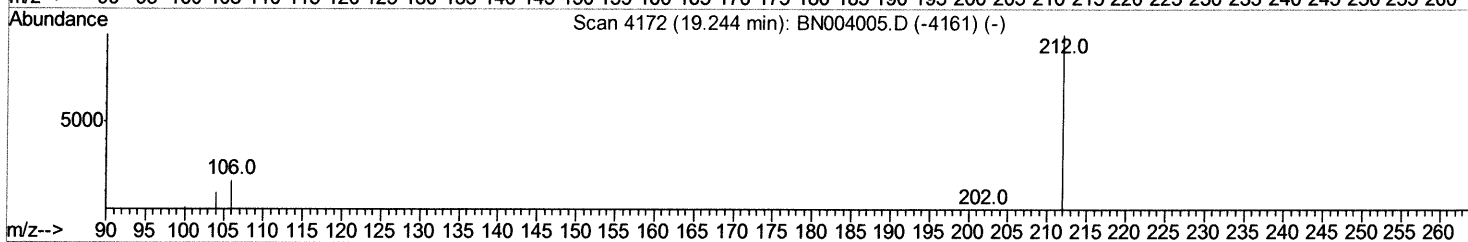
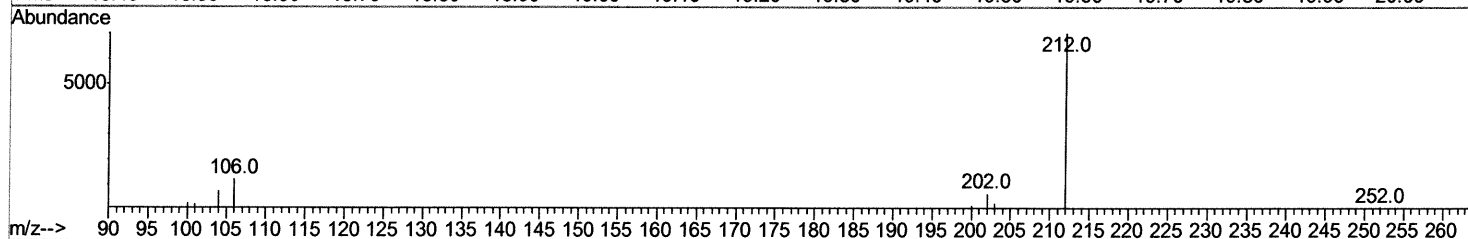
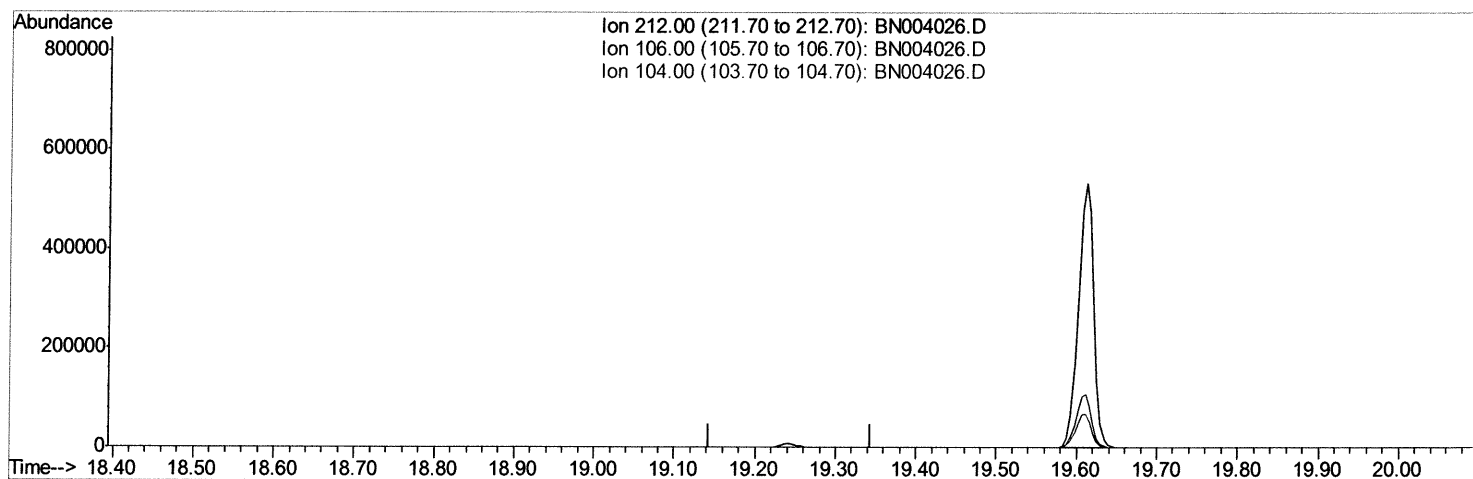
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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: BN004026.D

(14) Fluoranthene-d10 (SURRE)

19.244min (-19.244) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

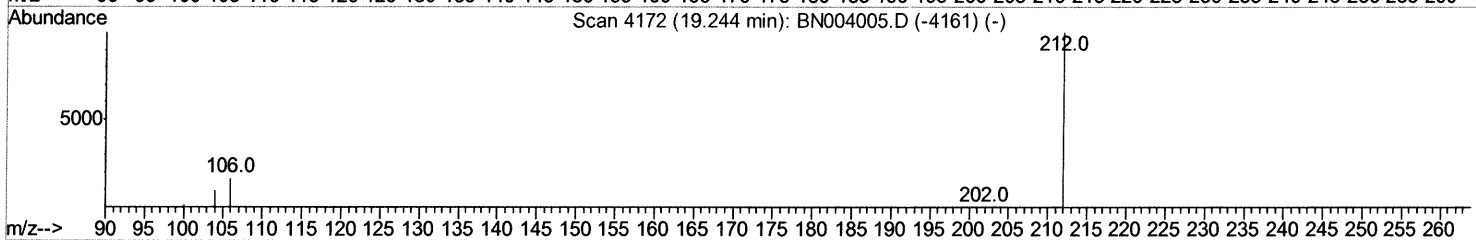
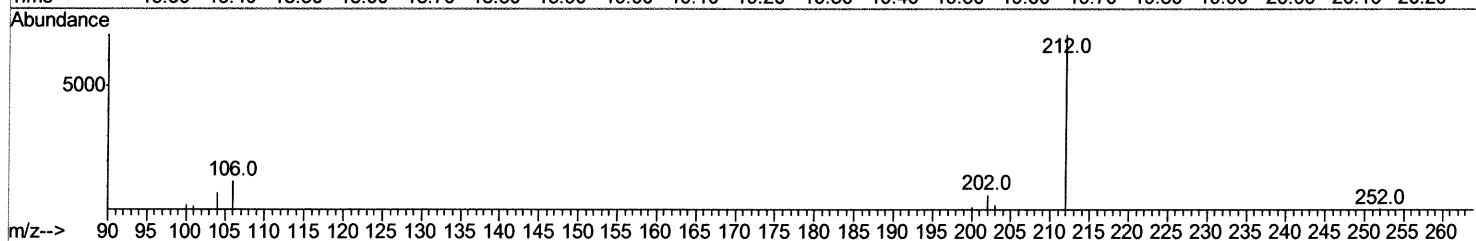
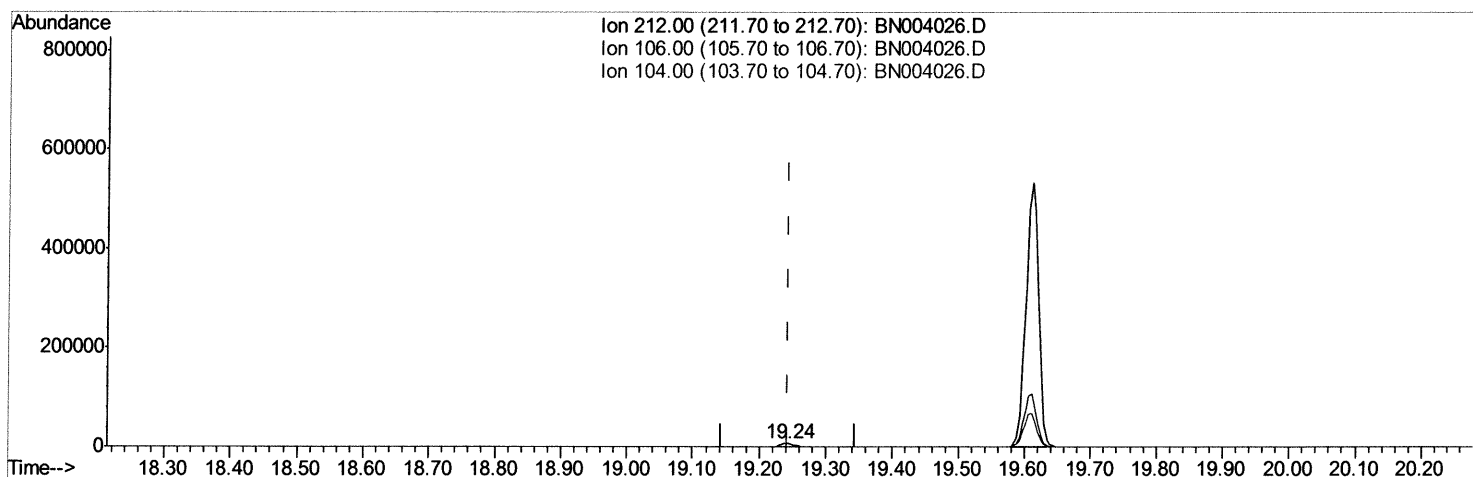
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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: BN004026.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.000) 0.22ng/ul m

response 9527

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

> SJ
 12/17/18

Quantitation Report (Qedit)

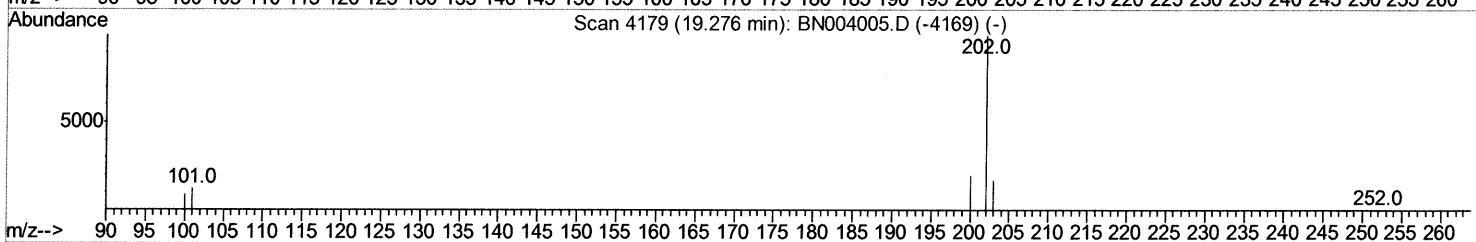
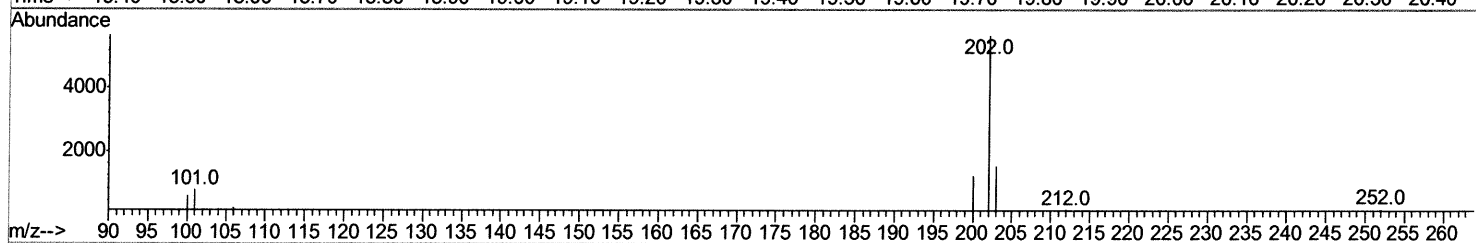
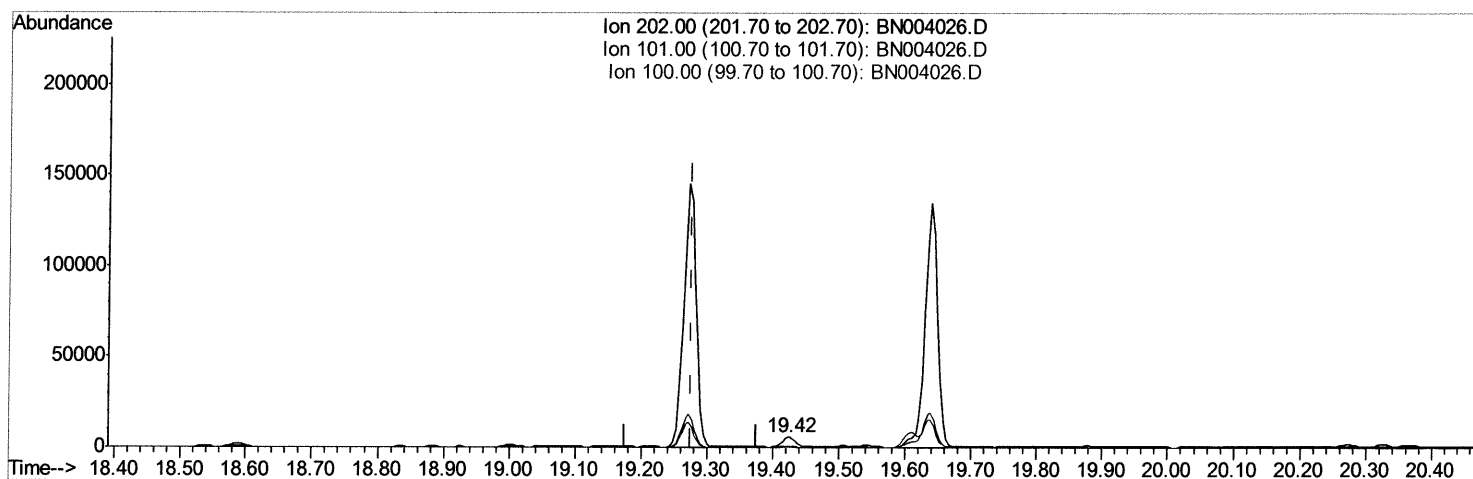
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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: BN004026.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.13ng/ul

response 7204

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.01
100.00	8.10	9.87
0.00	0.00	0.00

Quantitation Report (Qedit)

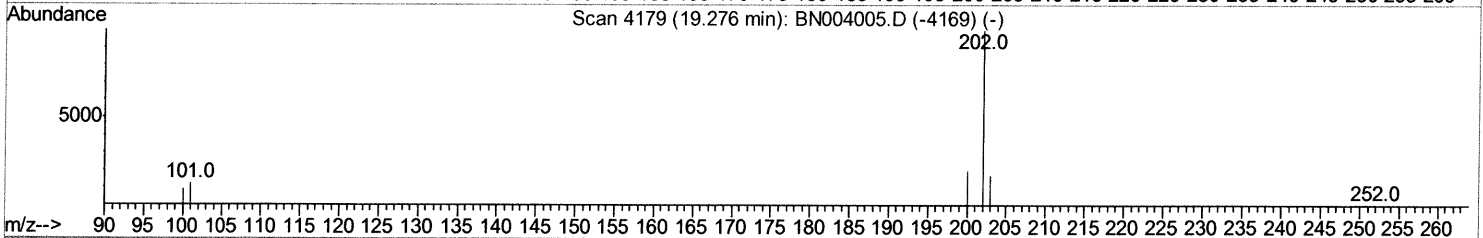
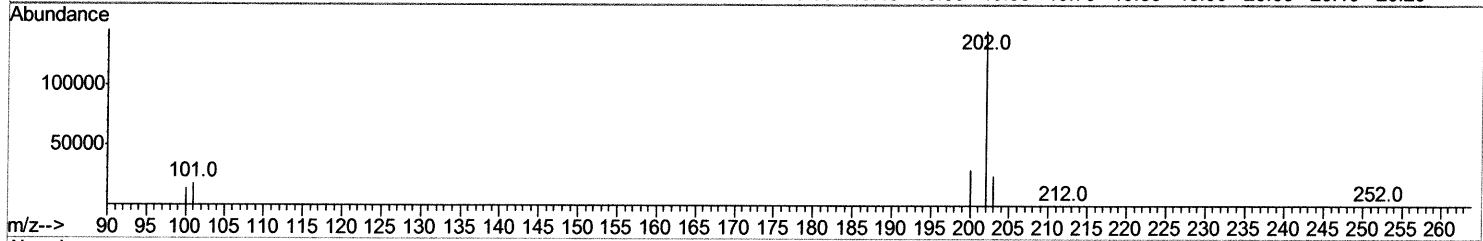
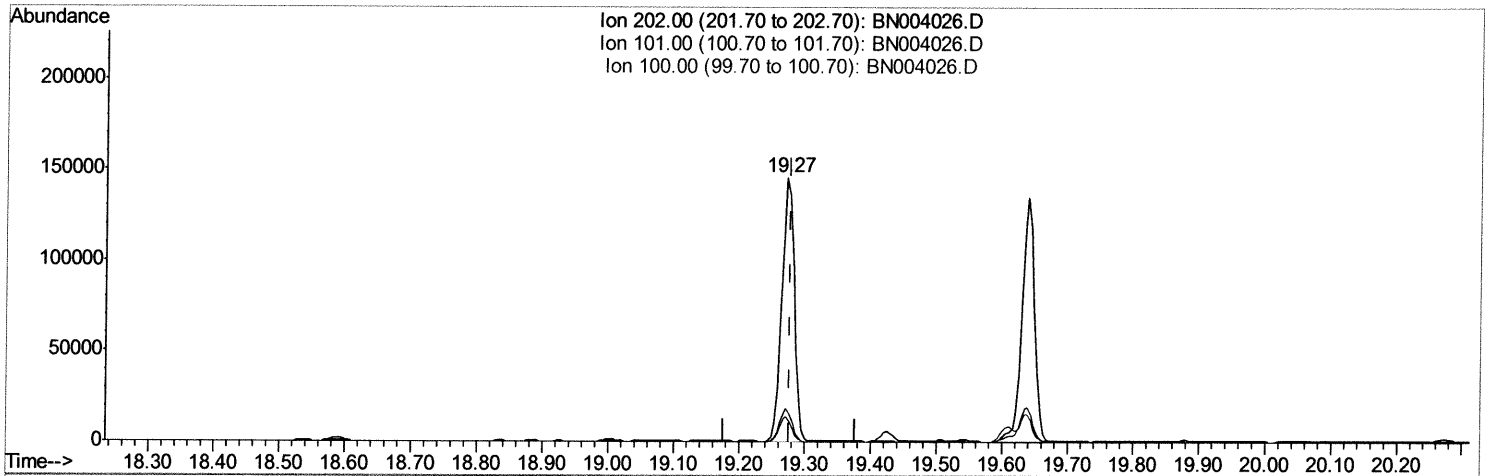
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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: BN004026.D

(15) Fluoranthene (C)

19.271min (-0.005) 3.30ng/ul m

response 189093

> SJ
 12/17/18

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	12.59
100.00	8.10	9.44
0.00	0.00	0.00

Quantitation Report (Qedit)

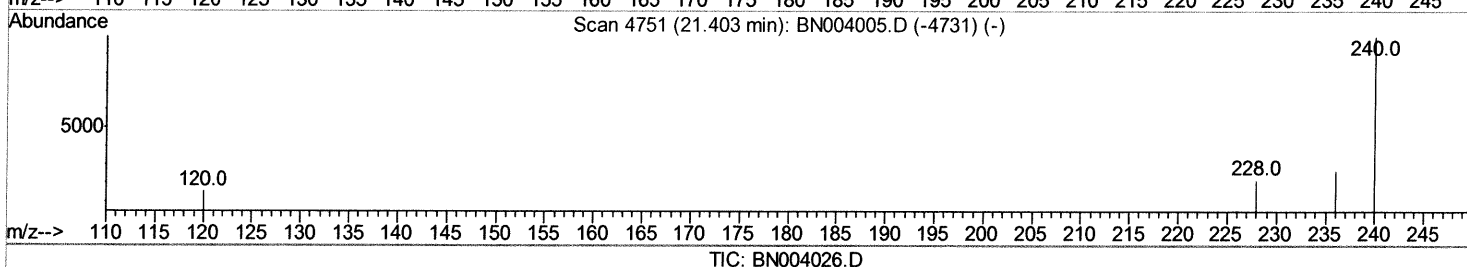
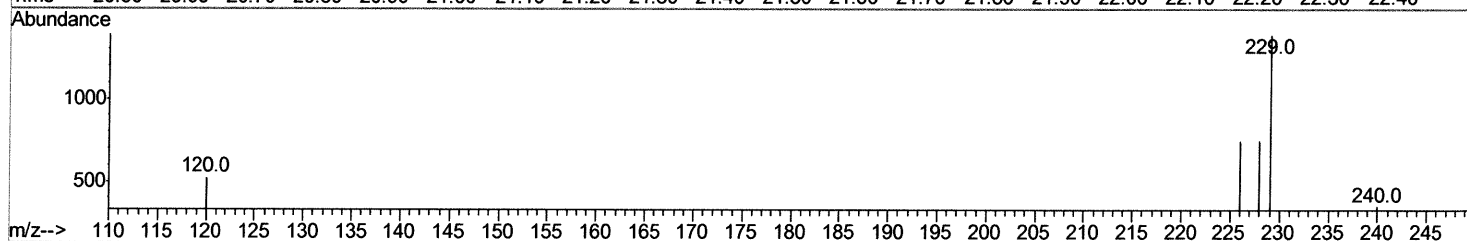
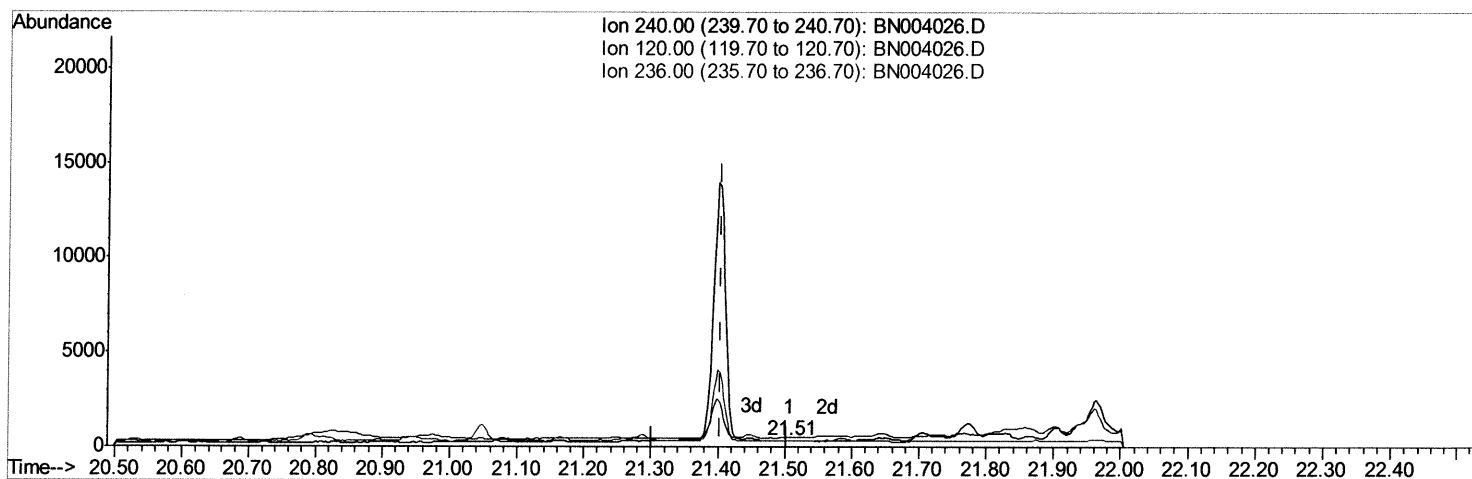
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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)

21.508min (+0.105) 0.40ng/ul

response 37

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	149.00#
236.00	27.60	94.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

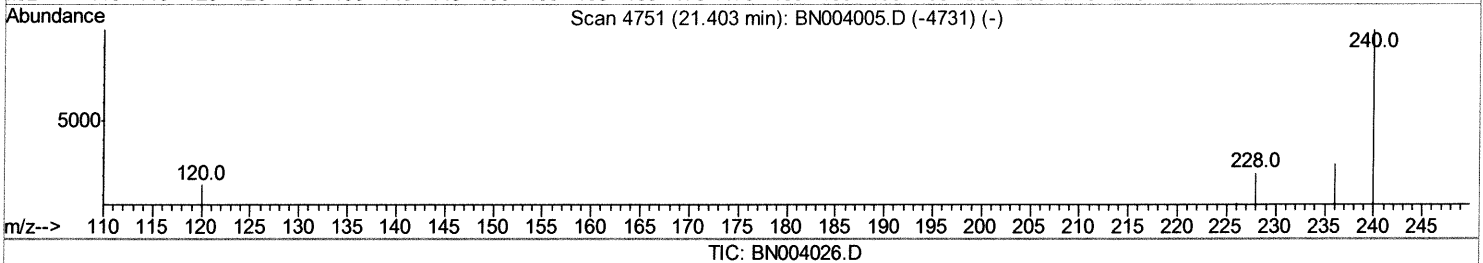
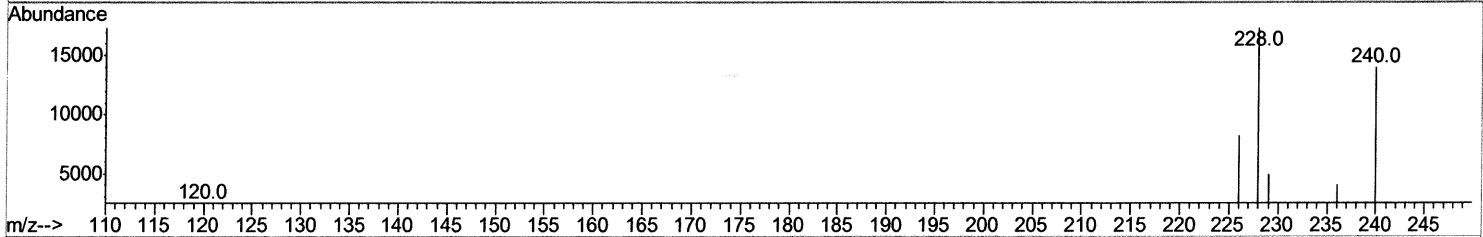
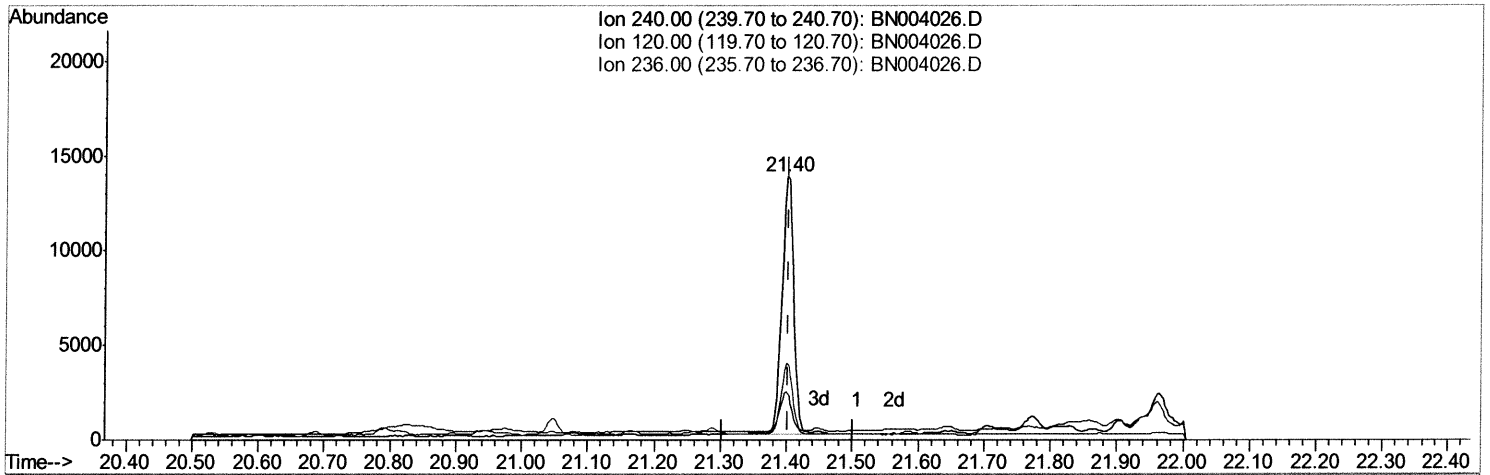
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:48:49 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)

21.400min (-0.003) 0.40ng/ul m

response 16564

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	18.04#
236.00	27.60	29.13
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

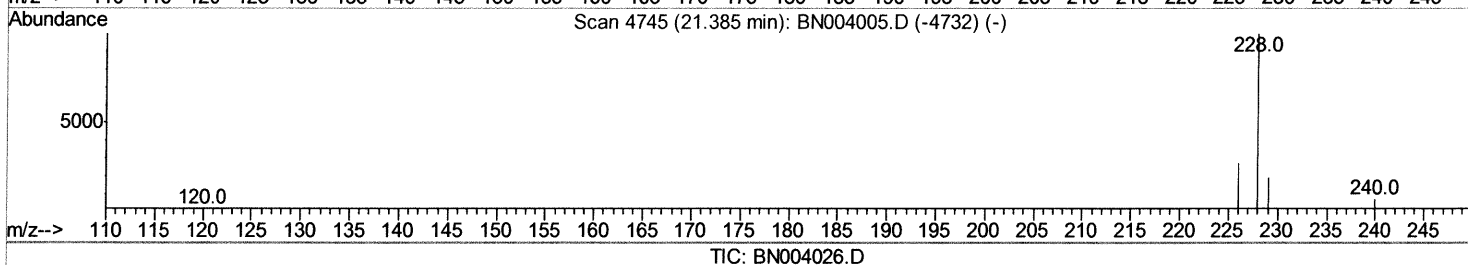
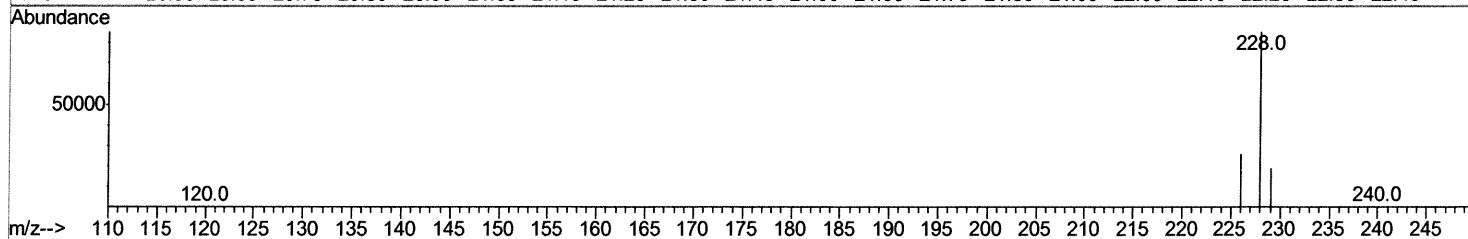
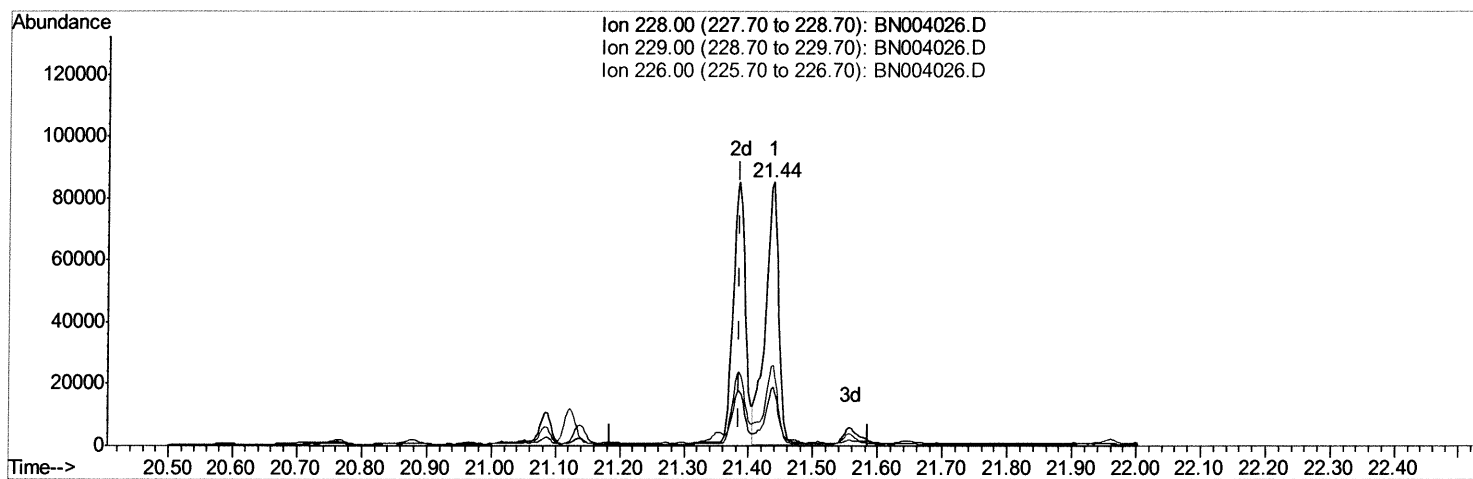
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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
 21.438min (+0.052) 2.34ng/ul
 response 122569

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.14
226.00	26.40	30.37
0.00	0.00	0.00

Quantitation Report (Qedit)

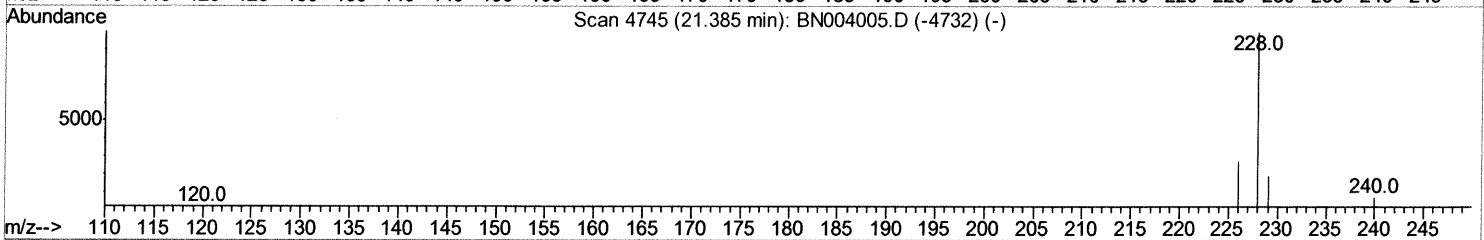
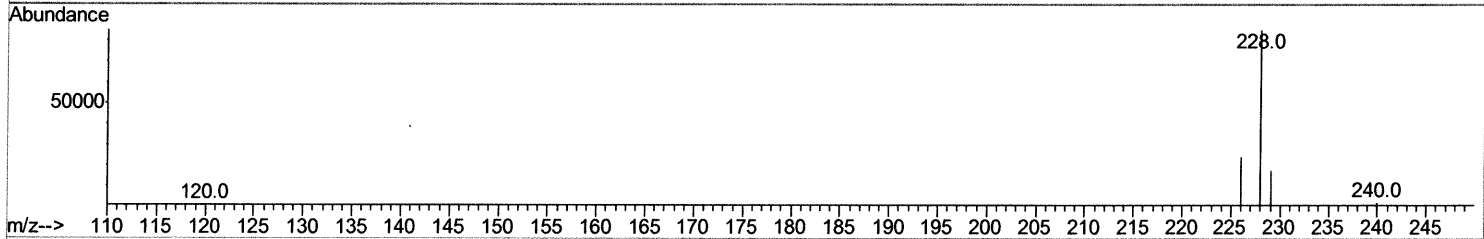
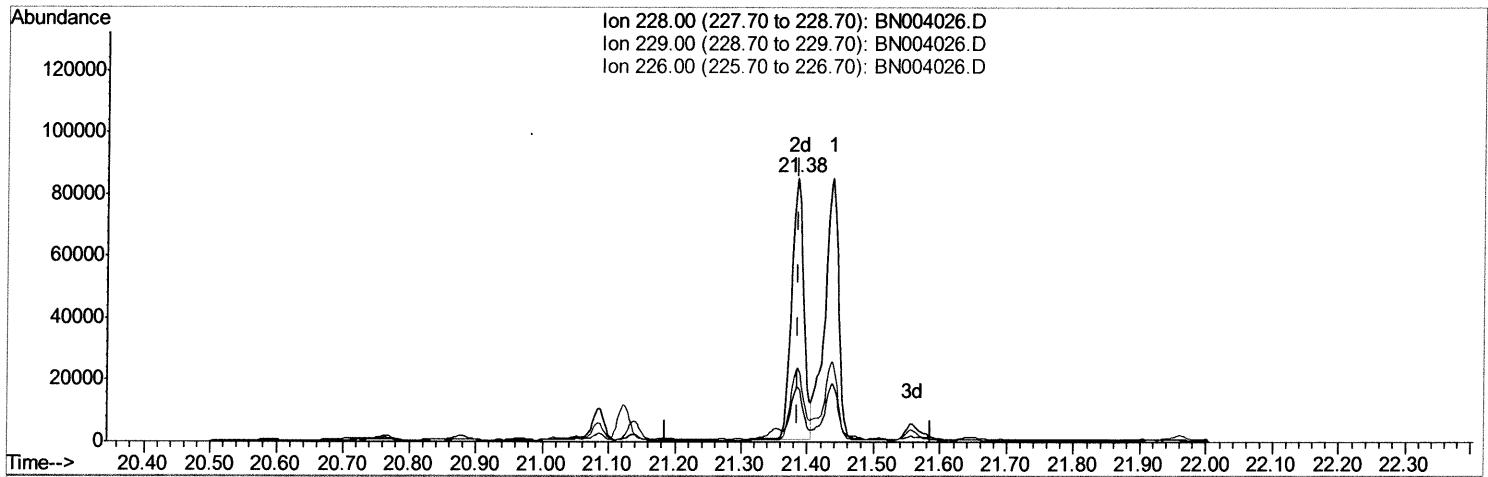
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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: BN004026.D

(18) Benzo(a)anthracene

21.385min (-0.000) 2.09ng/ul m

response 109367

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.96
226.00	26.40	28.08
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

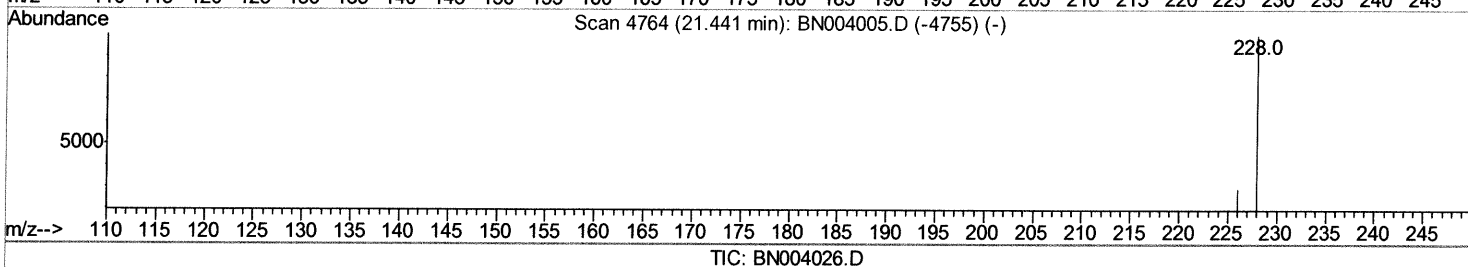
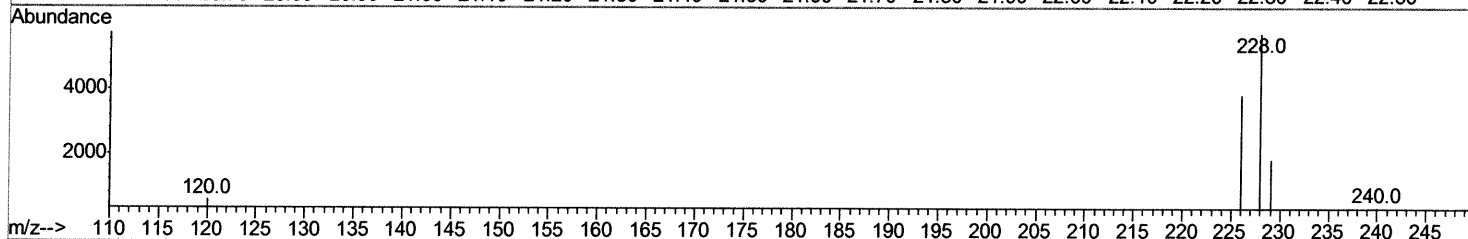
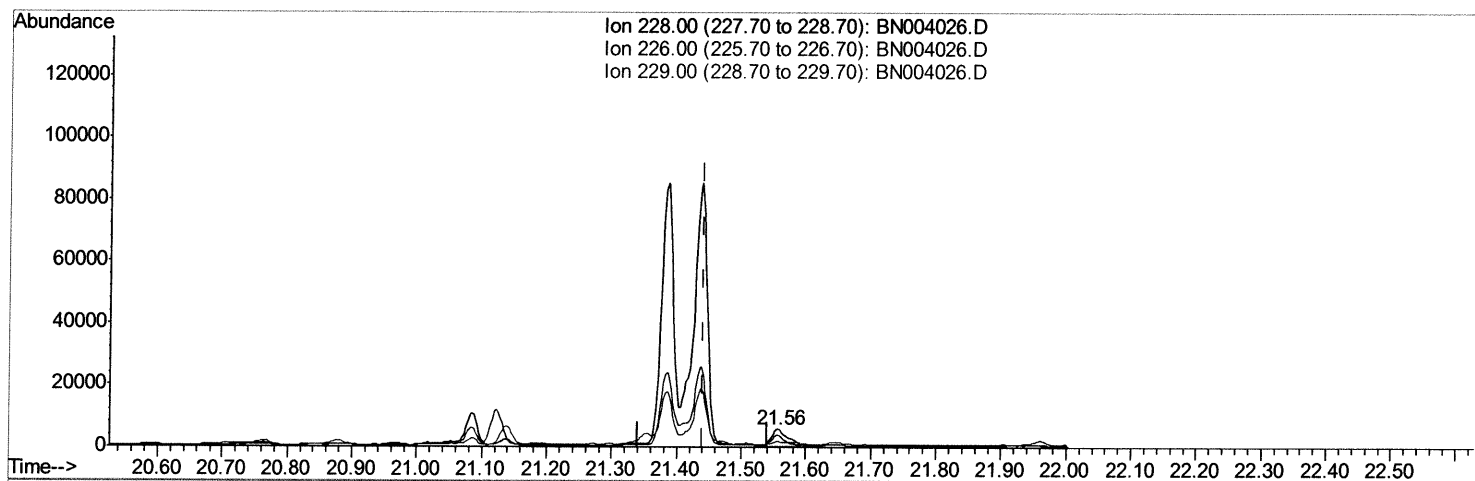
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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

21.557min (+0.117) 0.15ng/ul

response 9268

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	67.04#
229.00	19.60	31.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

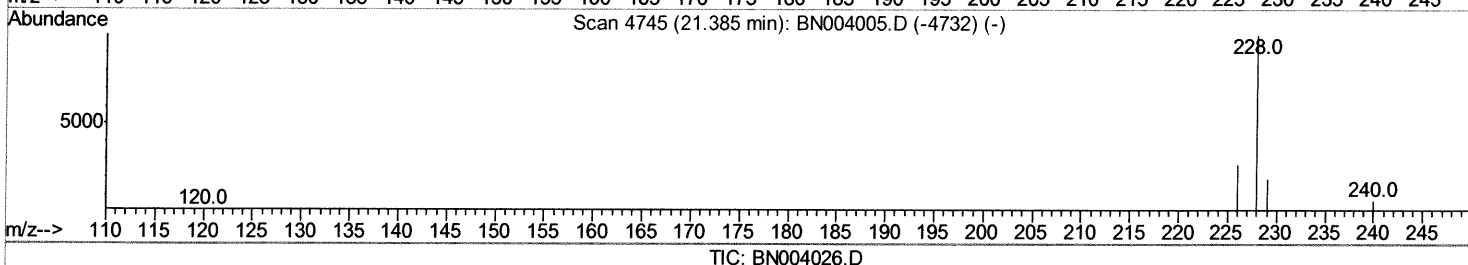
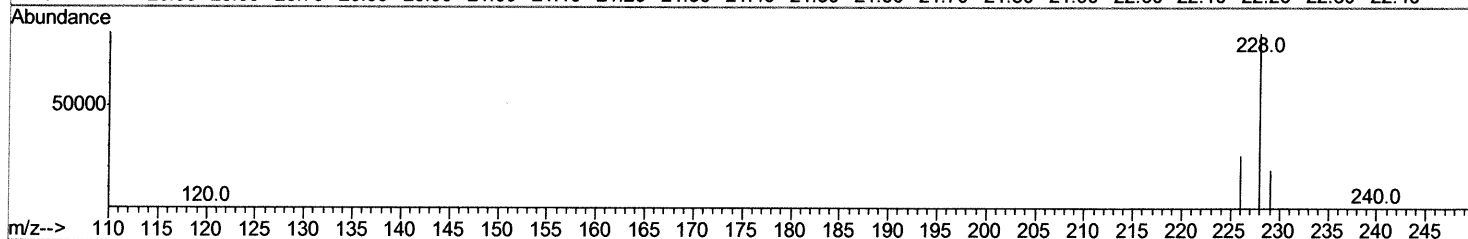
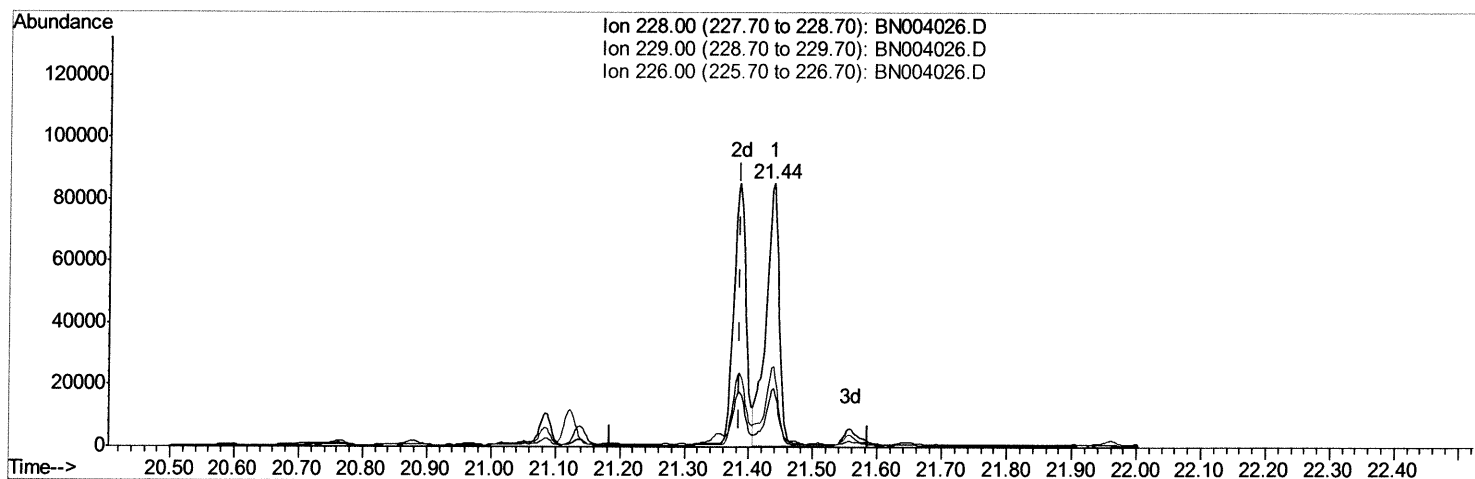
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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

21.438min (+0.052) 2.34ng/ul

response 122569

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.14
226.00	26.40	30.37
0.00	0.00	0.00

Quantitation Report (Qedit)

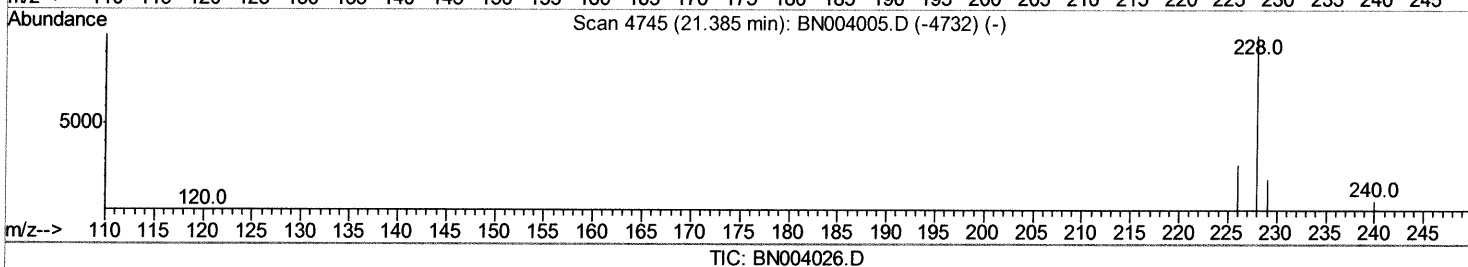
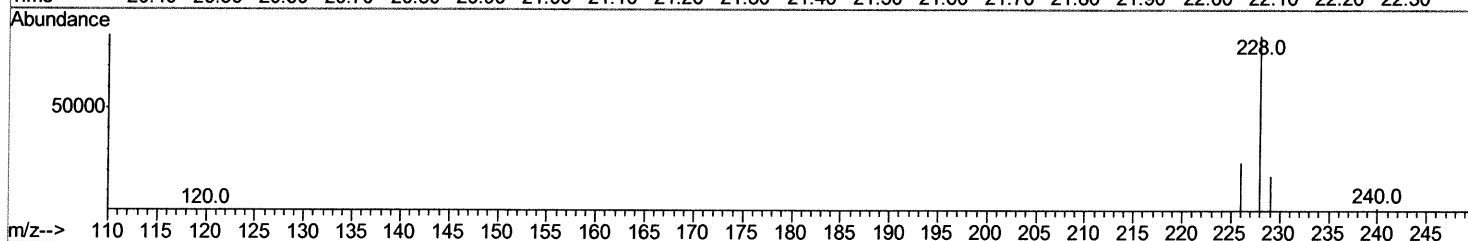
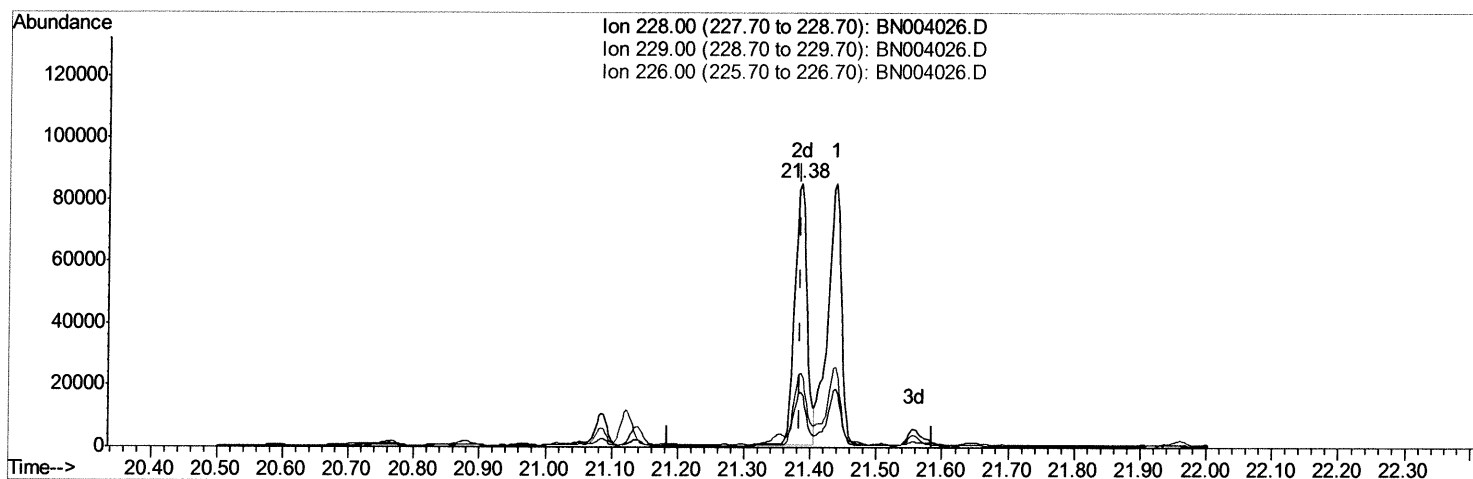
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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

21.385min (-0.000) 2.08ng/ul m

response 108735

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.96
226.00	26.40	28.08
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

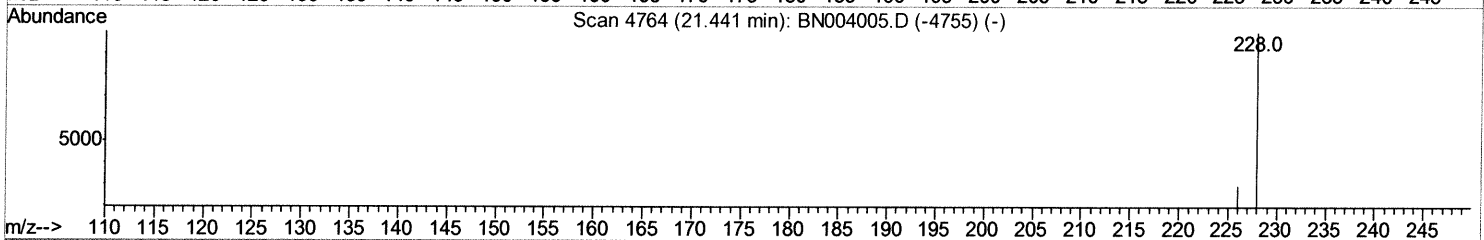
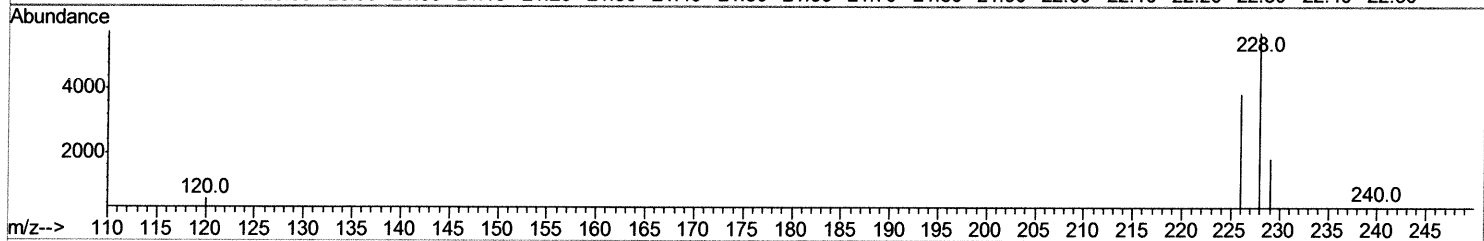
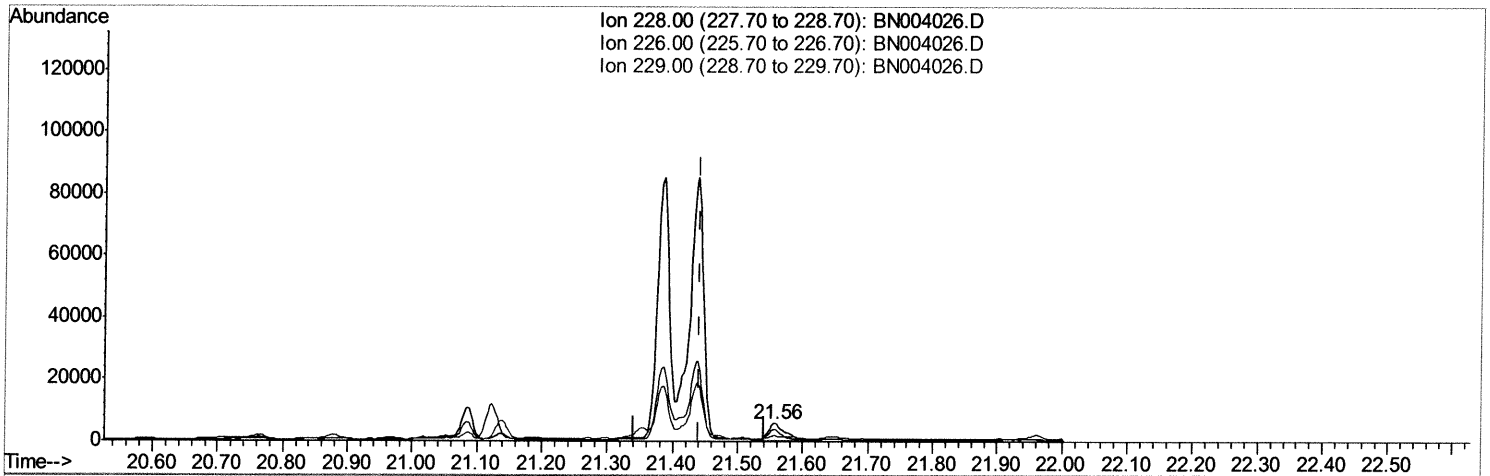
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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: BN004026.D

(19) Chrysene

21.557min (+0.117) 0.15ng/ul

response 9268

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	67.04#
229.00	19.60	31.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

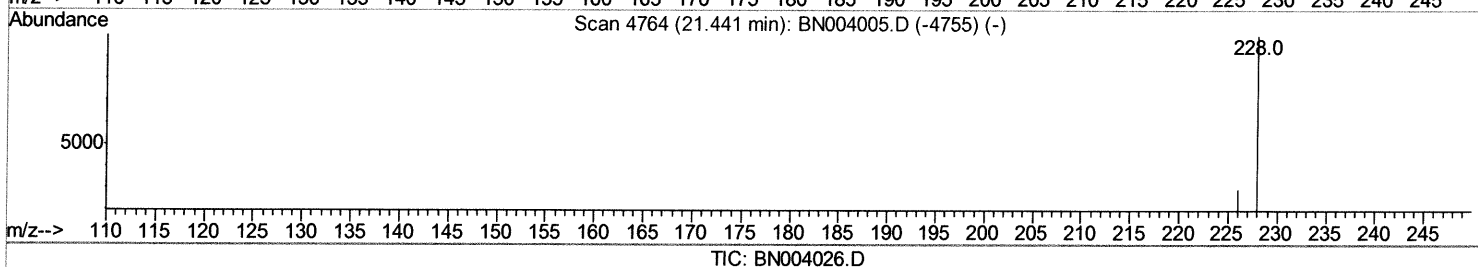
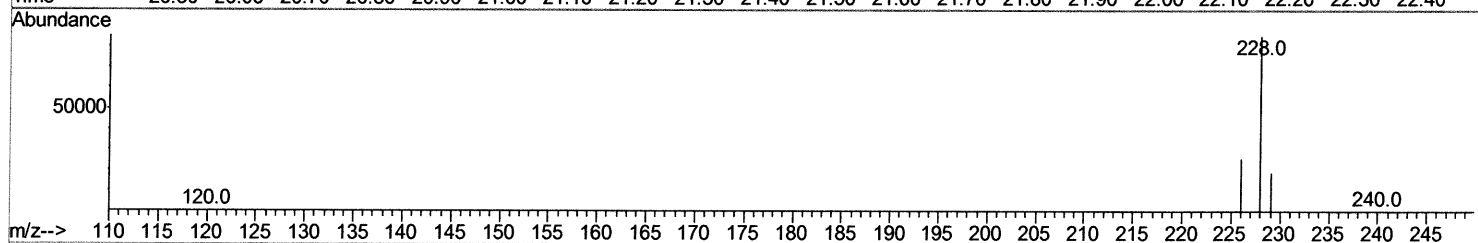
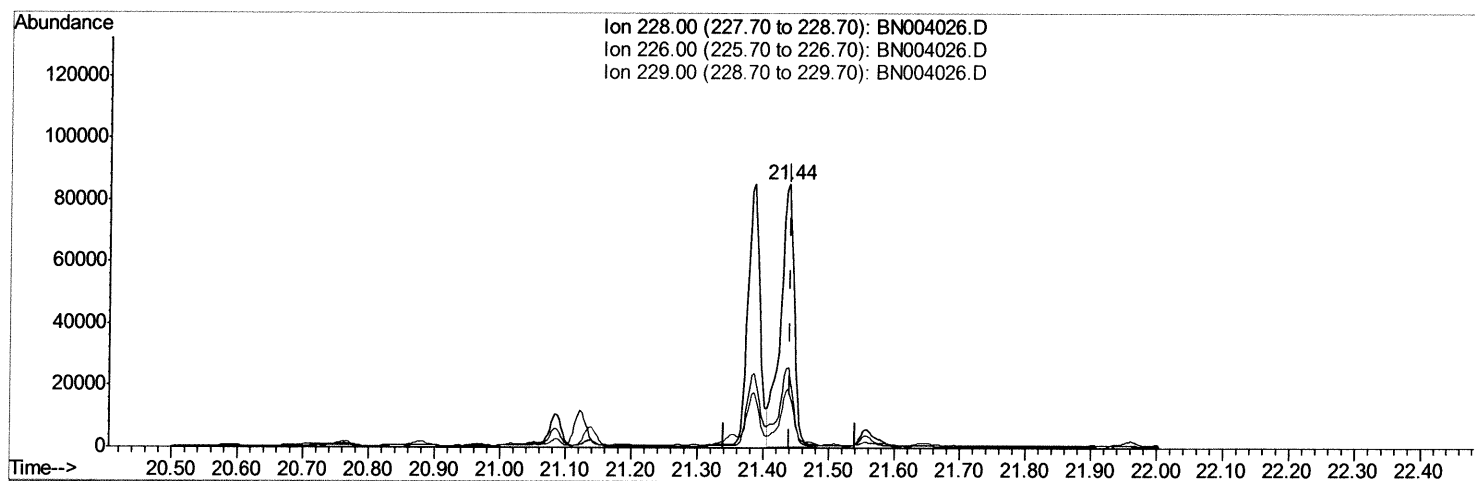
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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

21.438min (-0.003) 2.04ng/ul m

response 122287

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	30.37
229.00	19.60	22.14
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

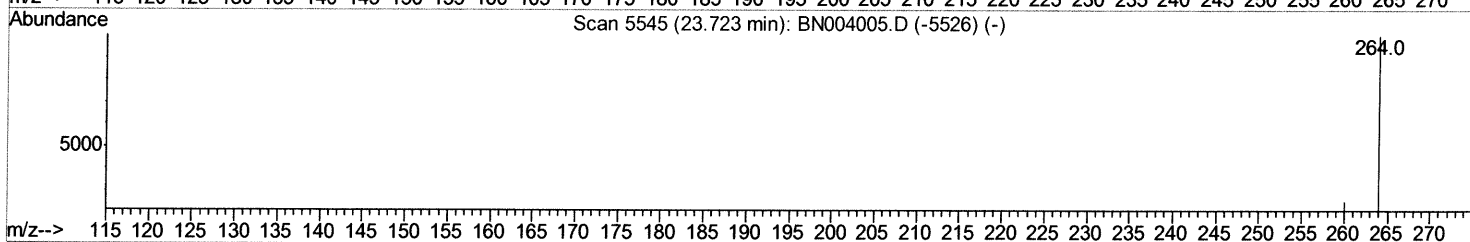
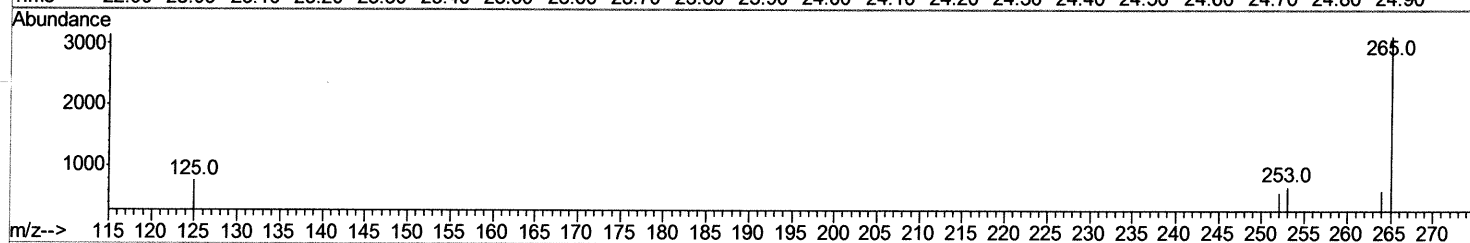
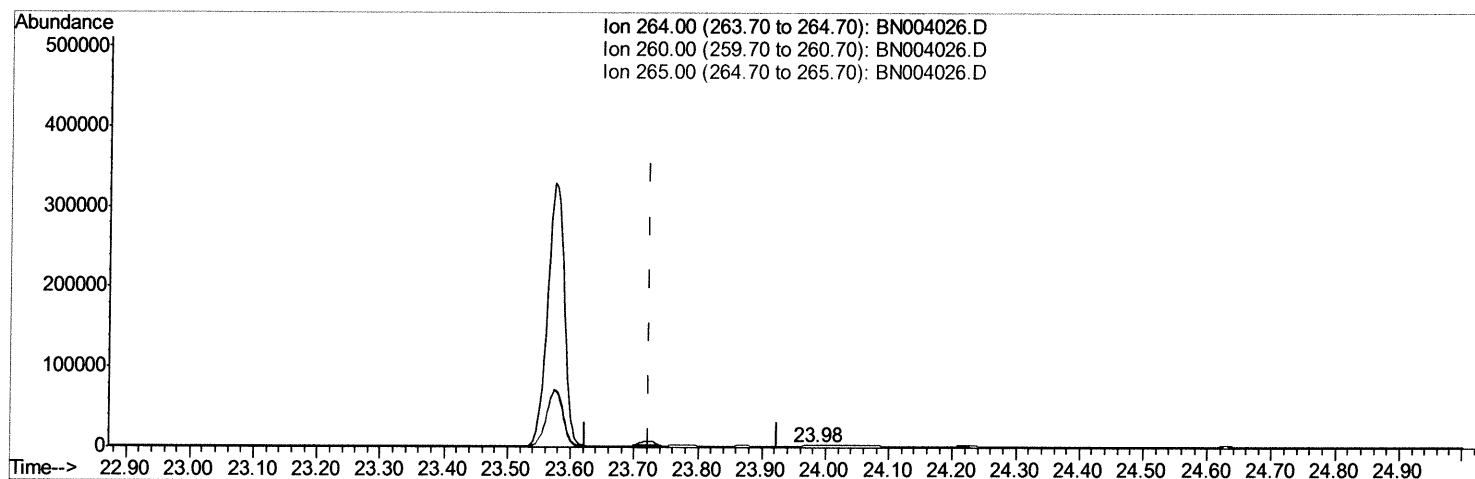
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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: BN004026.D

(20) Perylene-d12 (I)

23.984min (+0.260) 0.40ng/ul

response 937

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	45.76#
265.00	33.50	501.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

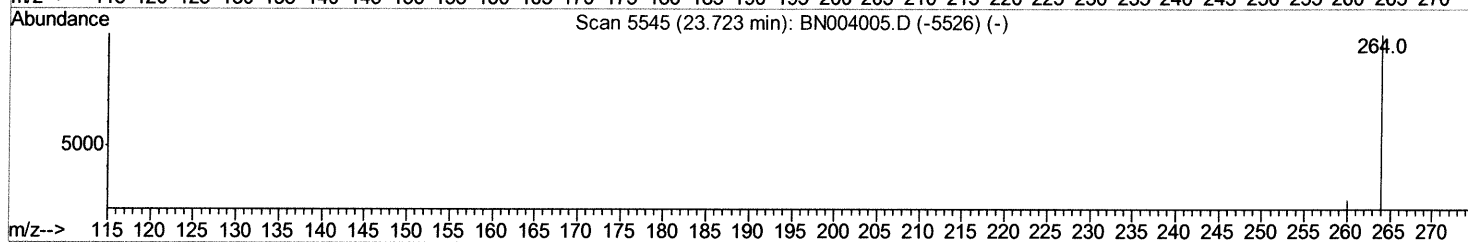
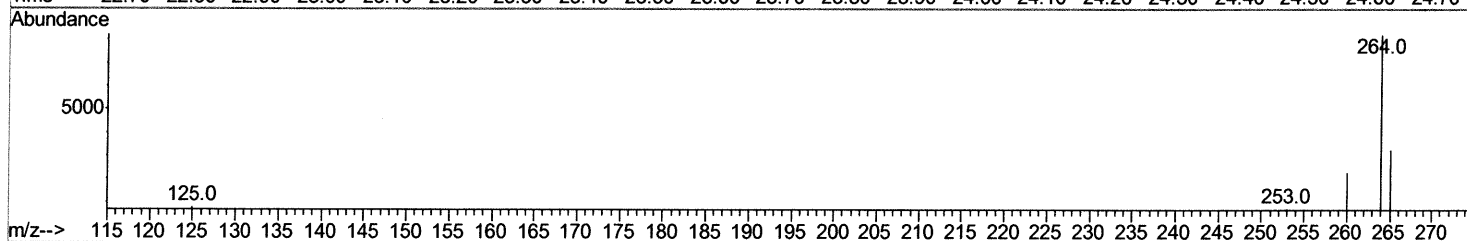
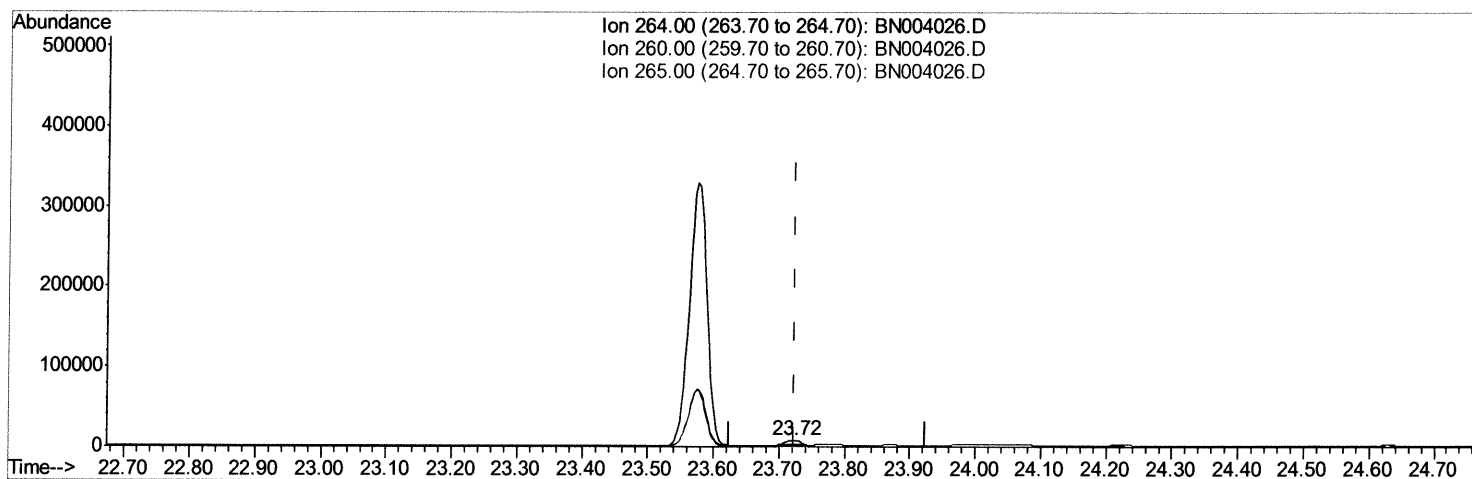
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:51:09 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: BN004026.D

(20) Perylene-d12 (I)

23.723min (-0.000) 0.40ng/ul m

response 14680

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.76
265.00	33.50	39.35
0.00	0.00	0.00

255
 12/17/18

Quantitation Report (Qedit)

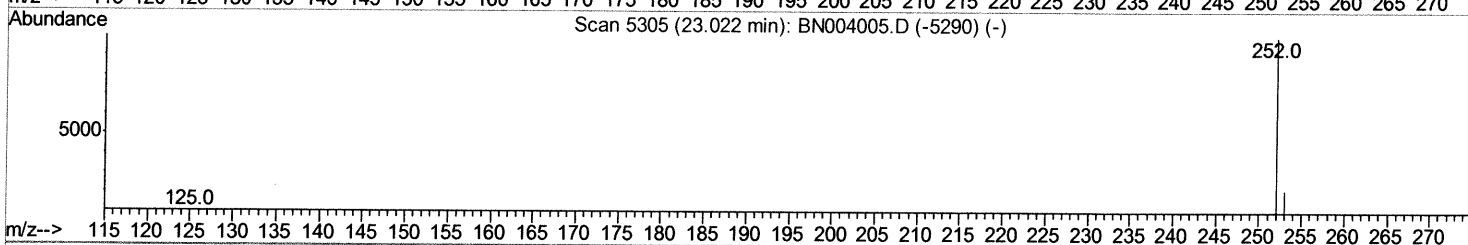
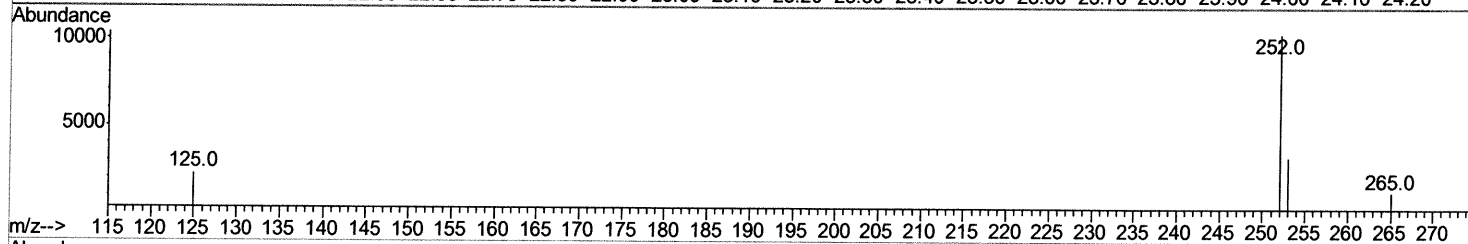
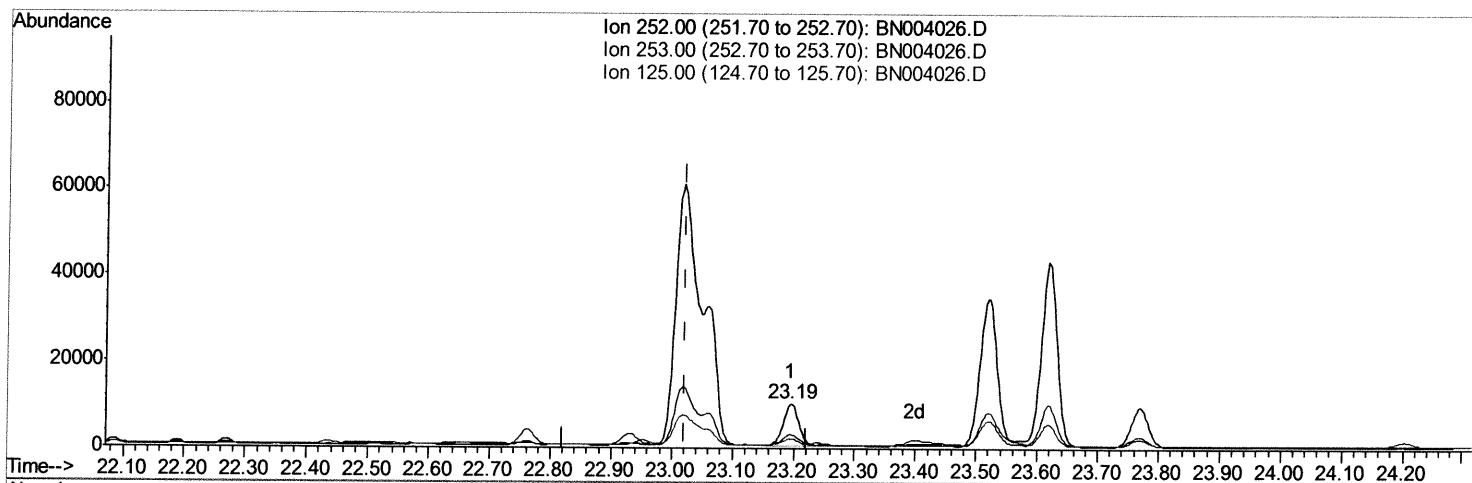
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

(21) Benzo(b)fluoranthene

23.194min (+0.172) 0.30ng/ul

response 18110

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	31.27
125.00	11.20	21.62
0.00	0.00	0.00

Quantitation Report (Qedit)

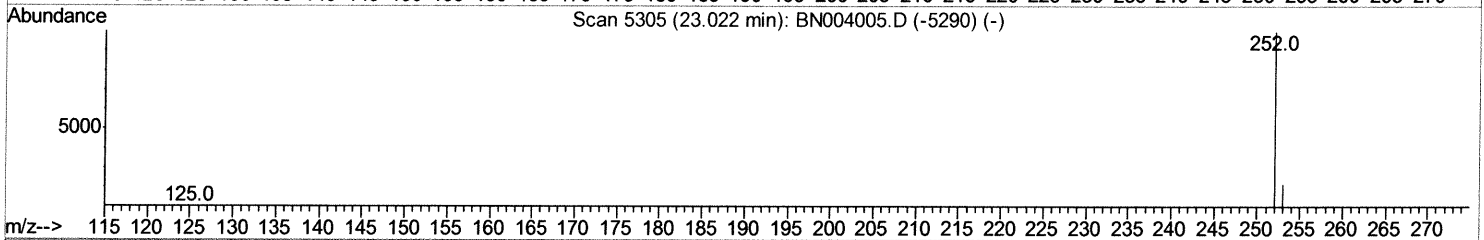
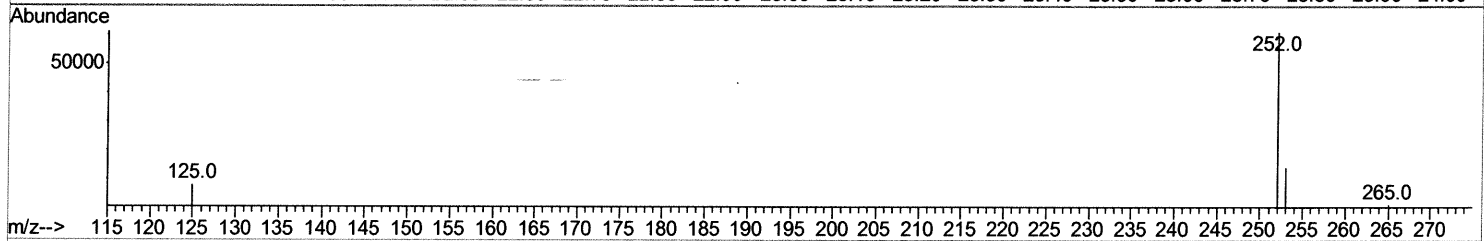
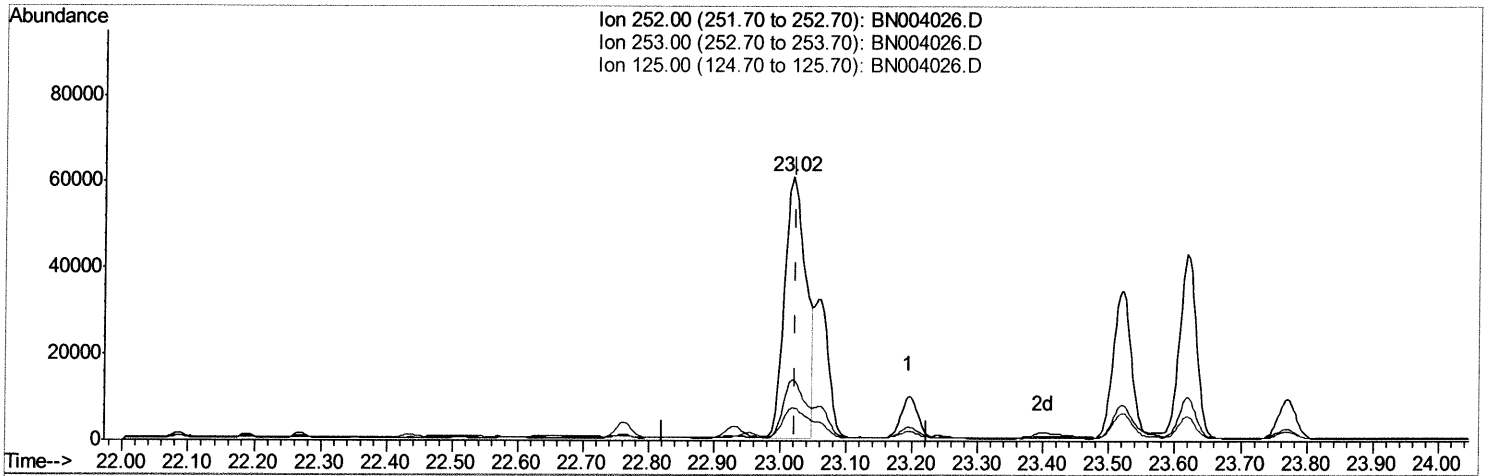
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

(21) Benzo(b)fluoranthene

23.019min (-0.003) 2.27ng/ul m

response 138138

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	23.21
125.00	11.20	12.76
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

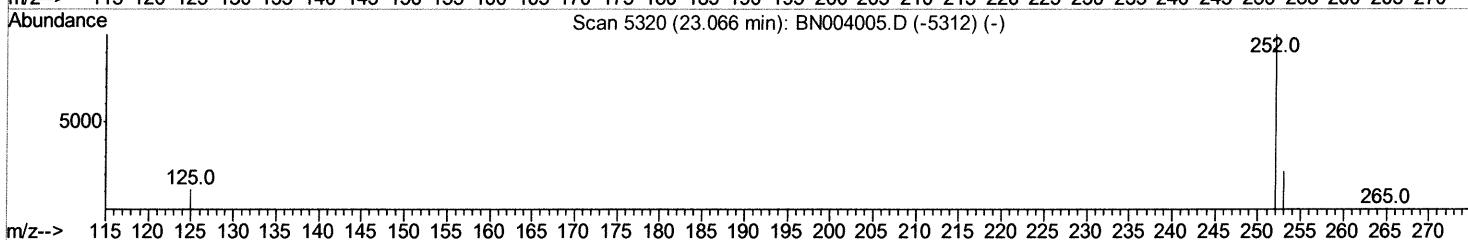
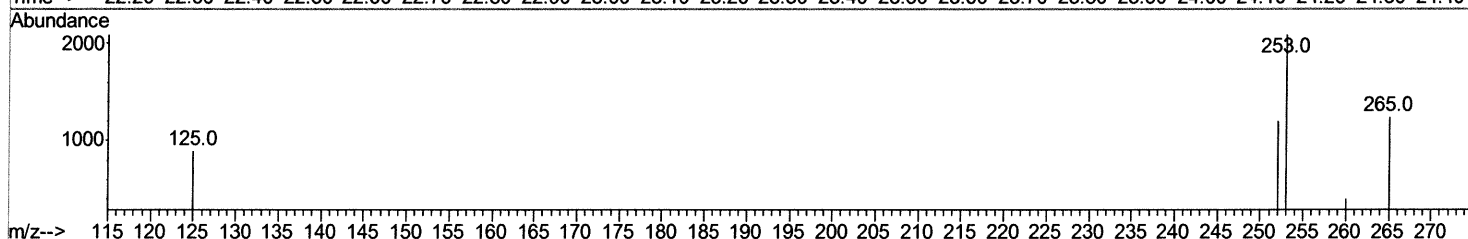
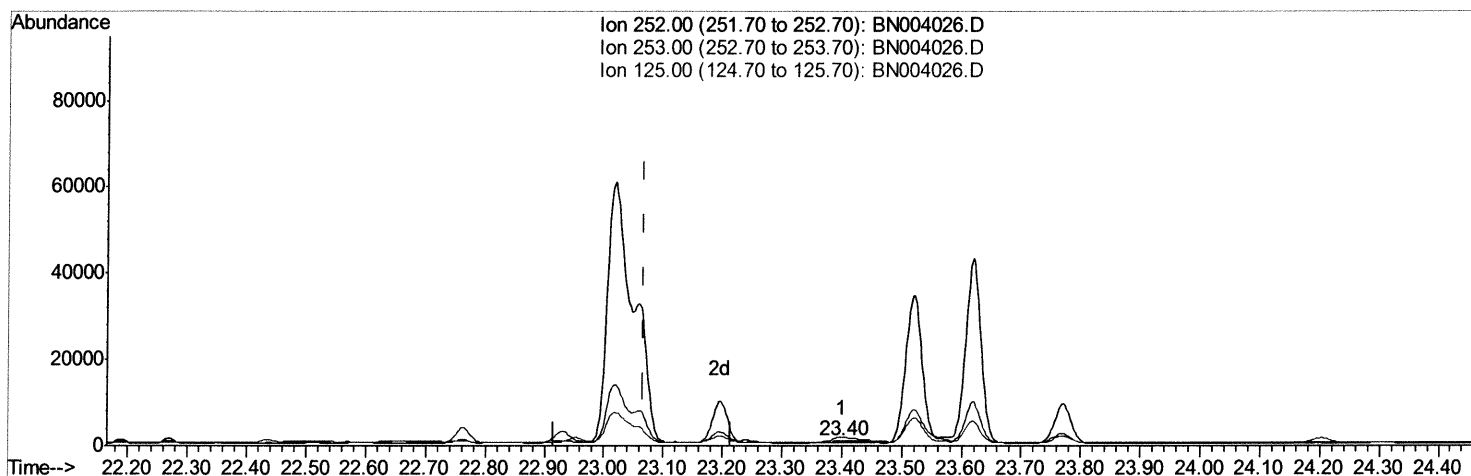
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

(22) Benzo(k)fluoranthene
 23.399min (+0.333) 0.03ng/ul
 response 1980

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	173.32#
125.00	11.30	74.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

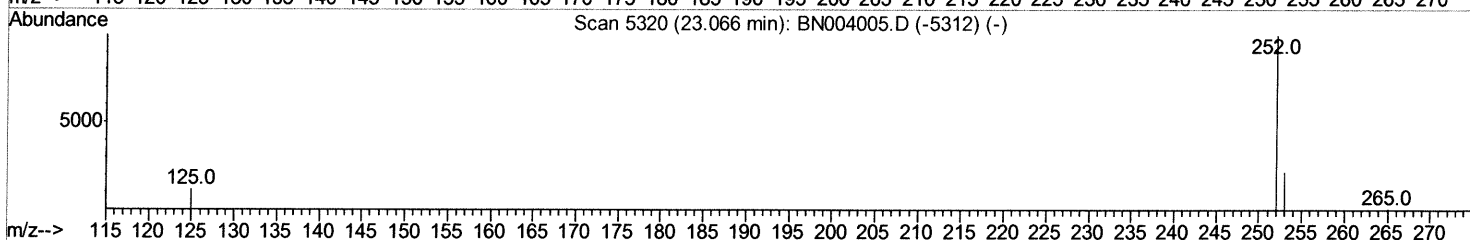
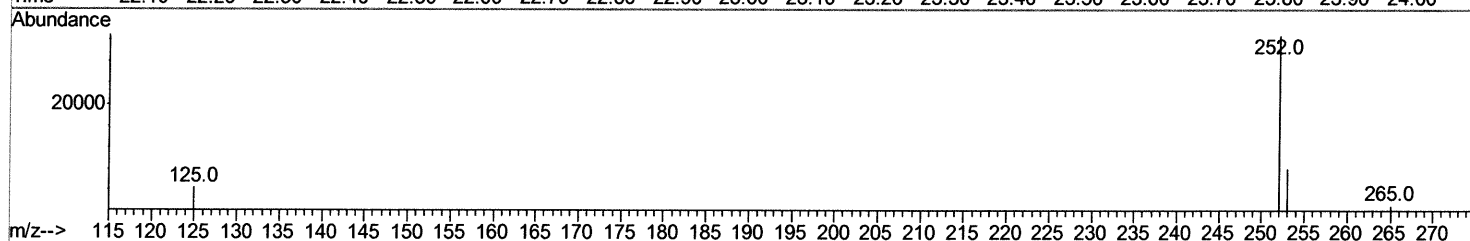
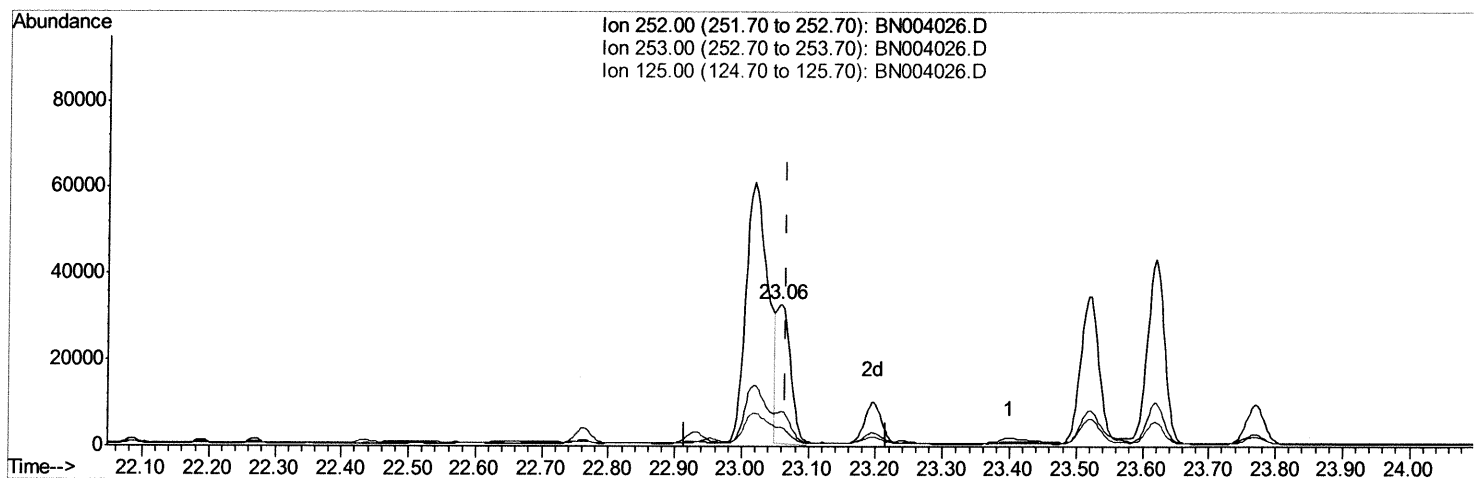
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

(22) Benzo(k)fluoranthene

23.057min (-0.009) 0.82ng/ul m

response 48796

> SJ
 12/17/18

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.59
125.00	11.30	13.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

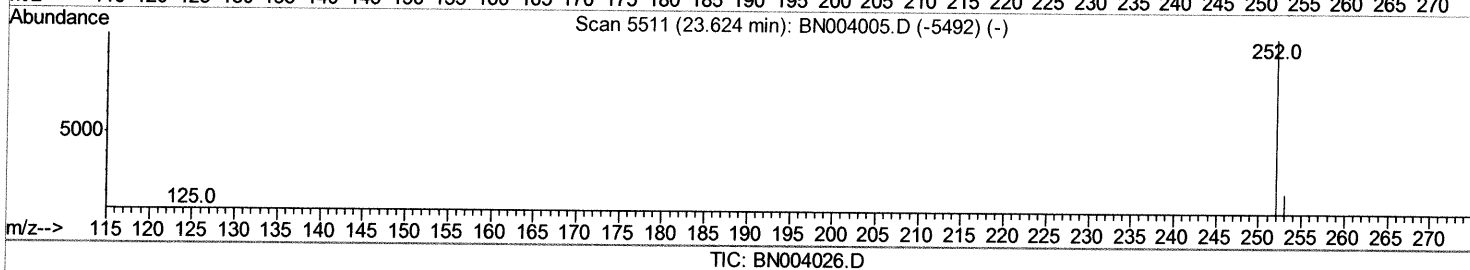
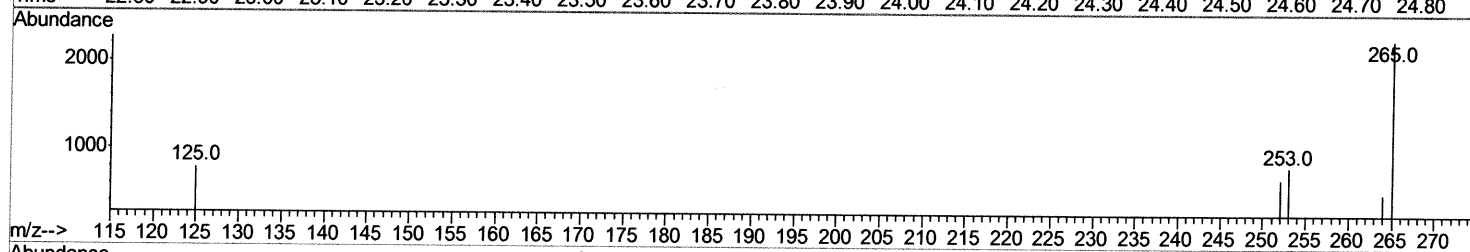
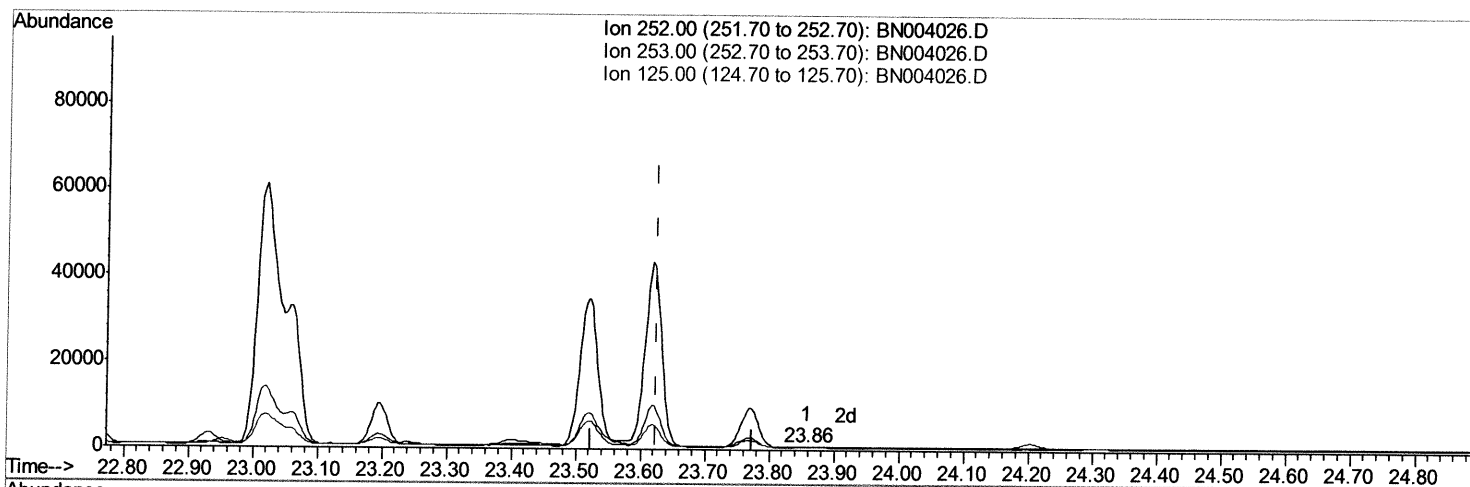
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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



(23) Benzo(a)pyrene (C)

23.858min (+0.234) 0.00ng/ul

response 195

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	120.44#
125.00	12.80	115.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

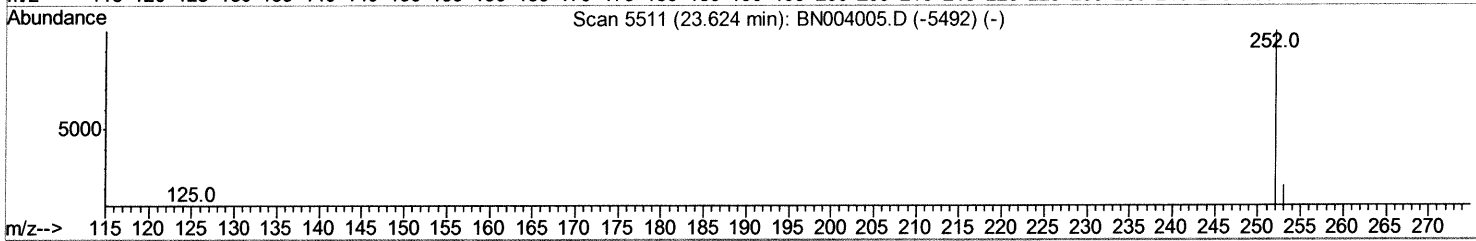
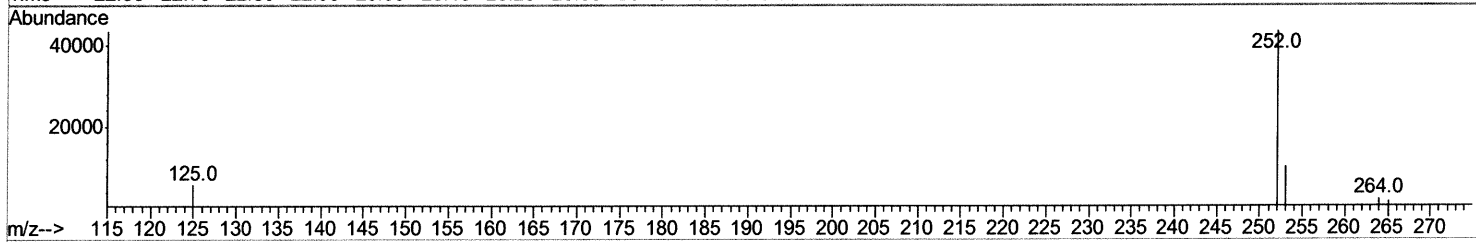
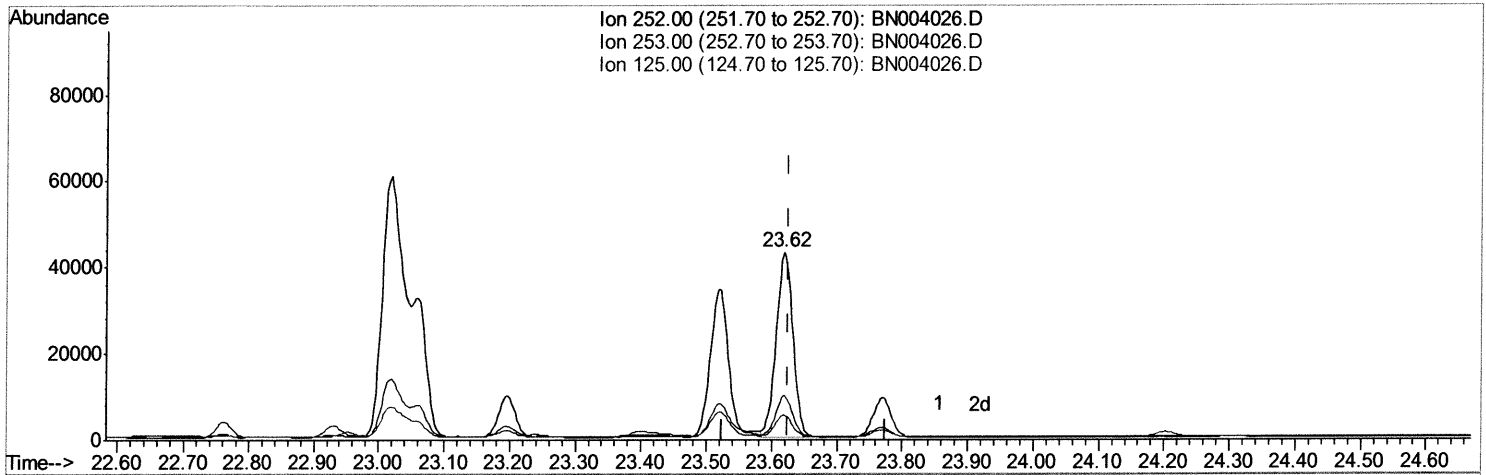
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

(23) Benzo(a)pyrene (C)

23.618min (-0.006) 1.45ng/ul m

response 76502

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.62
125.00	12.80	13.54
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

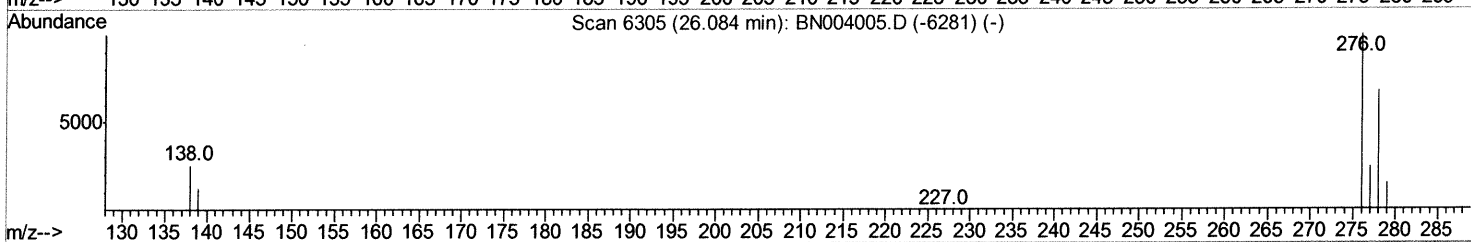
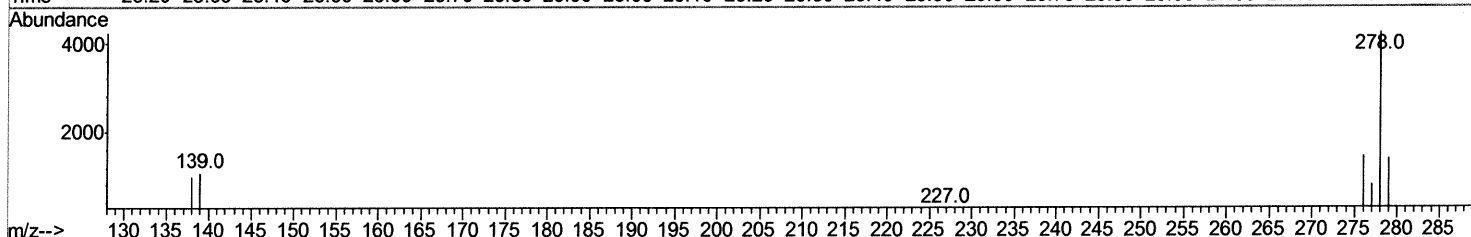
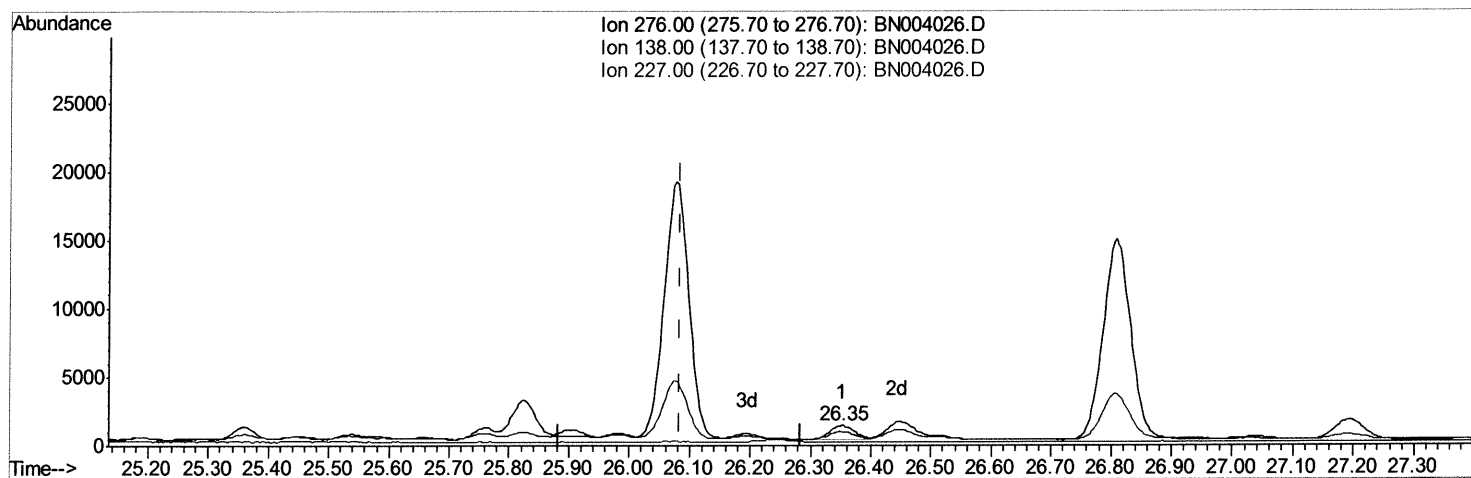
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

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

26.352min (+0.268) 0.05ng/ul

response 3083

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	55.01#
227.00	0.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

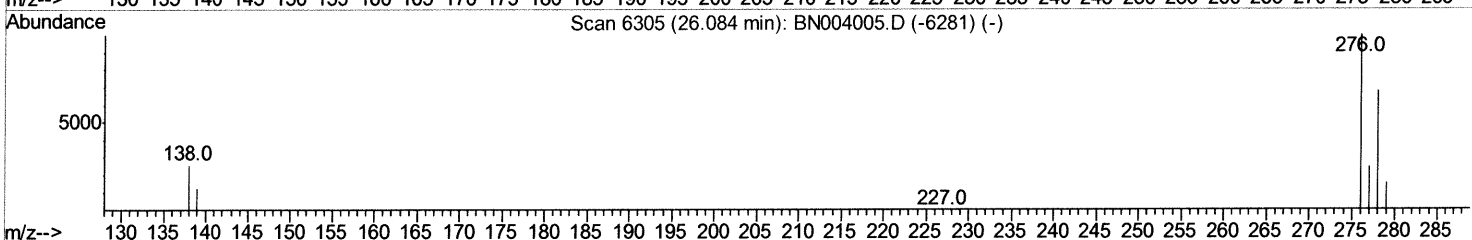
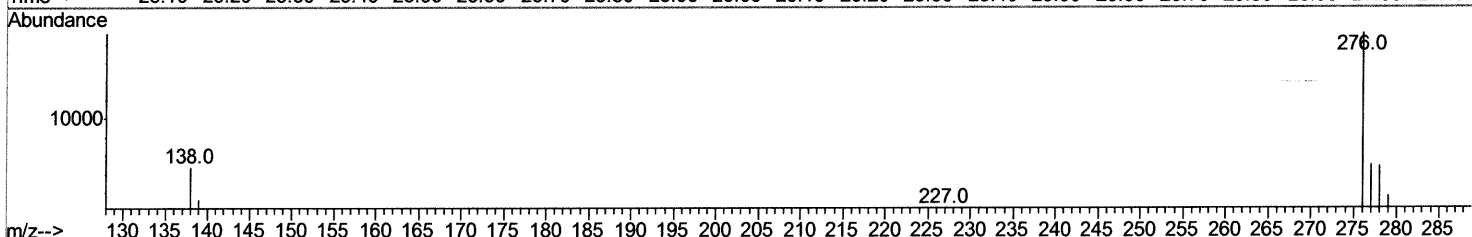
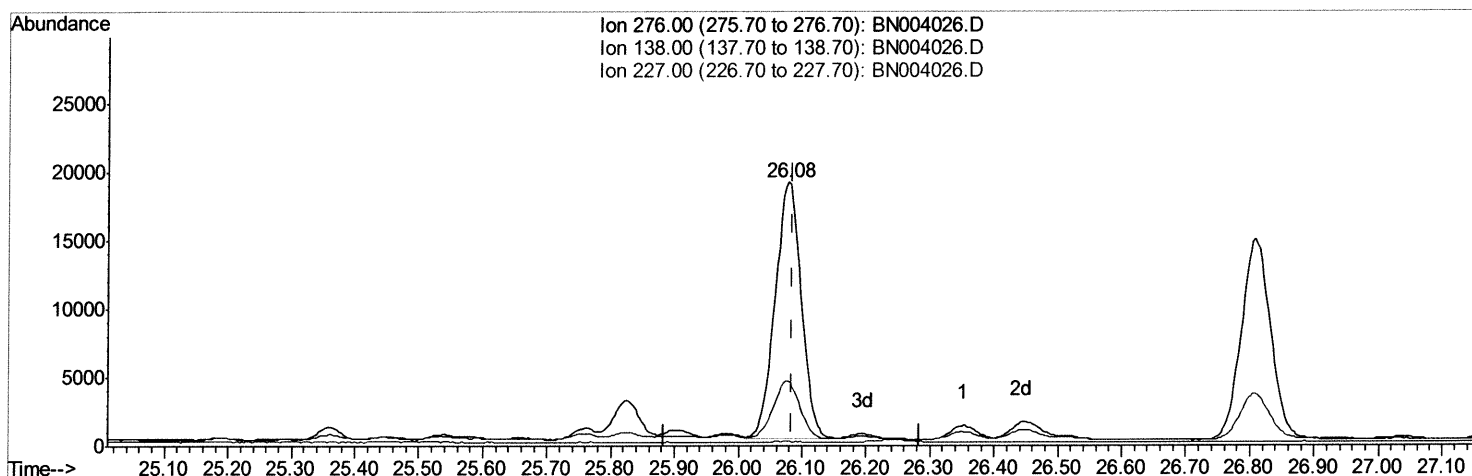
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

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

26.077min (-0.007) 0.88ng/ul m

response 53258

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	3.18#
227.00	0.20	0.00#
0.00	0.00	0.00

SJ
 12/17/18

Quantitation Report (Qedit)

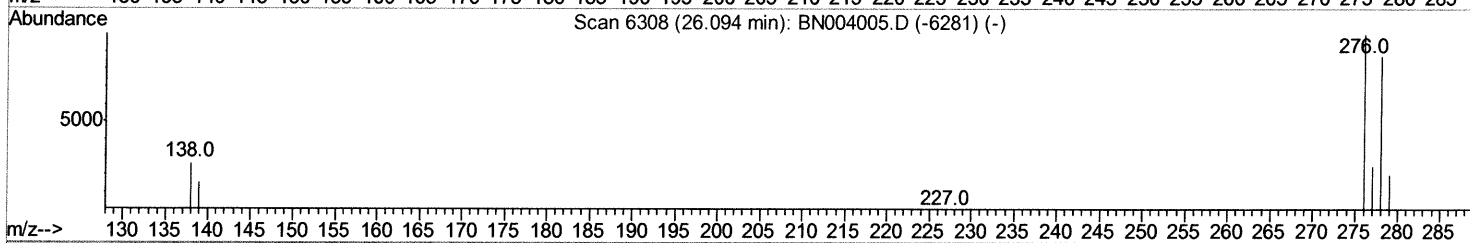
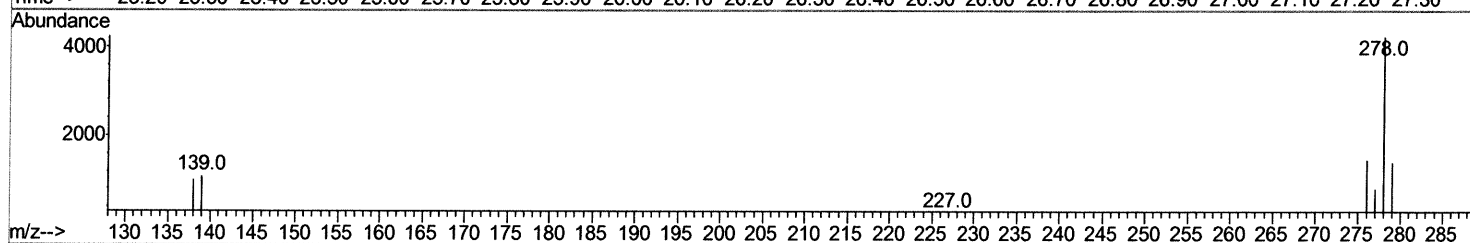
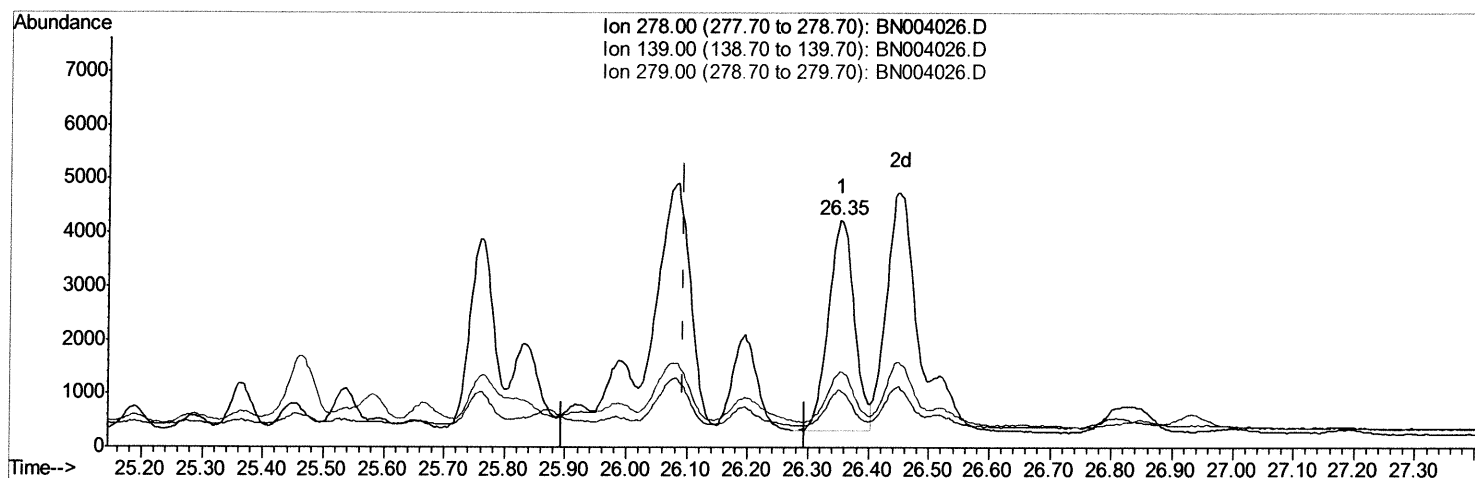
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

(25) Dibenzo(a,h)anthracene

26.352min (+0.258) 0.24ng/ul

response 11704

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	25.54#
279.00	24.70	33.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

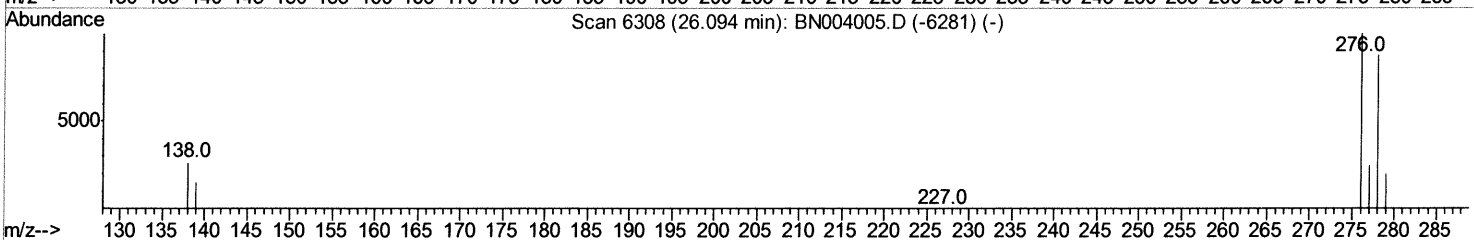
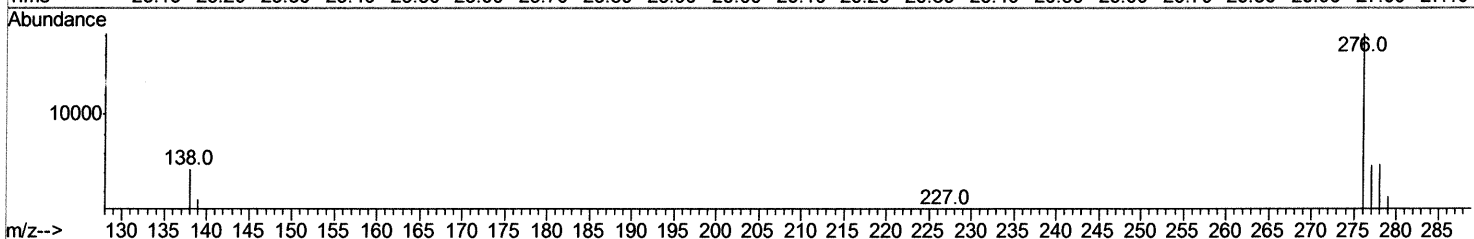
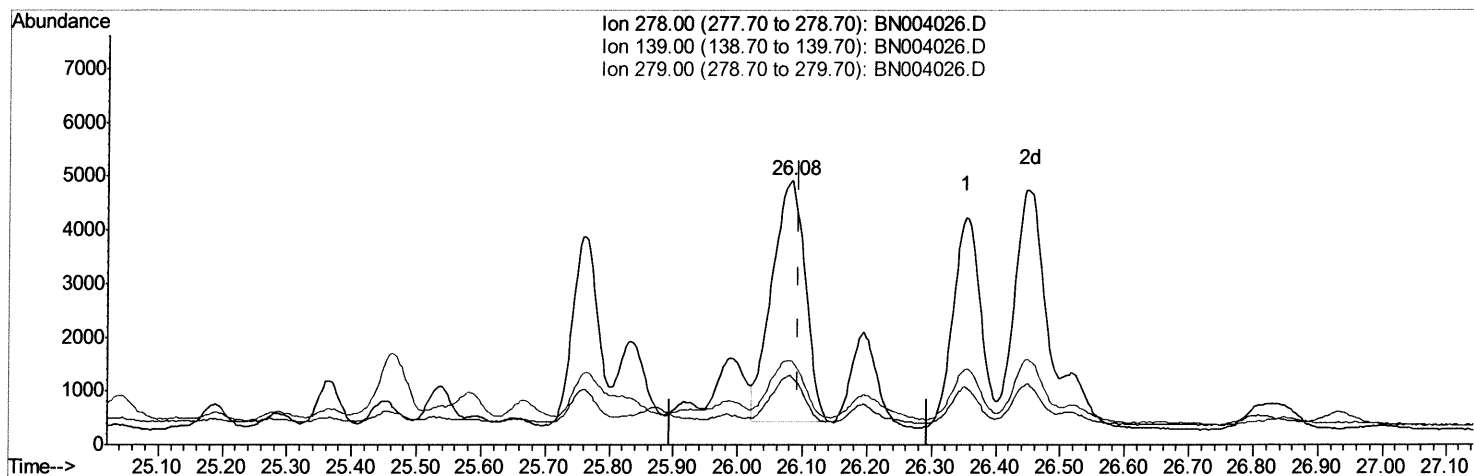
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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: BN004026.D

(25) Dibenzo(a,h)anthracene

26.084min (-0.010) 0.34ng/ul m

response 16294

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	25.39#
279.00	24.70	31.96#
0.00	0.00	0.00

> $\frac{53}{12/17/18}$

Quantitation Report (Qedit)

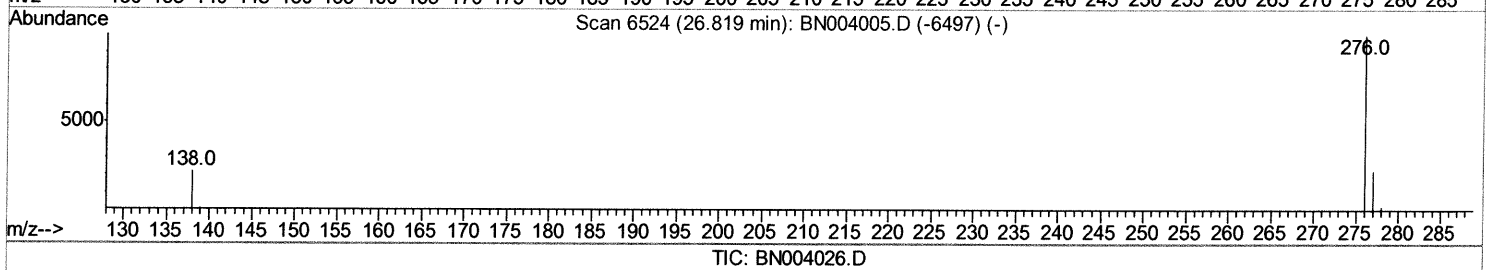
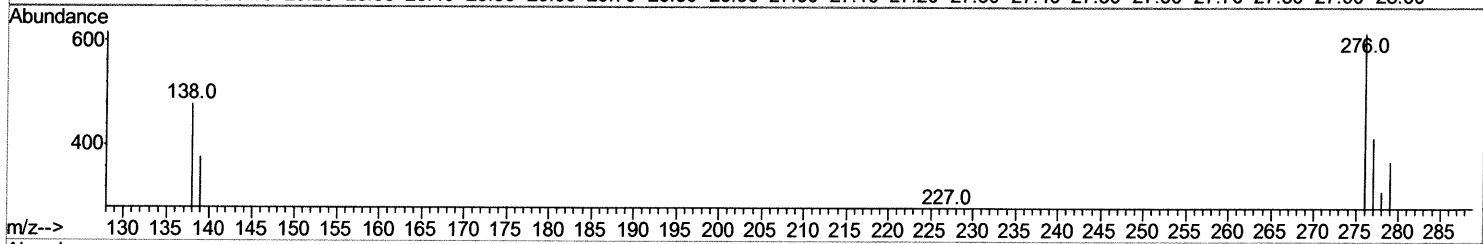
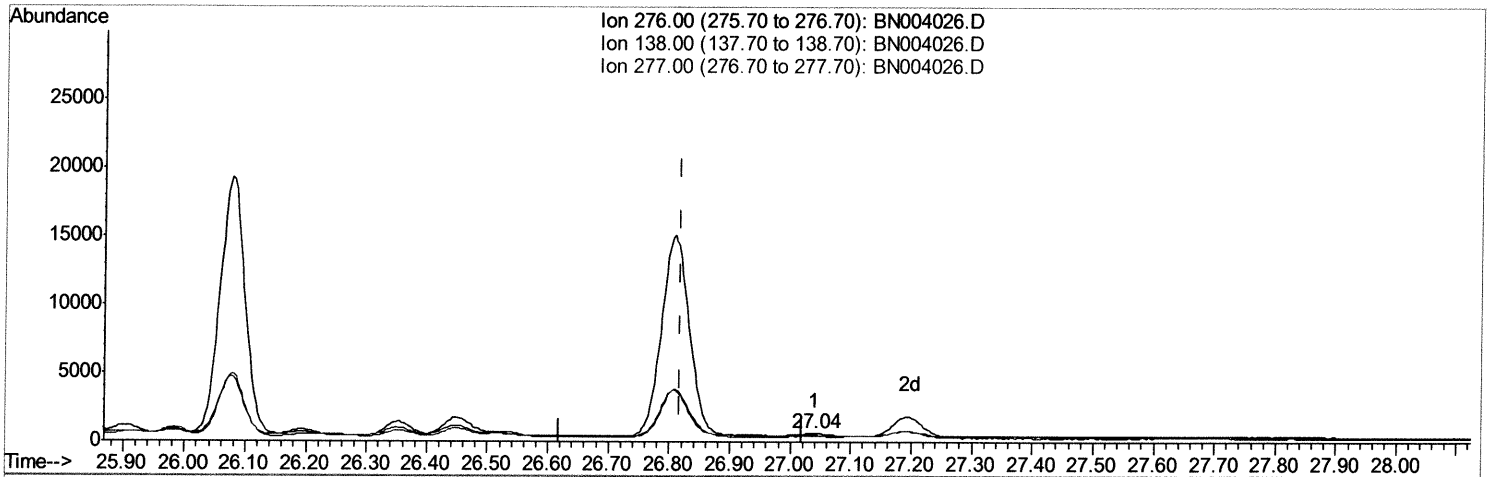
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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
 27.040min (+0.221) 0.02ng/ul
 response 840

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	77.72#
277.00	24.10	67.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

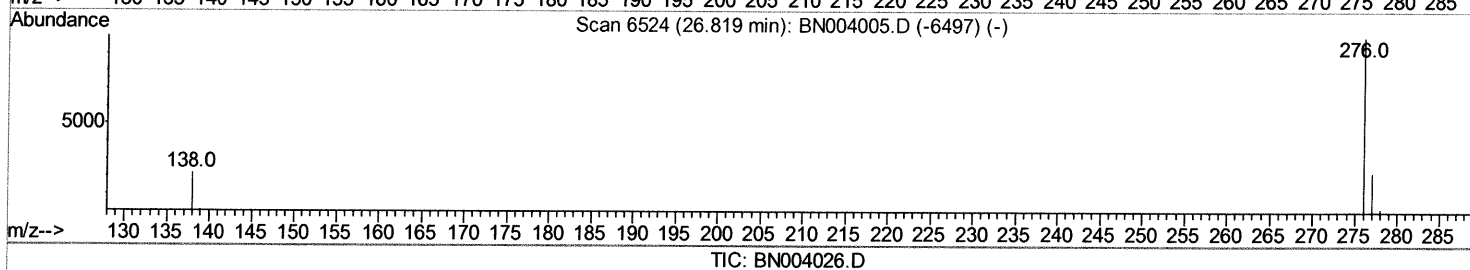
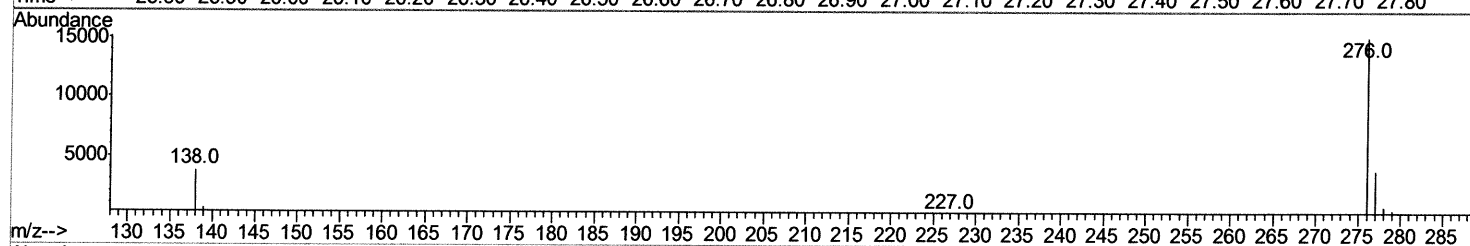
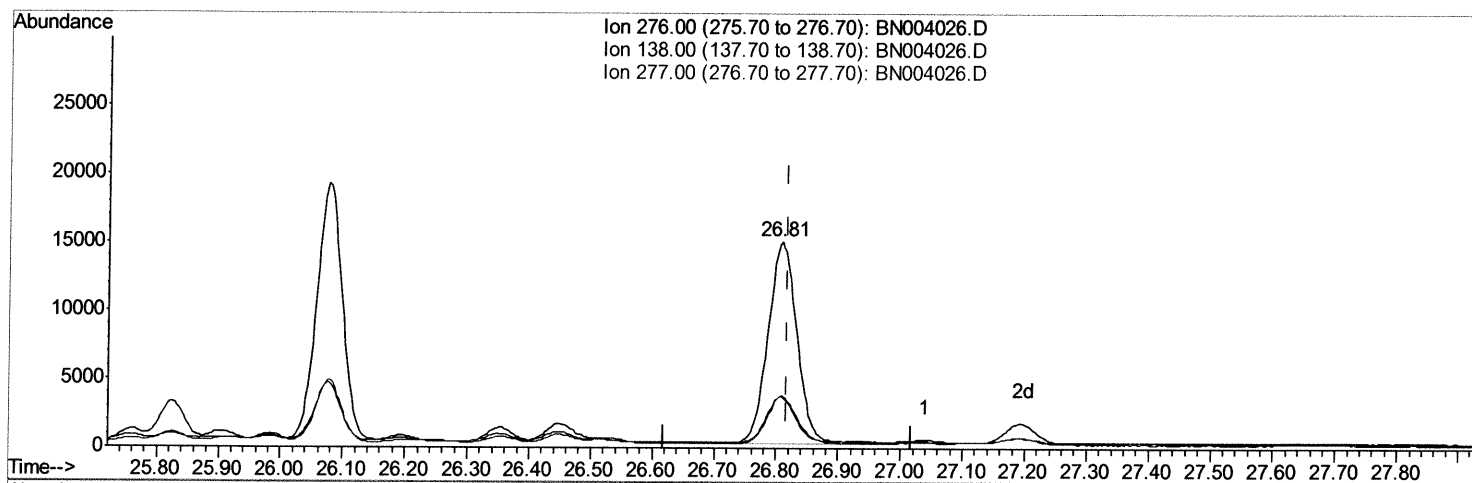
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004026.D
Acq On : 17 Dec 2018 09:32
Operator : JU/SJ
Sample : J6229-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F03

Manual Integrations
APPROVED

Sohil
12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:55:15 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

26.808min (-0.010) 0.90ng/ul m

response 47030

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	24.88
277.00	24.10	25.42
0.00	0.00	0.00

> 53
12/17/18

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004026.D
 Acq On : 17 Dec 2018 09:32
 Operator : JU/SJ
 Sample : J6229-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F03

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:28:56 PM

Quant Time: Dec 17 13:58:26 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	1789	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5705	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14793m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16564m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14680m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2868	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9527m	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.29	142	456	0.025	ng/ul	99
7) Acenaphthylene	14.19	152	10323	0.402	ng/ul	99
8) Acenaphthene	14.53	153	522	0.023	ng/ul#	93
9) Fluorene	15.52	166	1309	0.050	ng/ul#	91
12) Phenanthrene	17.26	178	48763m	1.004	ng/ul	
13) Anthracene	17.35	178	12765m	0.320	ng/ul	
15) Fluoranthene	19.27	202	189093m	3.298	ng/ul	
17) Pyrene	19.64	202	180242	3.034	ng/ul	97
18) Benzo(a)anthracene	21.38	228	108735m	2.078	ng/ul	
19) Chrysene	21.44	228	122287m	2.043	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	138138m	2.275	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	48796m	0.825	ng/ul	
23) Benzo(a)pyrene	23.62	252	76502m	1.455	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	53258m	0.883	ng/ul	
25) Dibenzo(a,h)anthracene	26.08	278	16294m	0.336	ng/ul	
26) Benzo(a,h,i)perylene	26.81	276	47030m	0.897	ng/ul	

JS
 12/17/18

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