

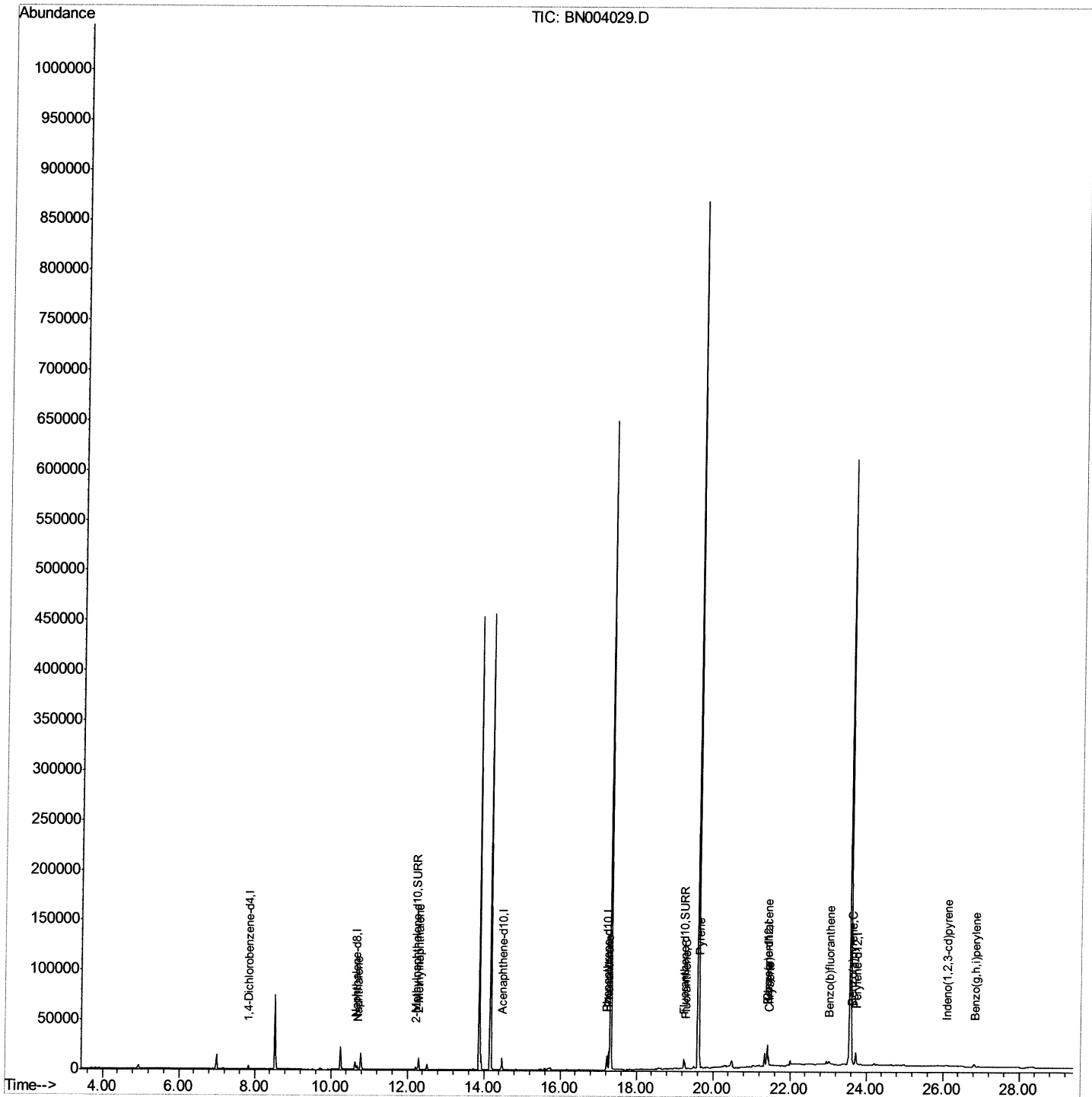
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004029.D
Acq On : 17 Dec 2018 11:18
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:34:52 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)

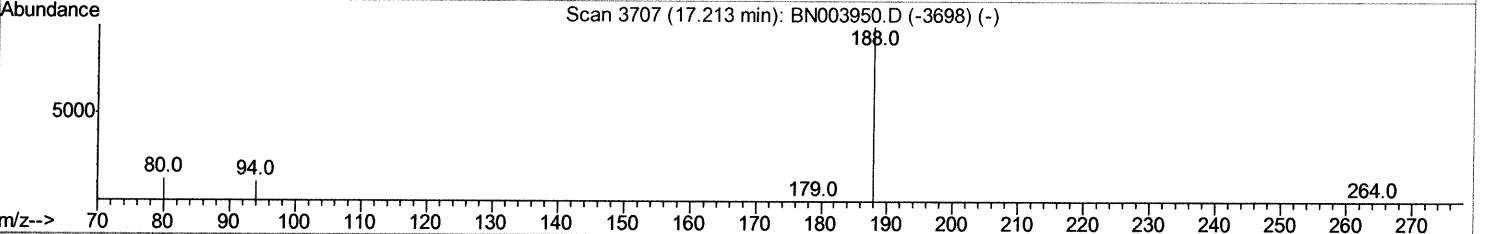
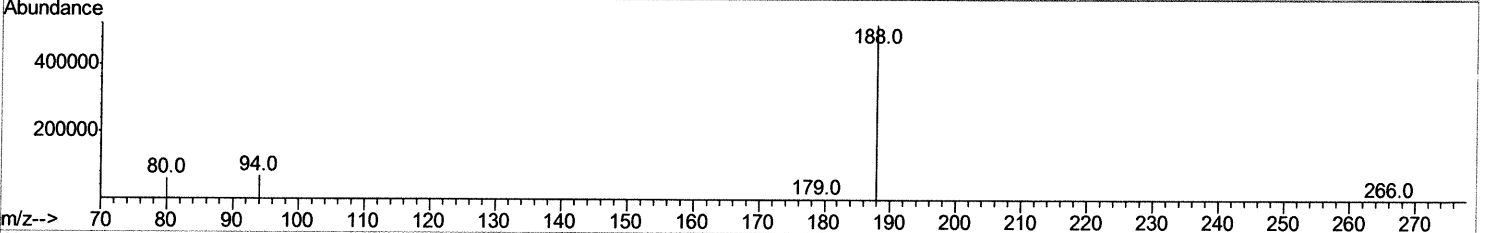
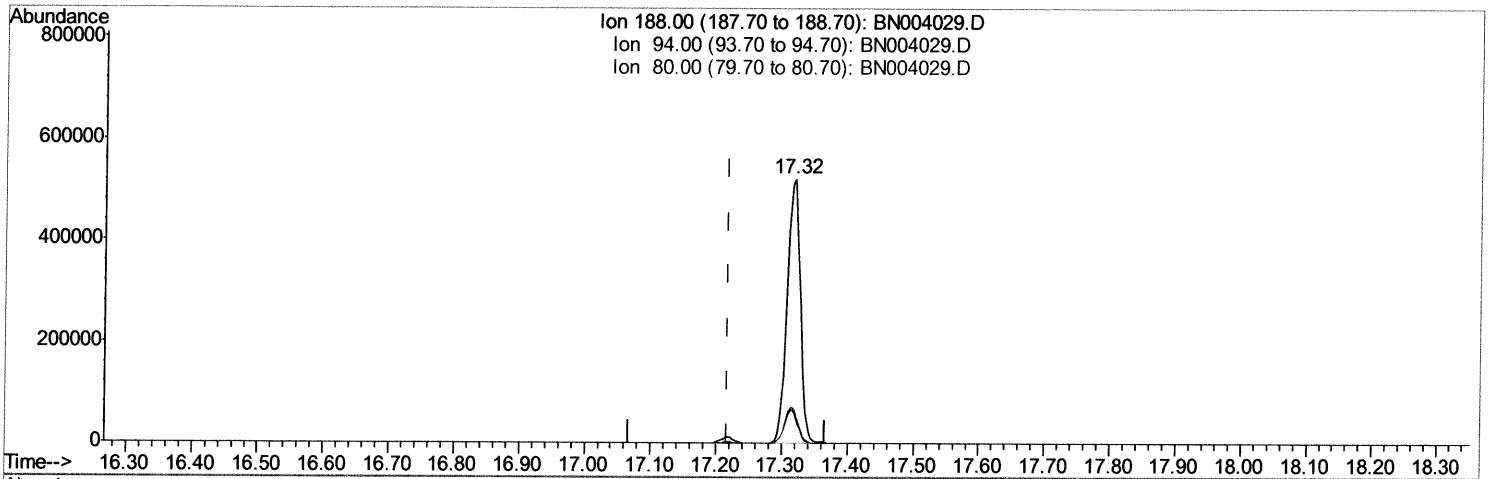
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:26:19 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: BN004029.D

(10) Phenanthrene-d10 (I)
 17.318min (+0.101) 0.40ng/ul
 response 719560

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.86#
80.00	11.60	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

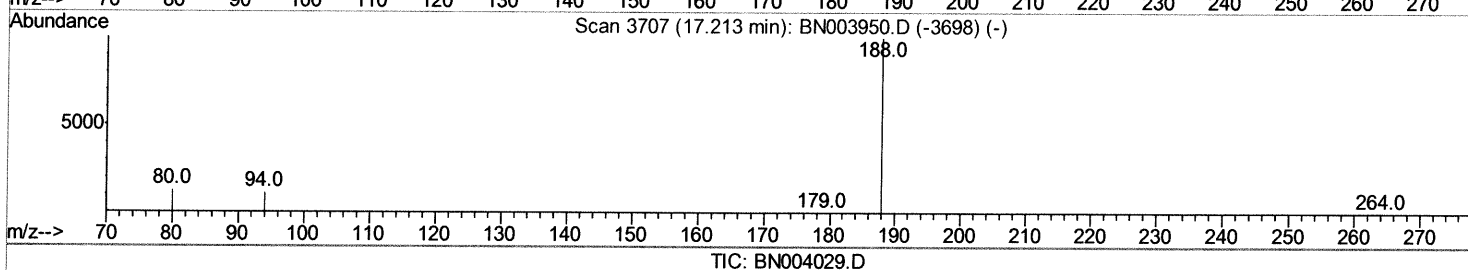
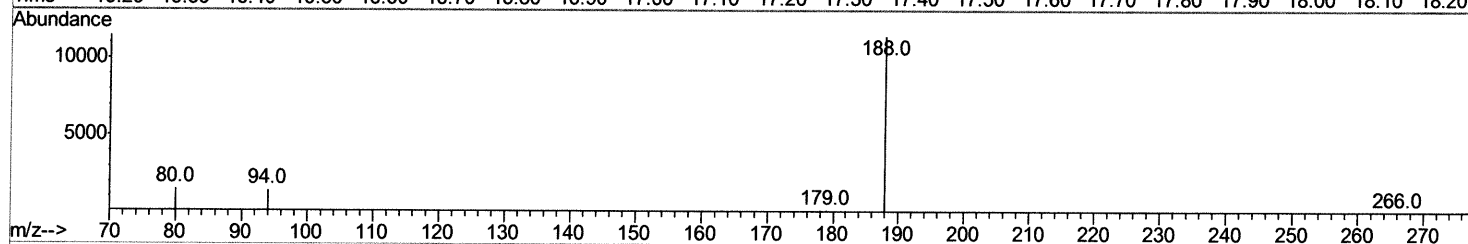
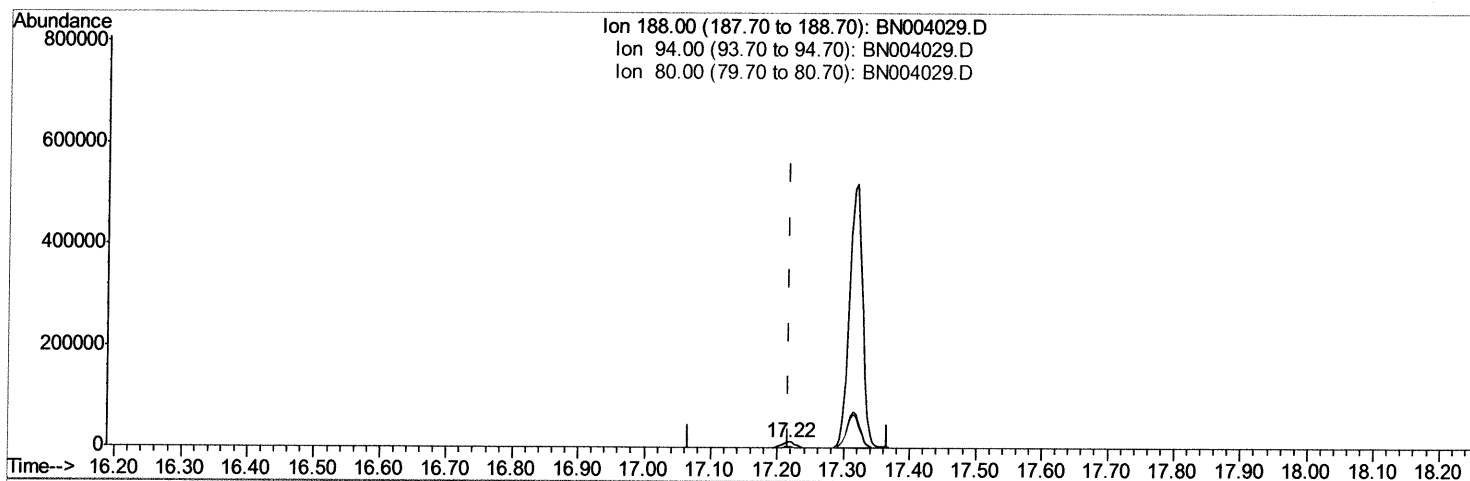
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:26:19 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)

17.217min (-0.000) 0.40ng/ul m

response 16175

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.53#
80.00	11.60	13.26
0.00	0.00	0.00

Handwritten signature: SJ
 Date: 12/17/18

Quantitation Report (Qedit)

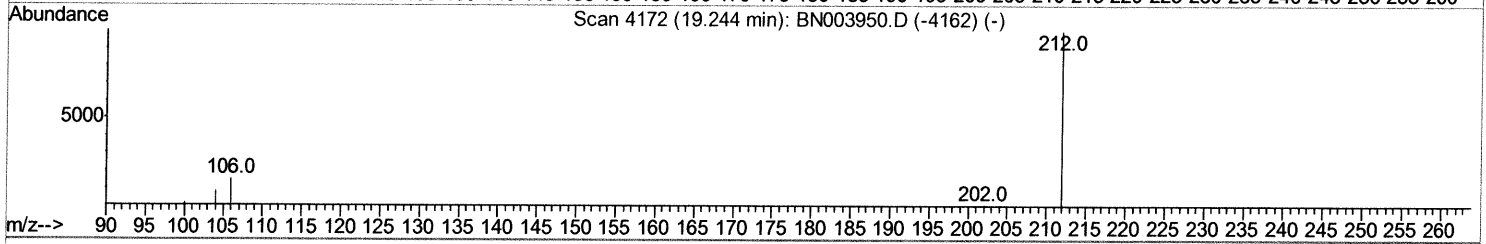
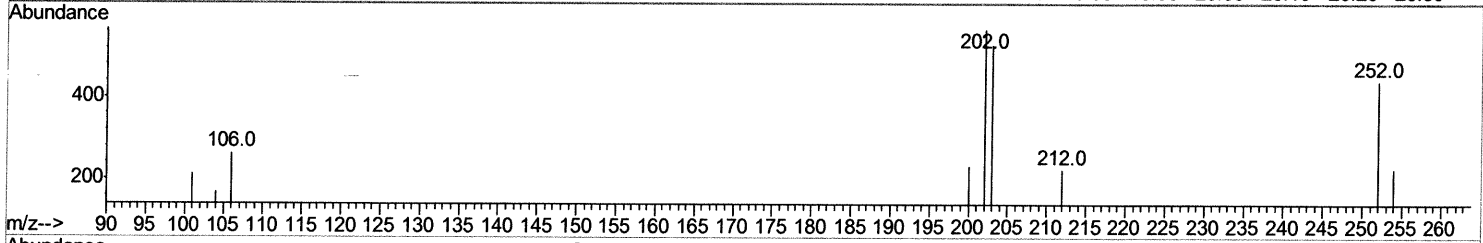
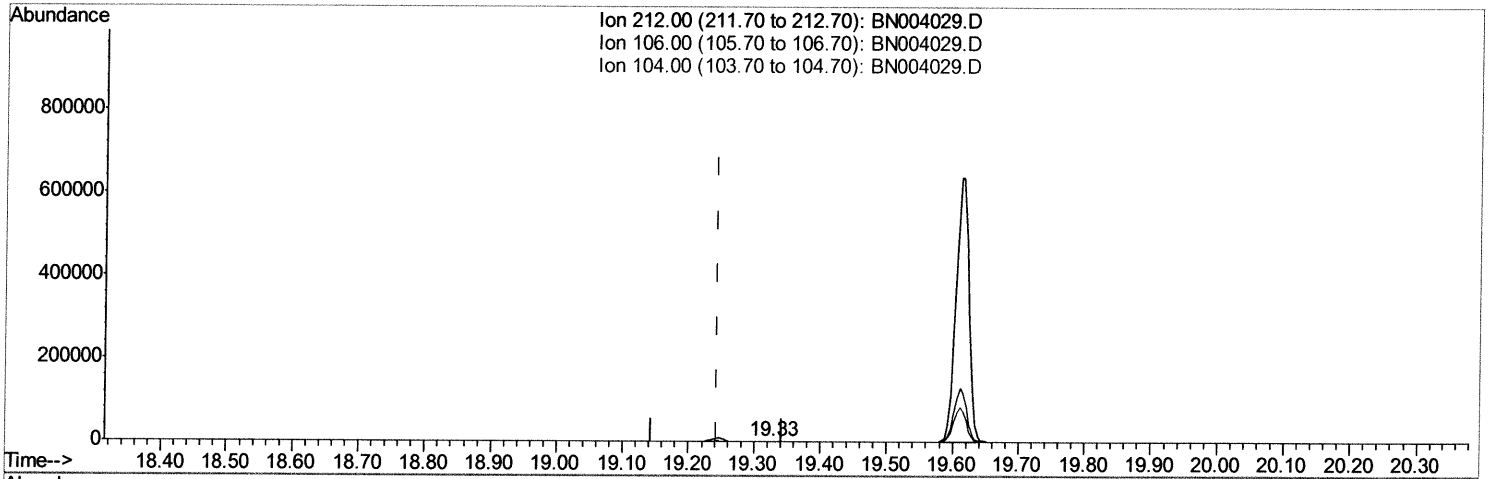
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:26:59 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: BN004029.D

(14) Fluoranthene-d10 (SURR)

19.327min (+0.084) 0.00ng/ul

response 93

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	22.58#
104.00	8.00	40.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

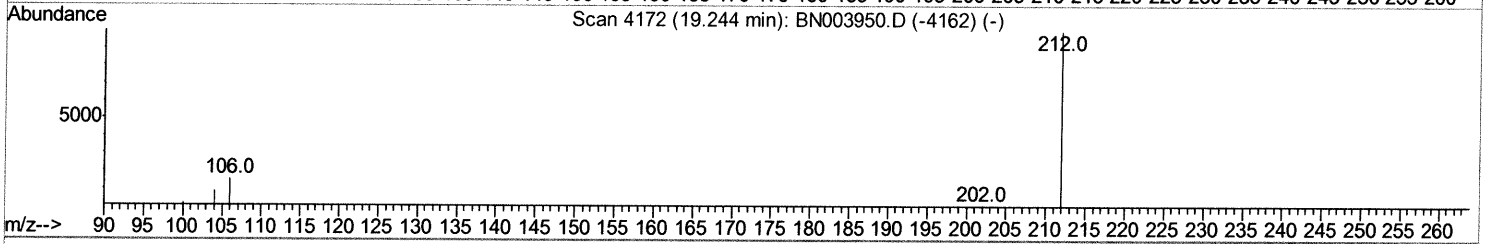
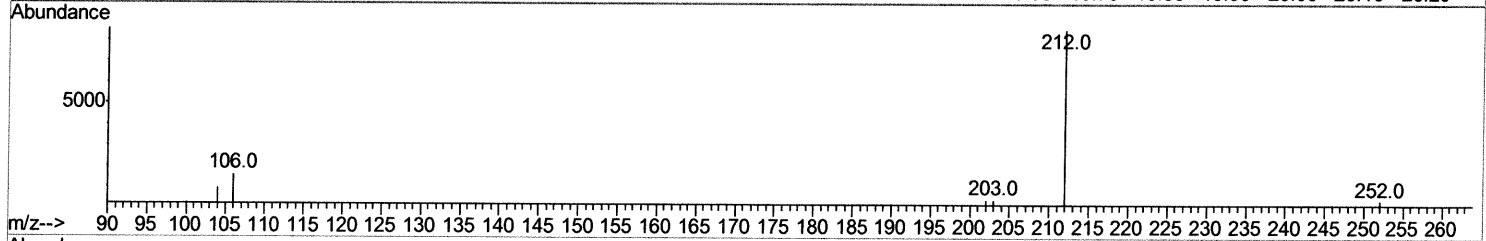
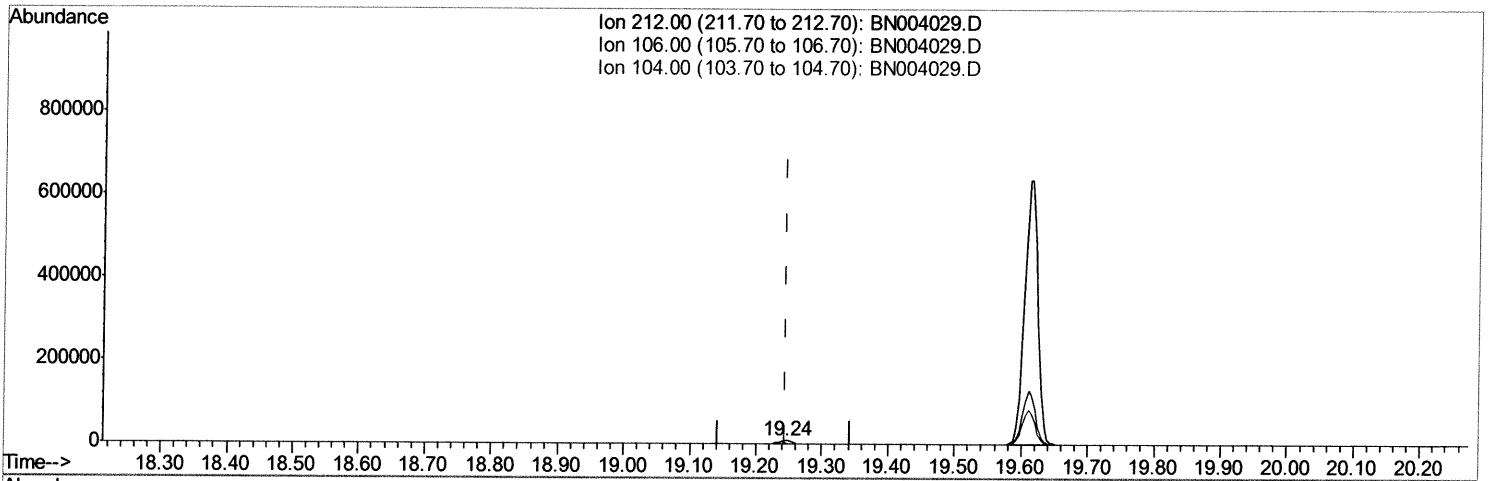
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:26:59 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: BN004029.D

(14) Fluoranthene-d10 (SURRE)

19.244min (-0.000) 0.23ng/ul m

response 10909

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.19#
104.00	8.00	0.35#
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

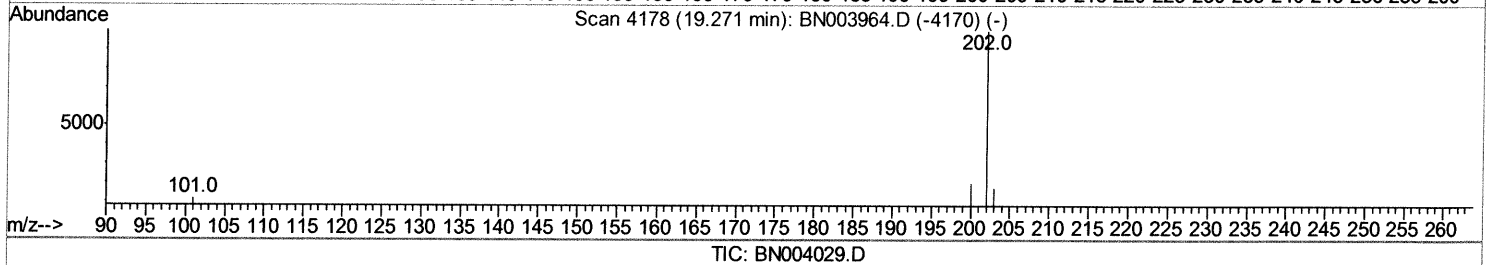
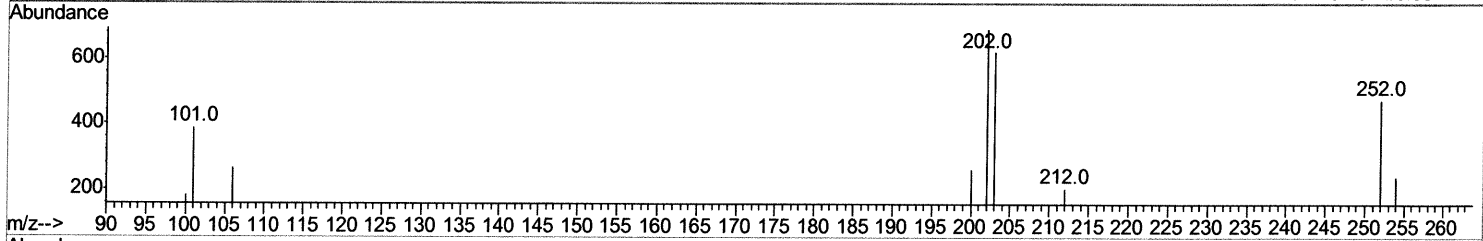
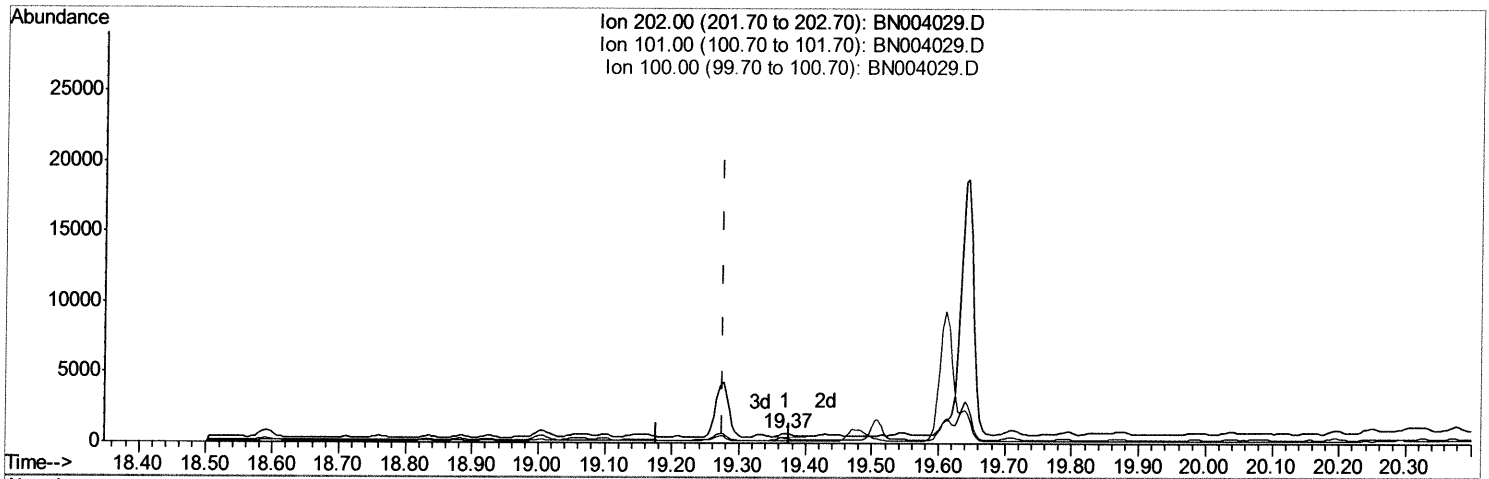
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:27:47 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: BN004029.D

(15) Fluoranthene (C)

19.369min (+0.093) 0.00ng/ul

response 284

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	56.09#
100.00	8.10	26.23
0.00	0.00	0.00

Quantitation Report (Qedit)

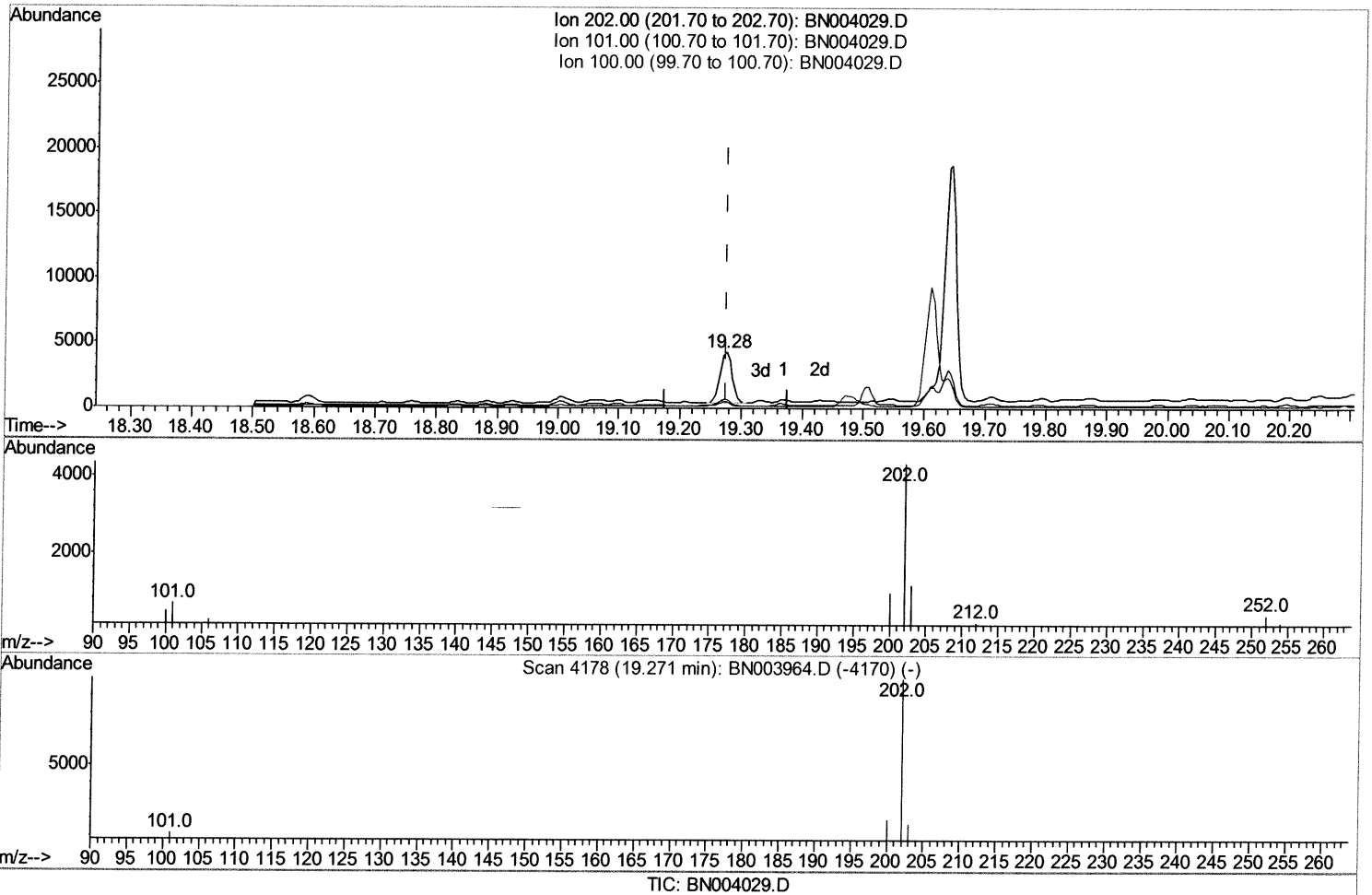
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:27:47 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



(15) Fluoranthene (C)

19.276min (-0.000) 0.08ng/ul m

response 5298

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	15.94
100.00	8.10	11.24
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

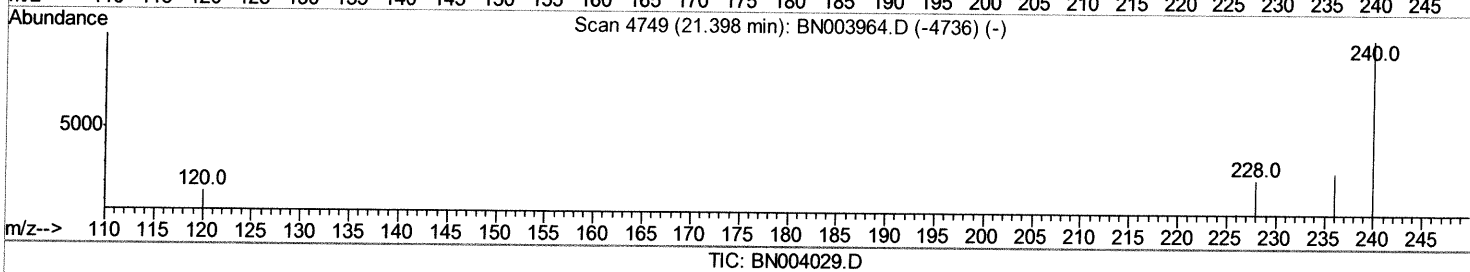
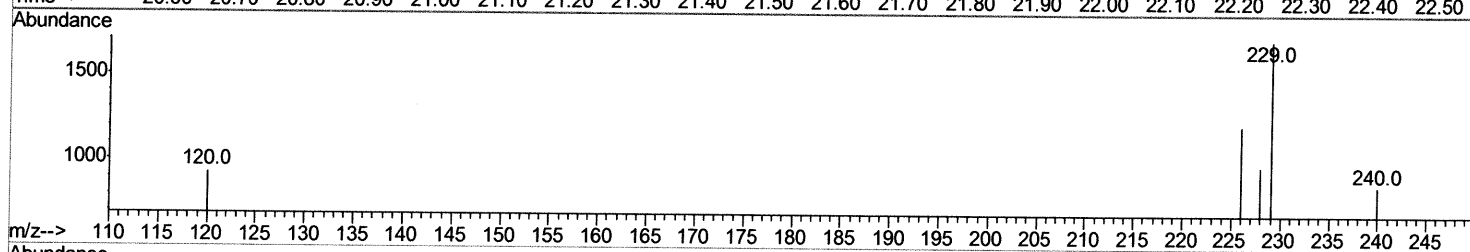
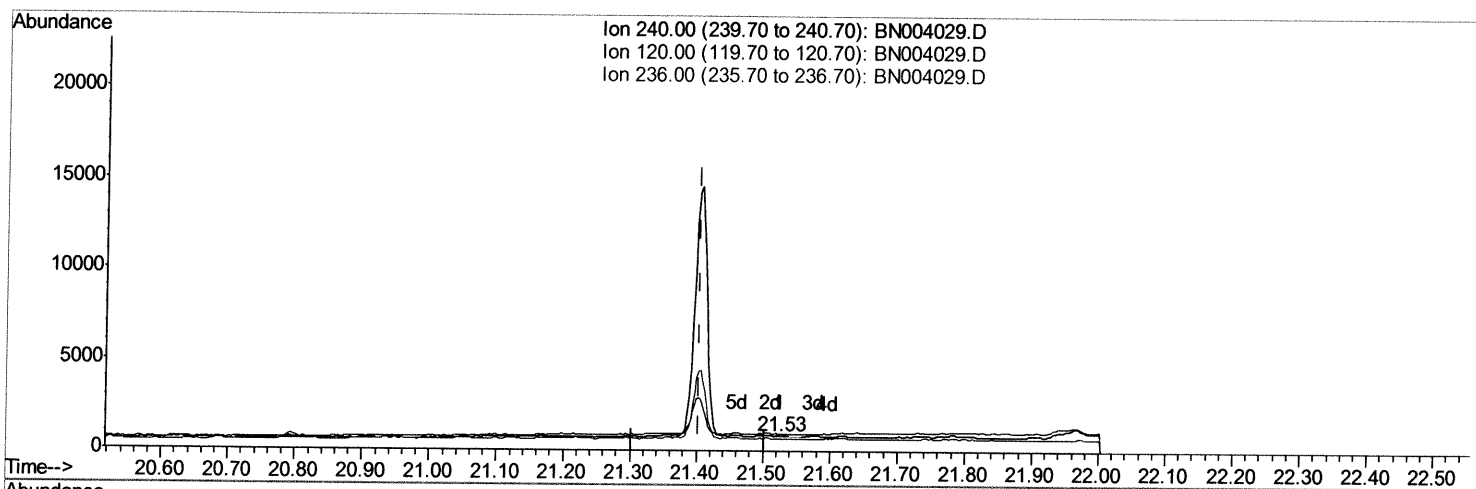
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004029.D
Acq On : 17 Dec 2018 11:18
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:27:47 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)

21.525min (+0.123) 0.40ng/ul

response 130

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	107.67#
236.00	27.60	79.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

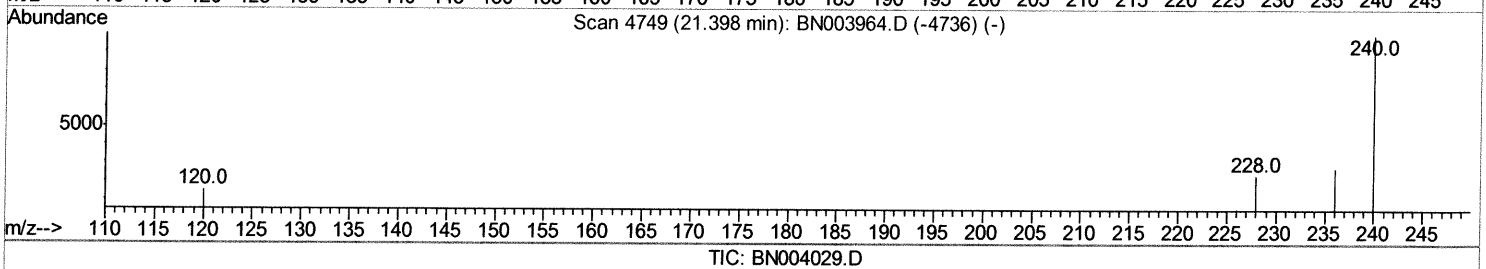
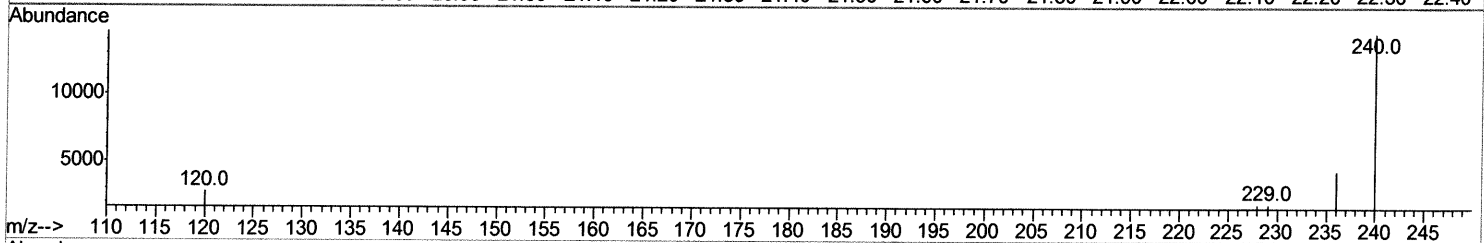
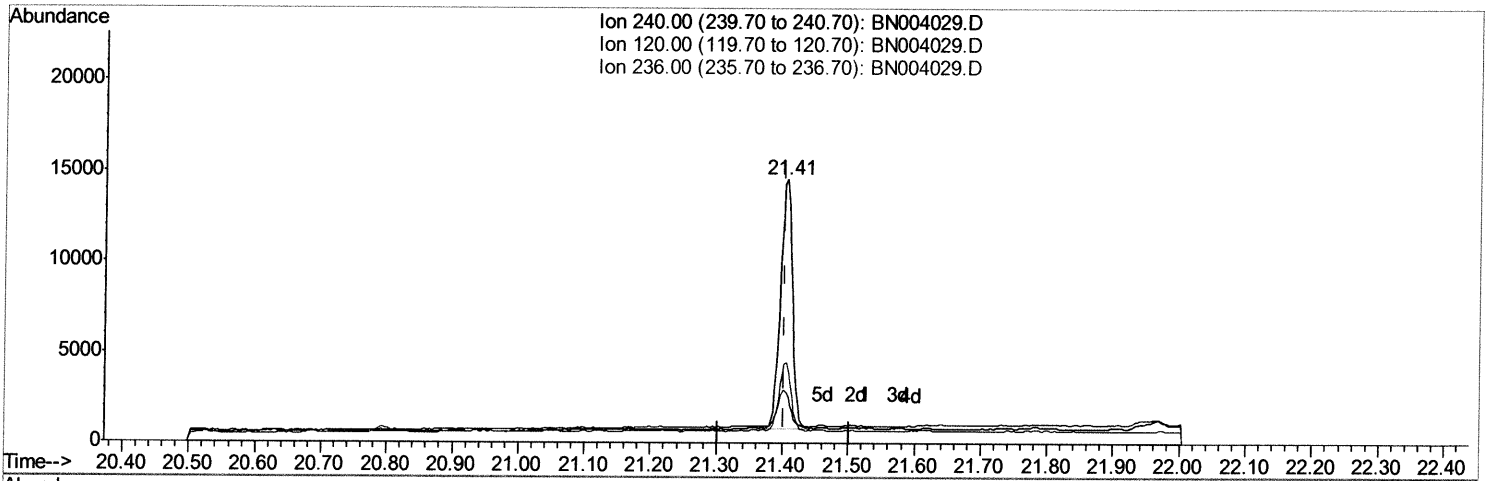
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:27:47 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)

21.405min (+0.003) 0.40ng/ul m

response 17222

Ion Exp% Act%

240.00 100 100

120.00 14.00 19.24#

236.00 27.60 30.26

0.00 0.00 0.00

SJ
 12/17/18

Quantitation Report (Qedit)

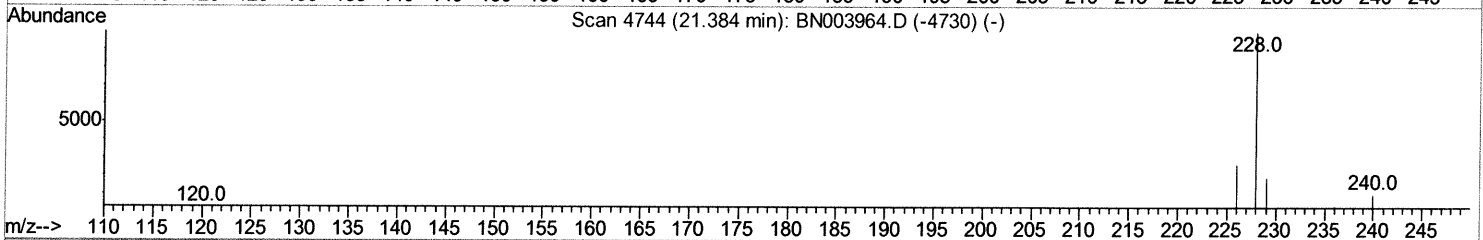
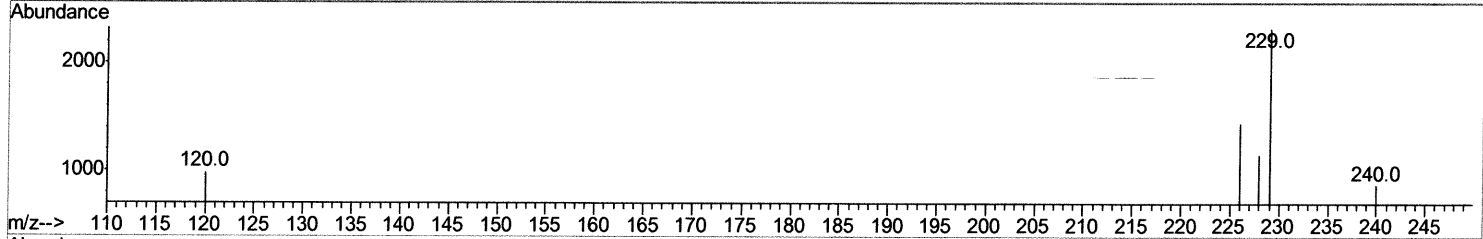
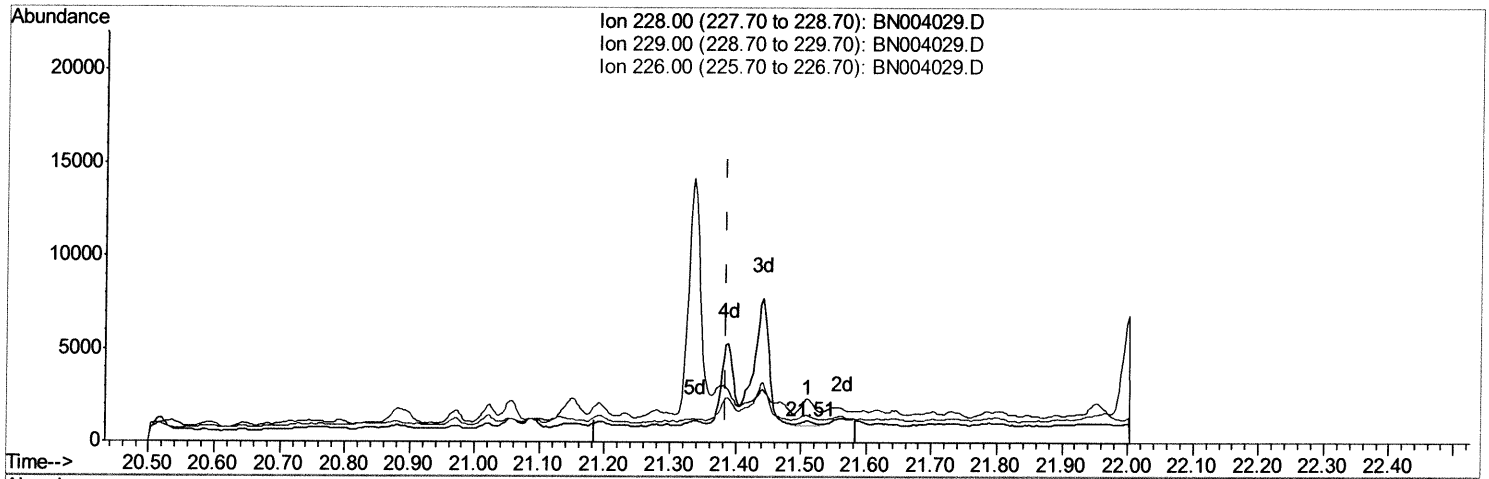
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:29:11 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: BN004029.D

(18) Benzo(a)anthracene
 21.511min (+0.125) 0.01ng/ul
 response 355

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	201.56#
226.00	26.40	125.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

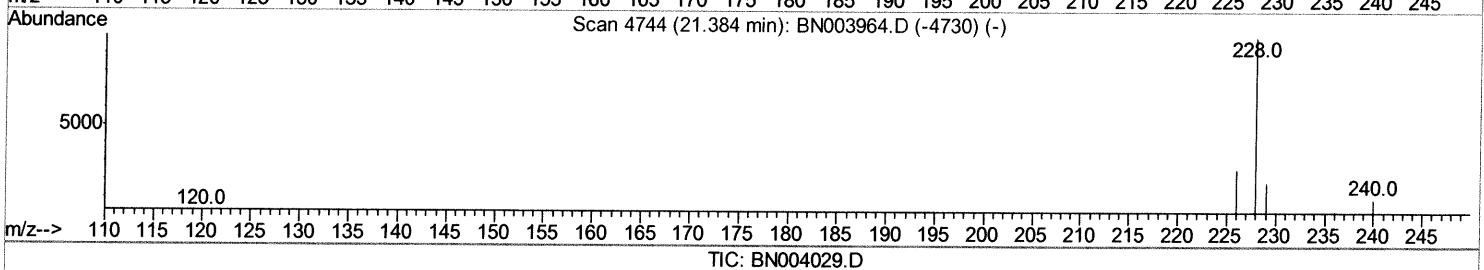
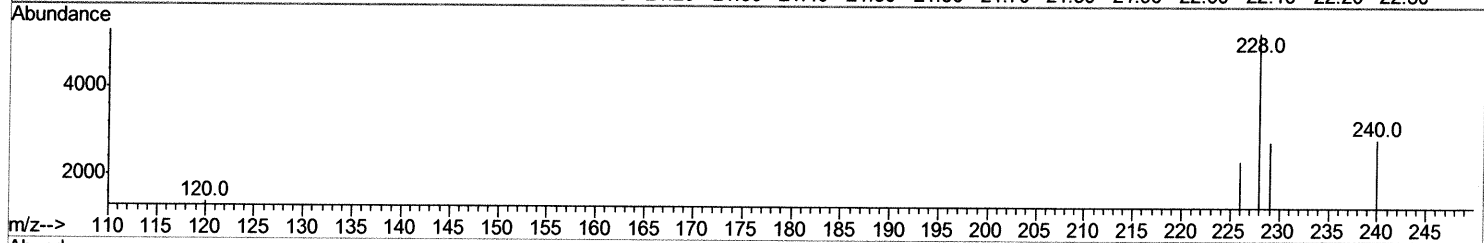
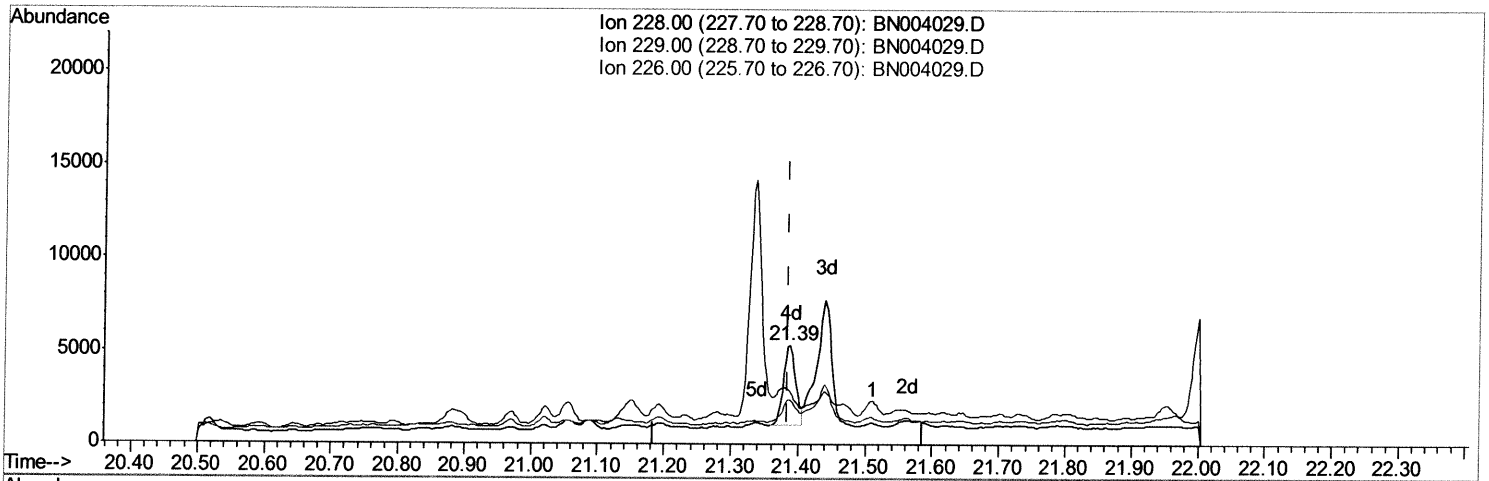
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:29:11 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

21.388min (+0.003) 0.10ng/ul m

response 5463

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	53.07#
226.00	26.40	44.76#
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

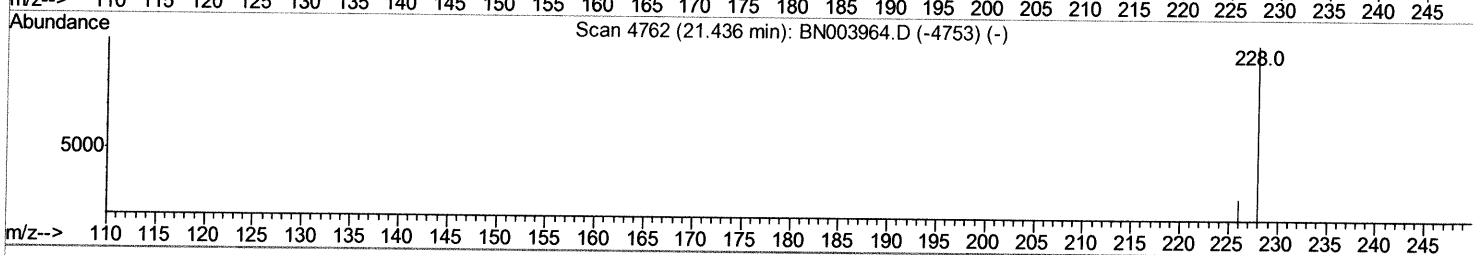
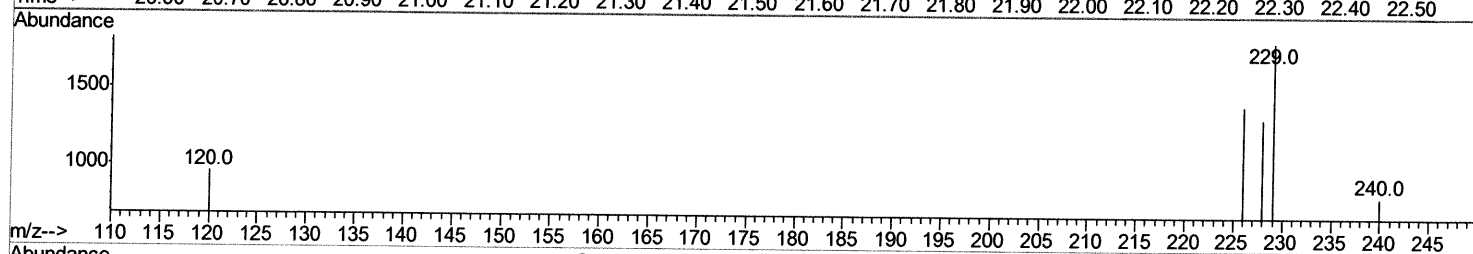
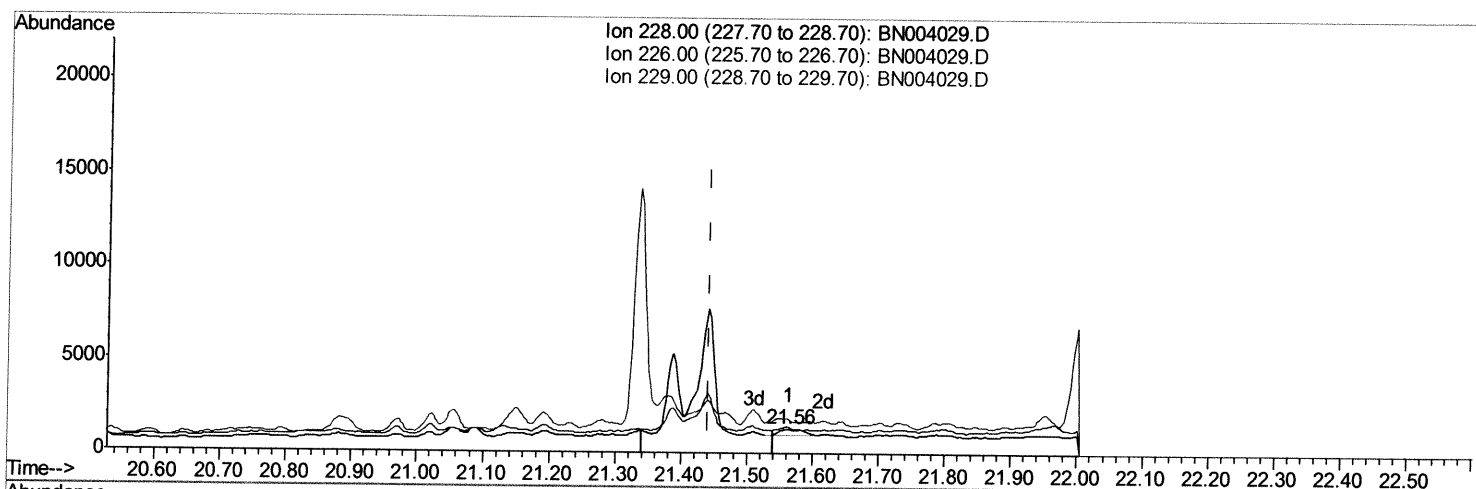
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:29:11 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: BN004029.D

(19) Chrysene

21.563min (+0.123) 0.01ng/ul

response 892

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	106.82#
229.00	19.60	138.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

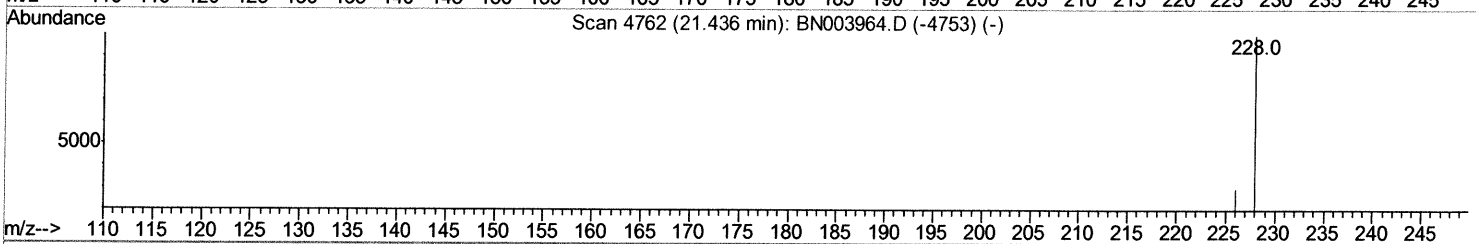
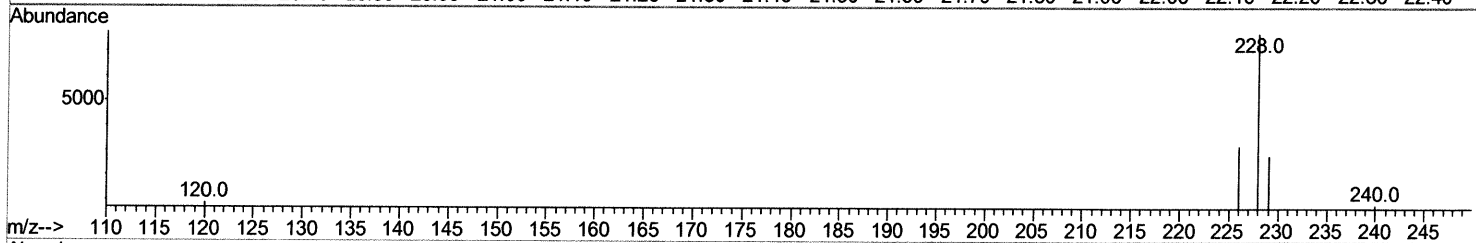
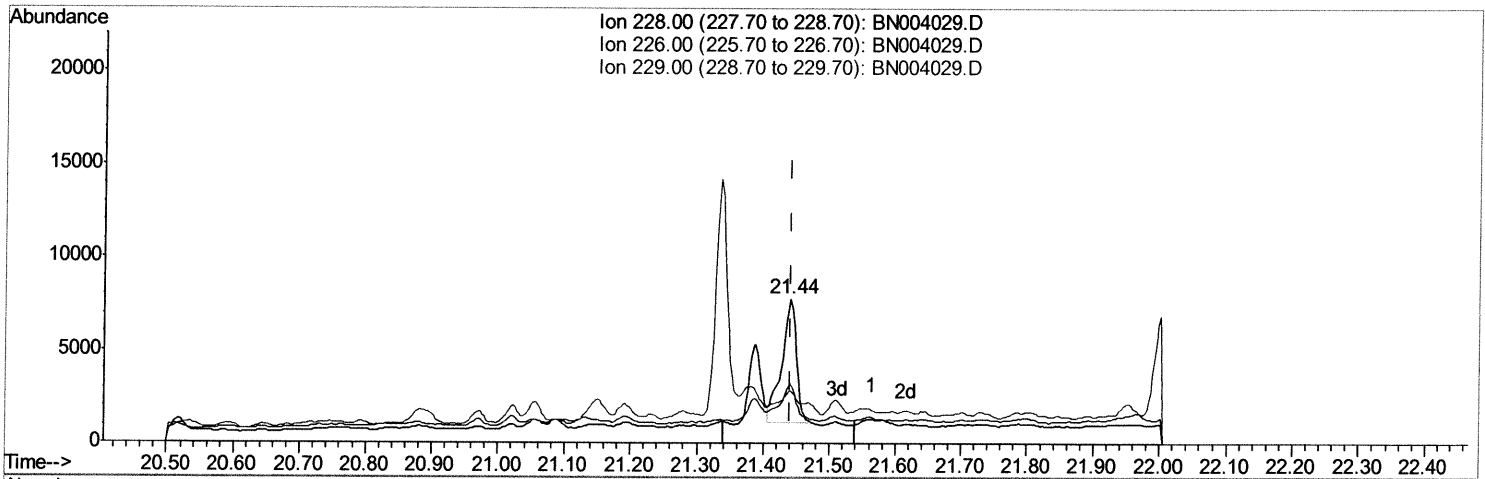
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:29:11 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: BN004029.D

(19) Chrysene

21.441min (-0.000) 0.16ng/ul m

response 10191

Ion Exp% Act%

228.00 100 100

226.00 30.00 41.22#

229.00 19.60 36.38#

0.00 0.00 0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

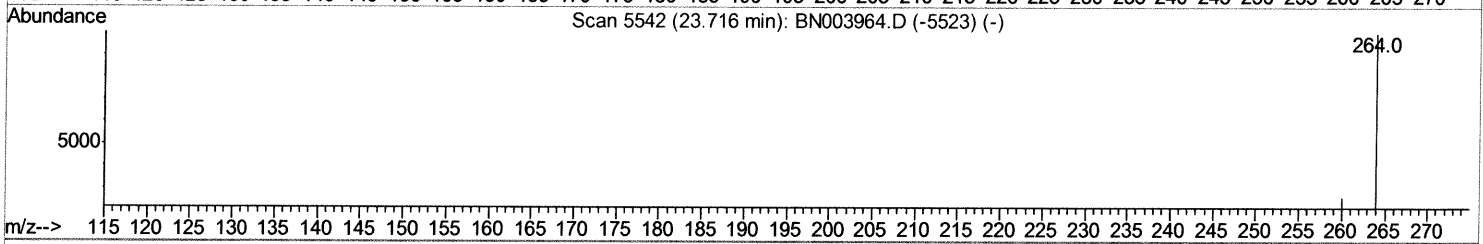
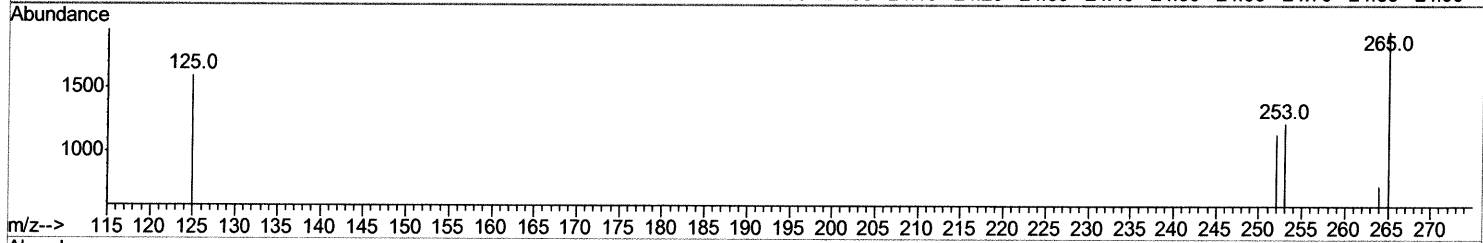
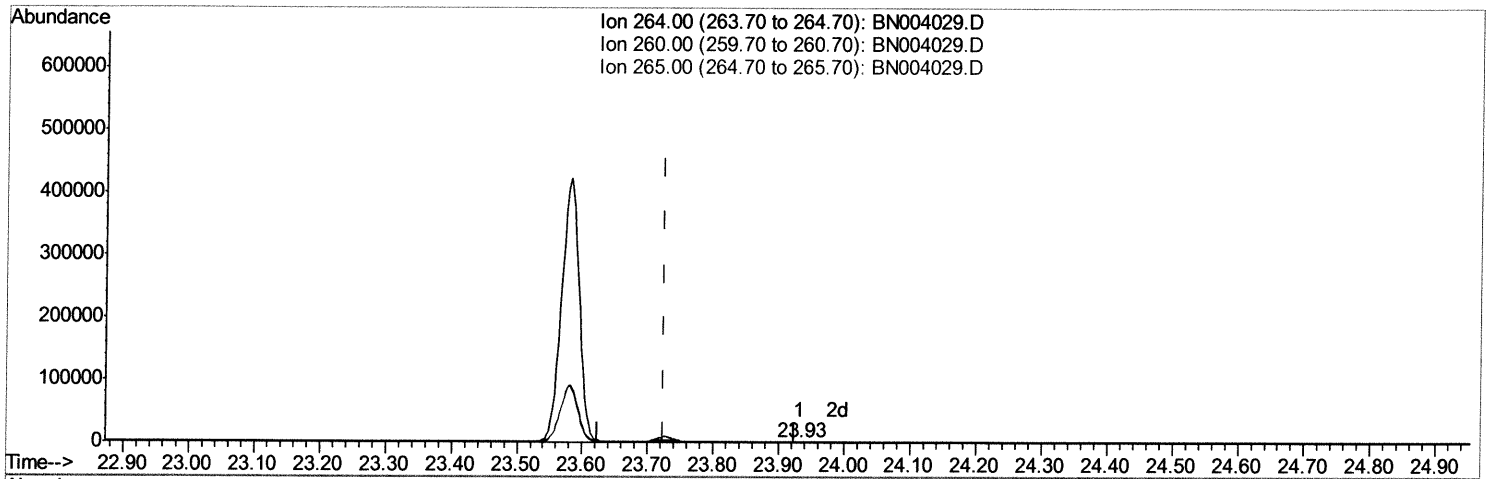
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:29:11 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: BN004029.D

(20) Perylene-d12 (I)

23.931min (+0.207) 0.40ng/ul

response 30

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	78.67#
265.00	33.50	265.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

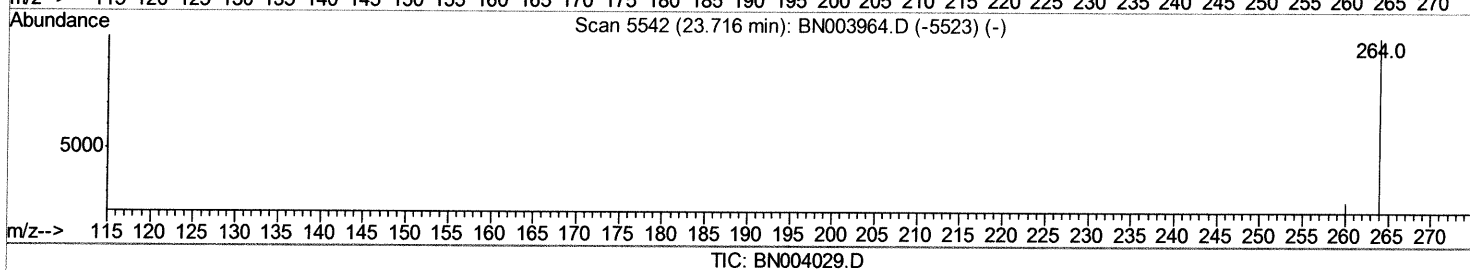
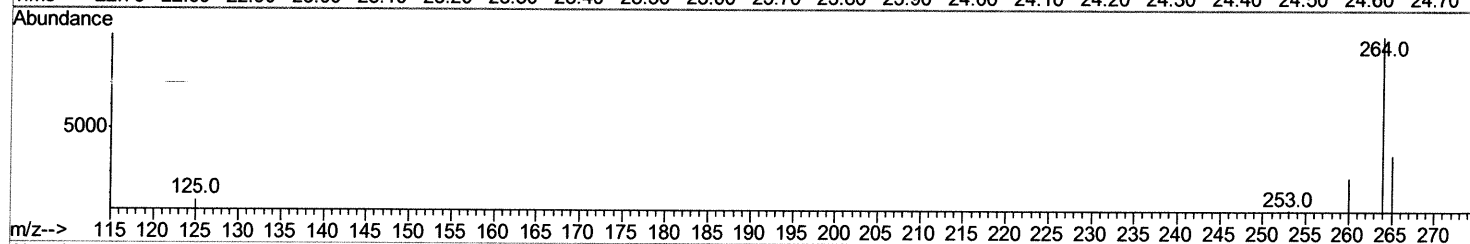
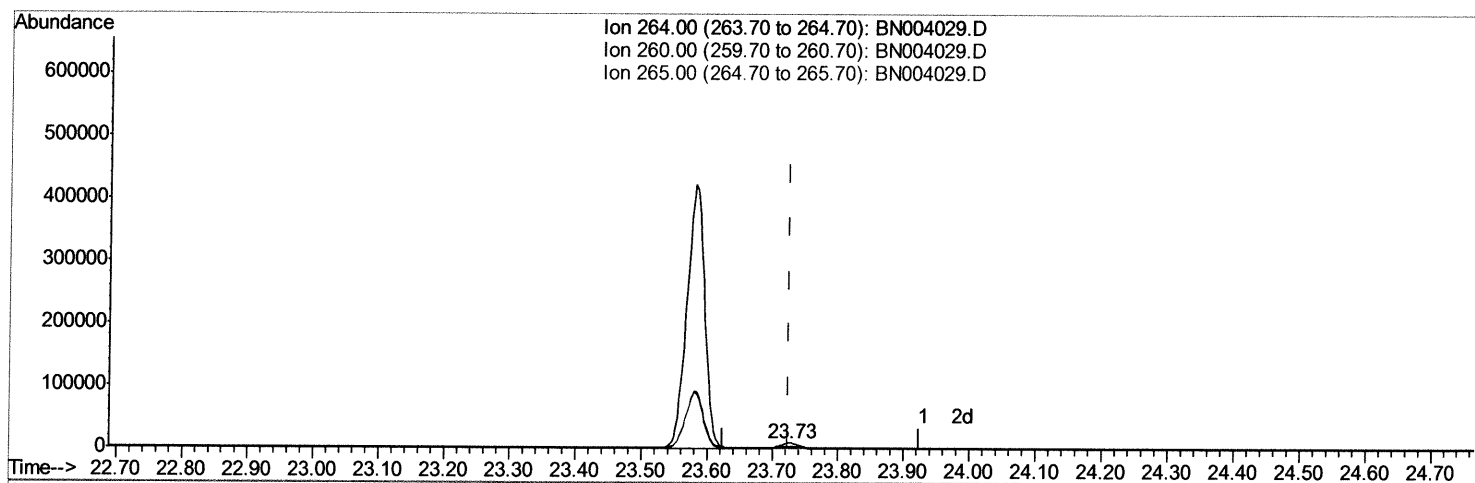
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004029.D
Acq On : 17 Dec 2018 11:18
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:29:11 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



(20) Perylene-d12 (I)

23.726min (+0.003) 0.40ng/ul m

response 15591

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	30.43
265.00	33.50	41.84#
0.00	0.00	0.00

755
12/17/18

Quantitation Report (Qedit)

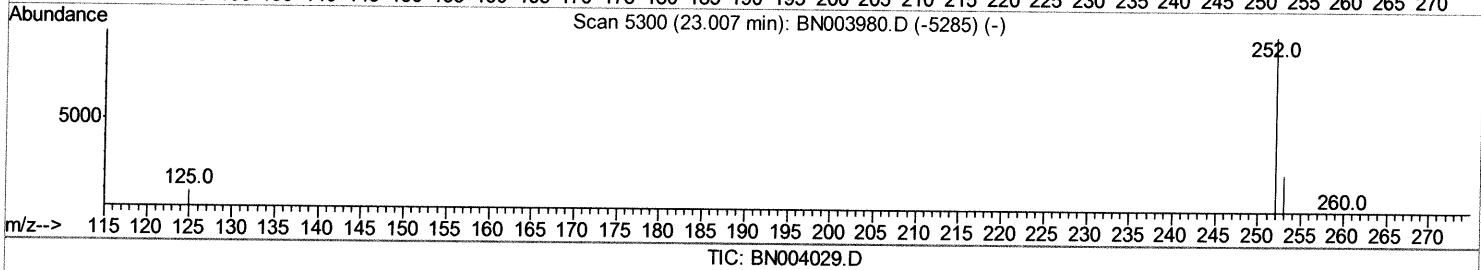
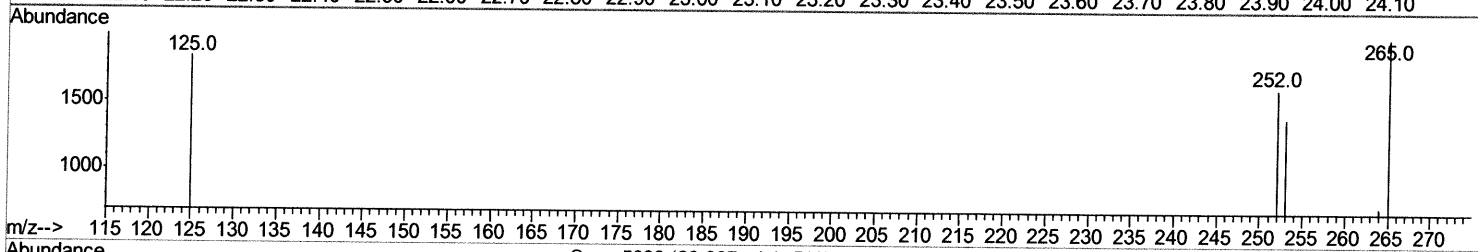
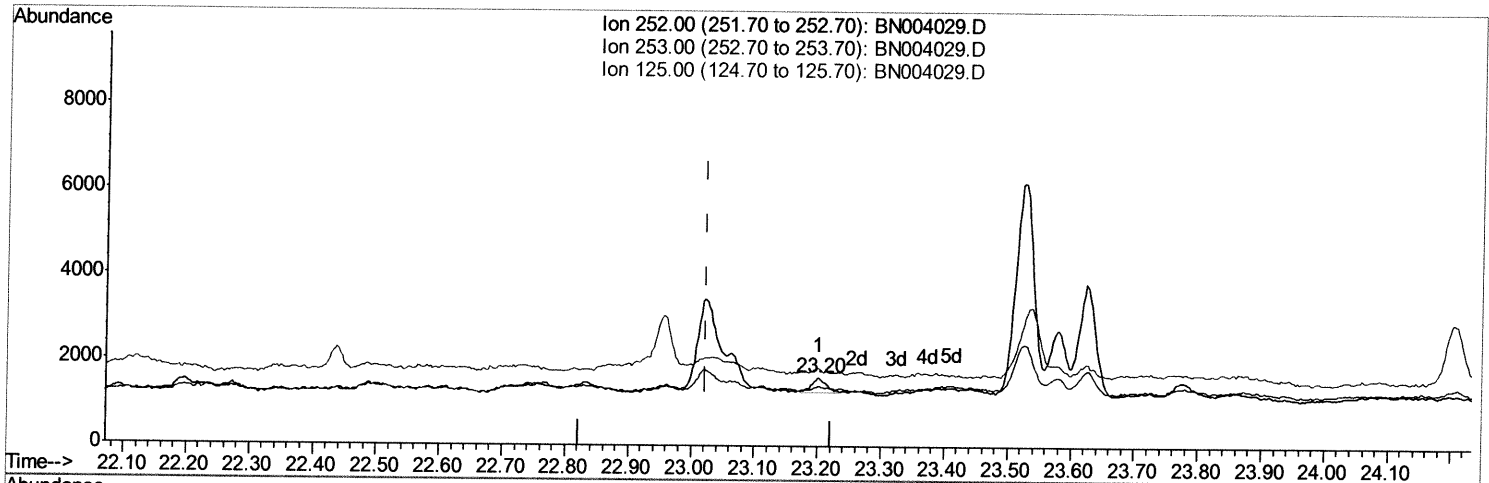
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:31:16 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
 23.200min (+0.178) 0.01ng/ul
 response 543

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	86.80#
125.00	11.20	113.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

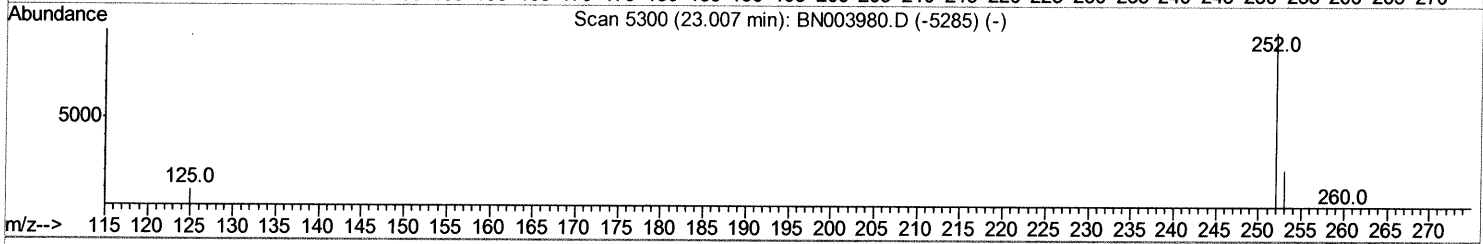
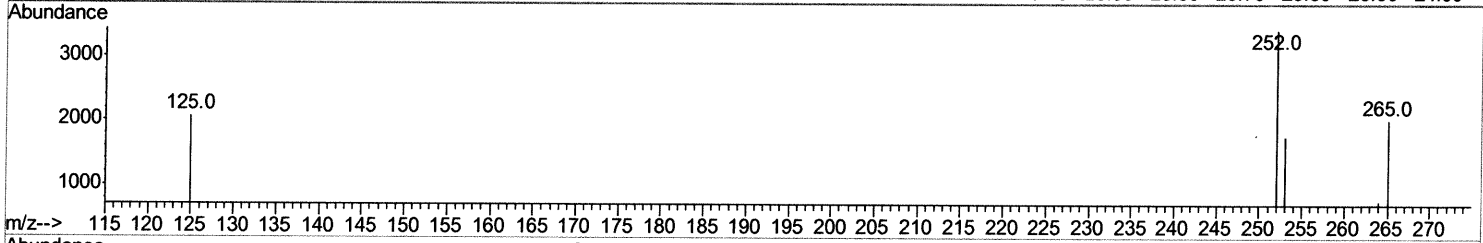
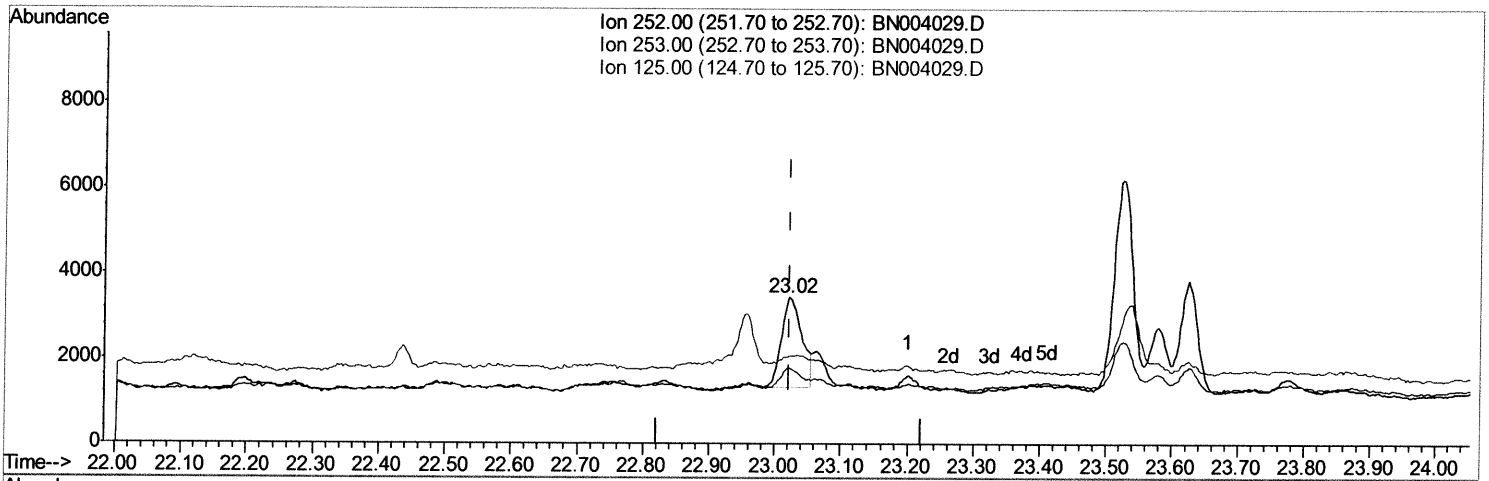
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:31:16 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: BN004029.D

(21) Benzo(b)fluoranthene

23.022min (-0.000) 0.07ng/ul m

response 4547

Ion Exp% Act%

252.00 100 100

253.00 23.00 51.56#

125.00 11.20 60.19#

0.00 0.00 0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

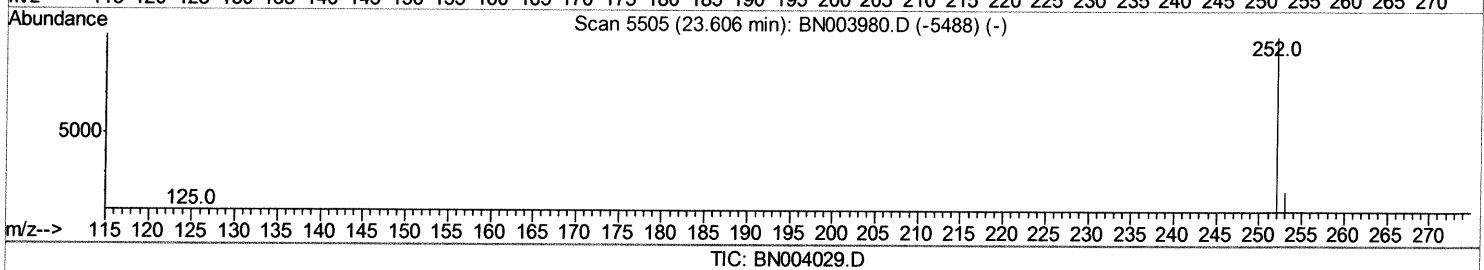
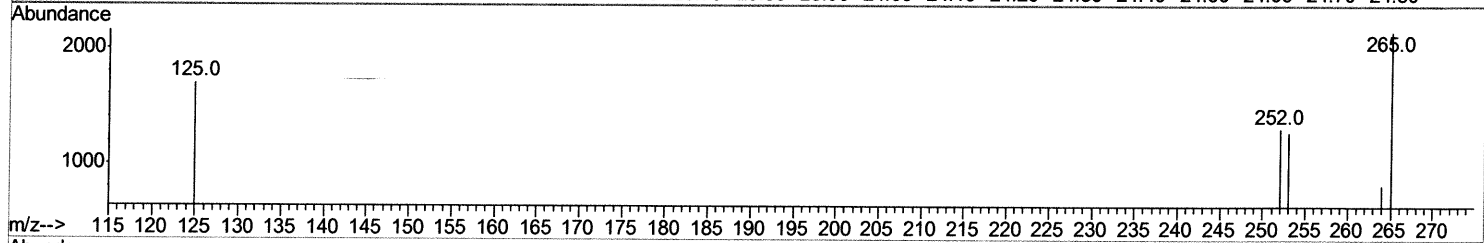
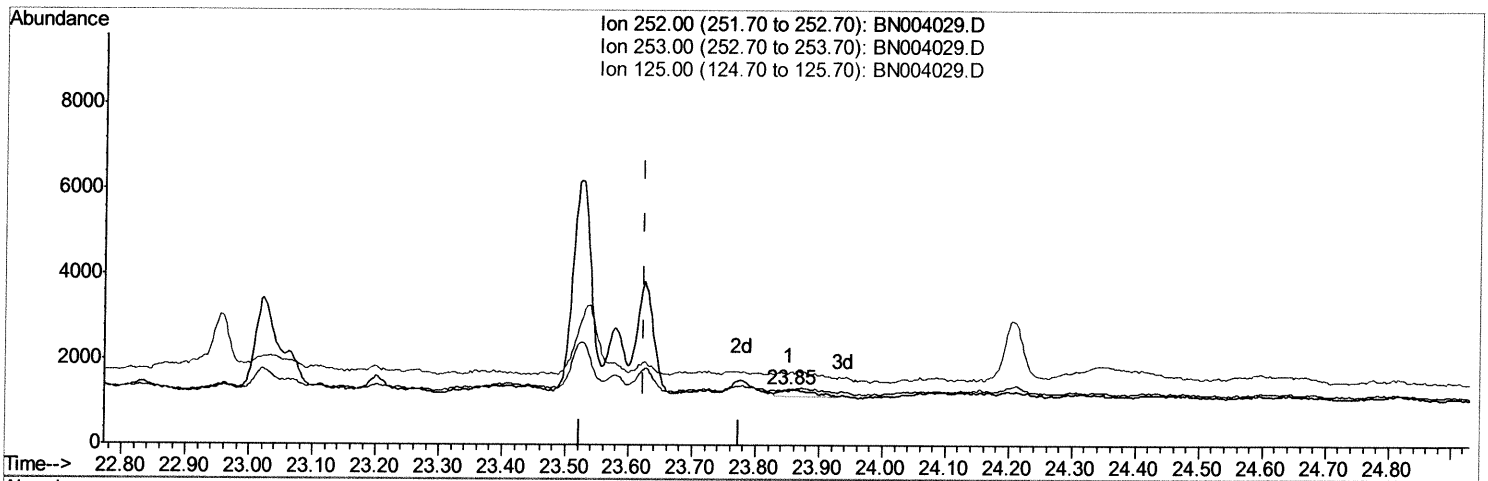
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004029.D
Acq On : 17 Dec 2018 11:18
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:31:16 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)

23.852min (+0.228) 0.01ng/ul

response 632

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	97.03#
125.00	12.80	129.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

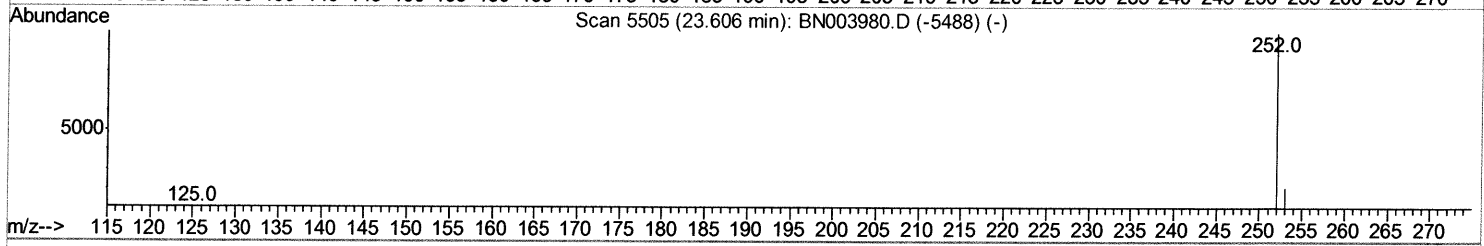
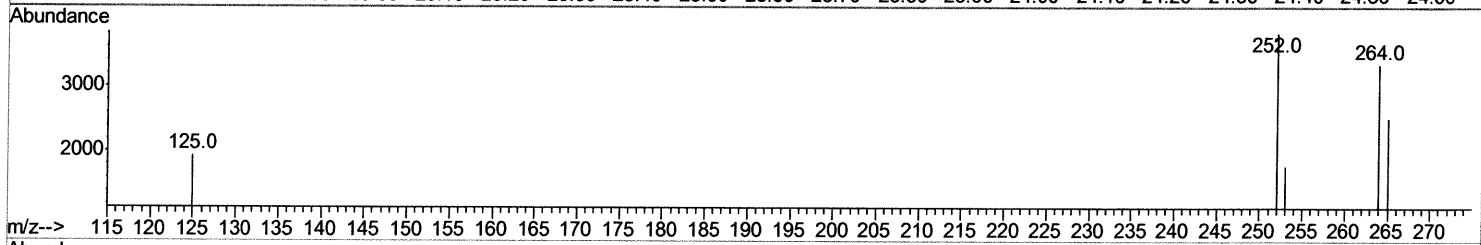
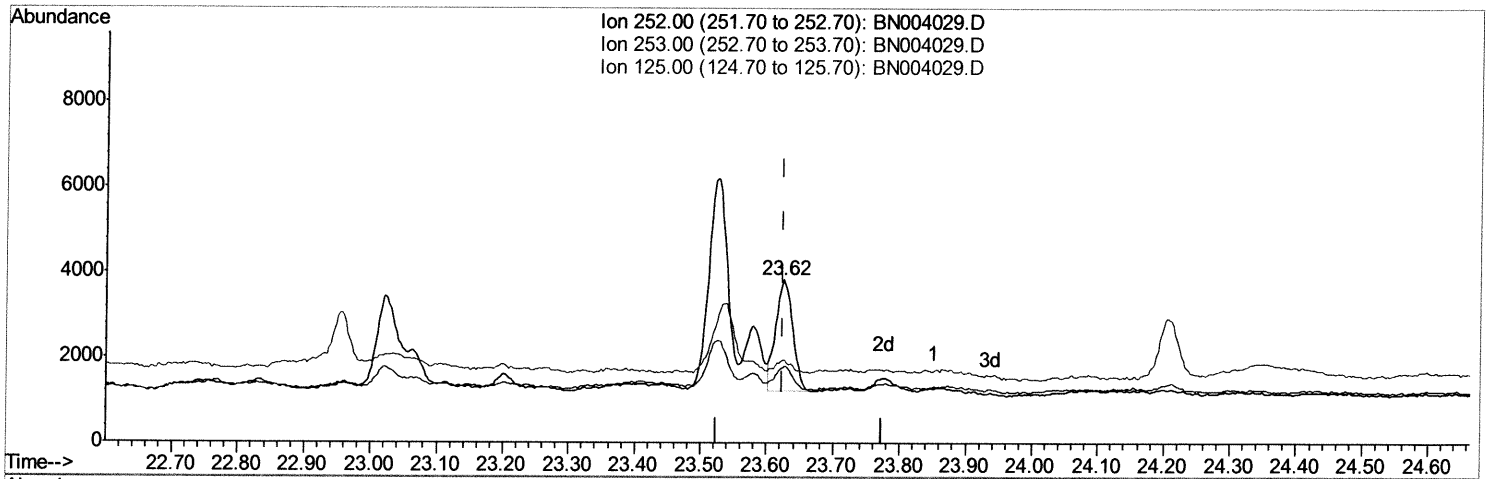
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:31:16 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: BN004029.D

(23) Benzo(a)pyrene (C)

23.624min (-0.000) 0.08ng/ul m

response 4714

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	46.78#
125.00	12.80	50.71#
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

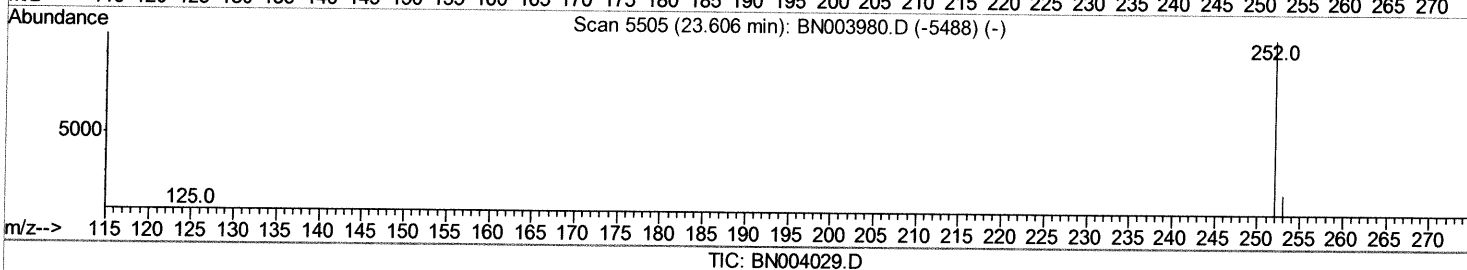
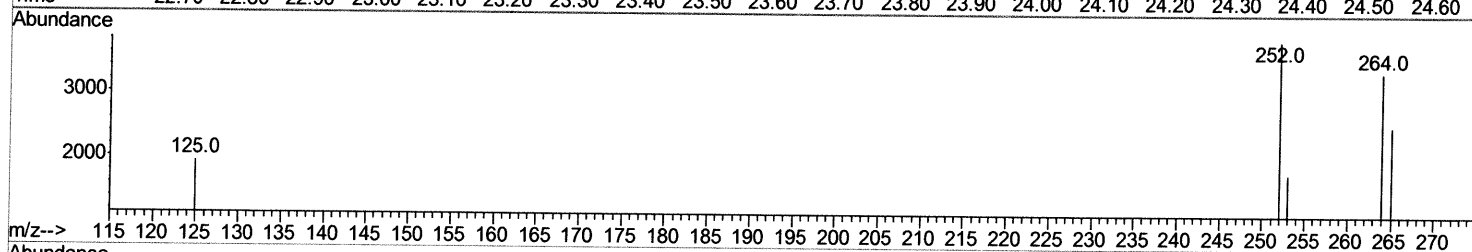
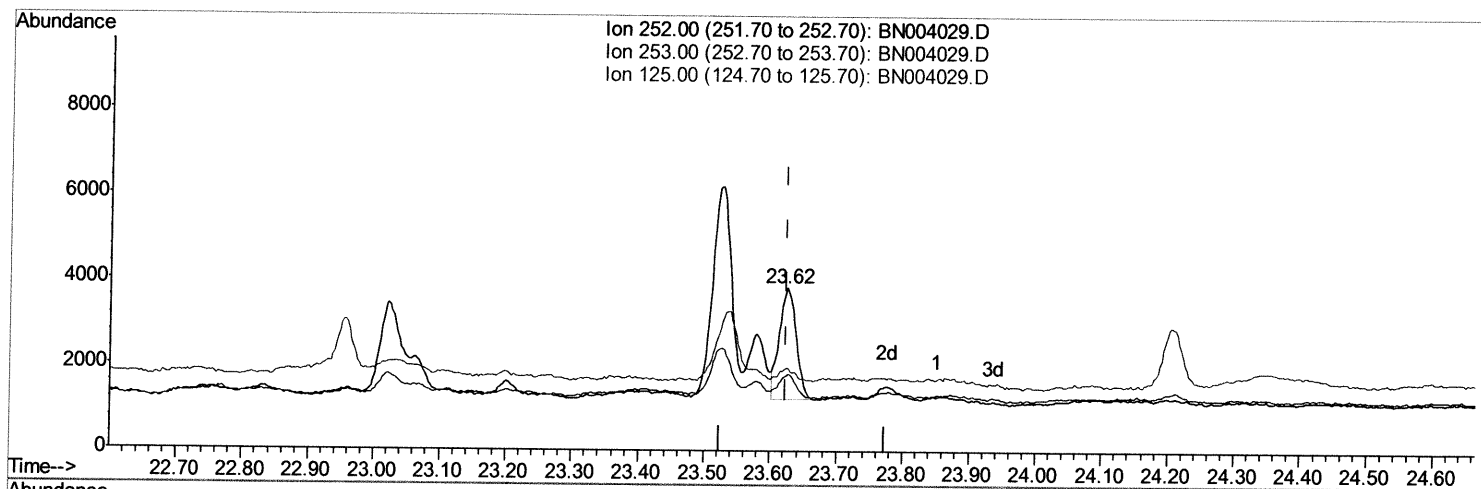
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004029.D
Acq On : 17 Dec 2018 11:18
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:31:16 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)

23.624min (-0.000) 0.08ng/ul m

response 4714

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	46.78#
125.00	12.80	50.71#
0.00	0.00	0.00

> JJ
12/17/18

Quantitation Report (Qedit)

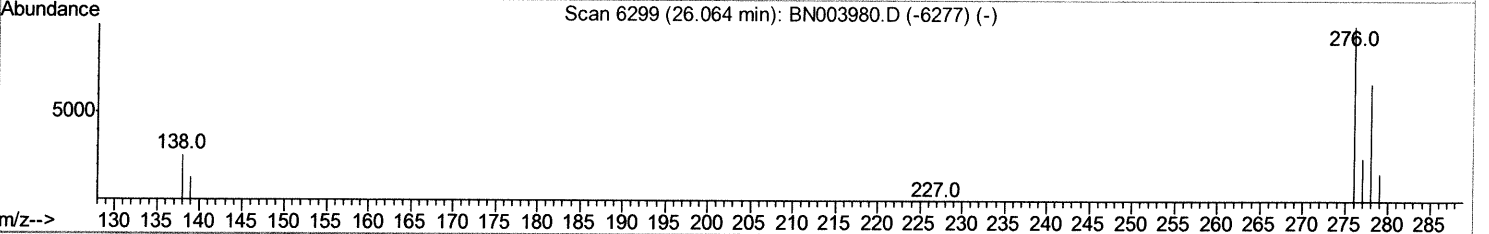
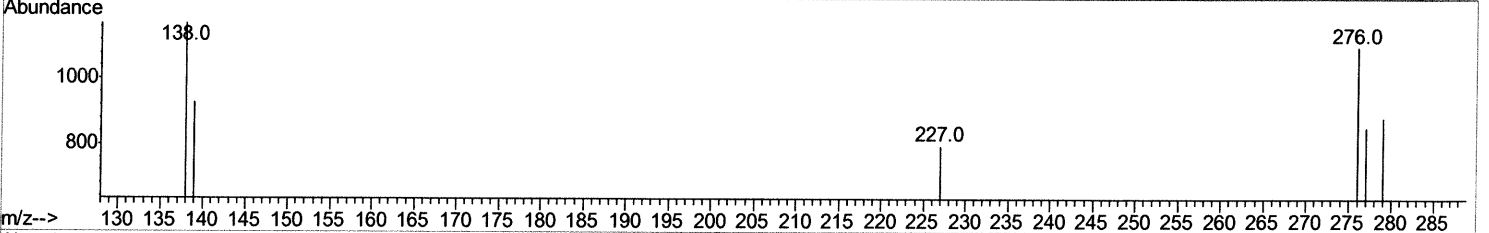
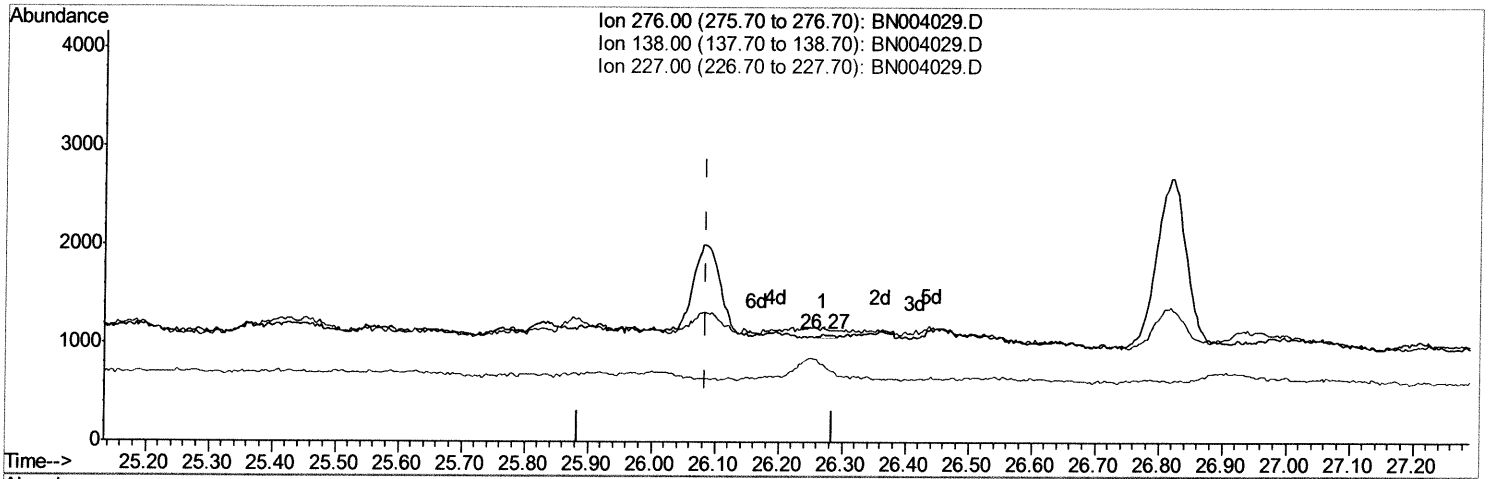
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:33:00 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: BN004029.D

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

26.268min (+0.184) 0.00ng/ul

response 50

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

Quantitation Report (Qedit)

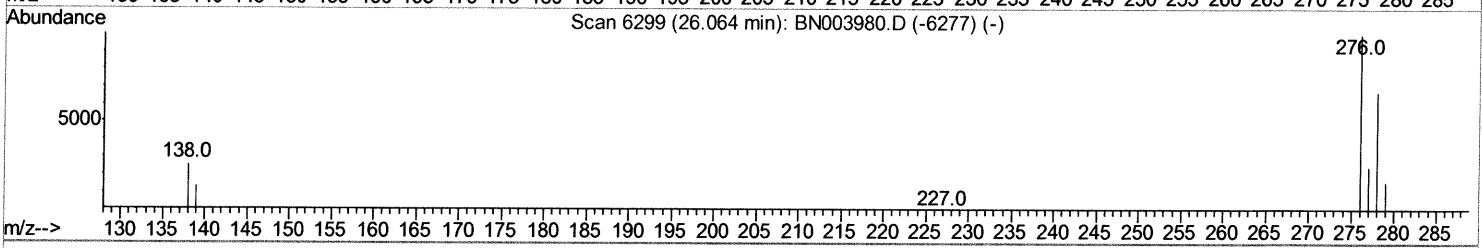
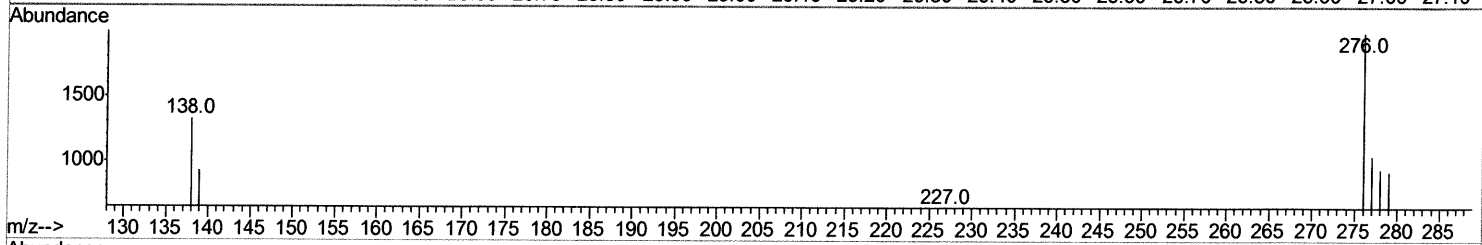
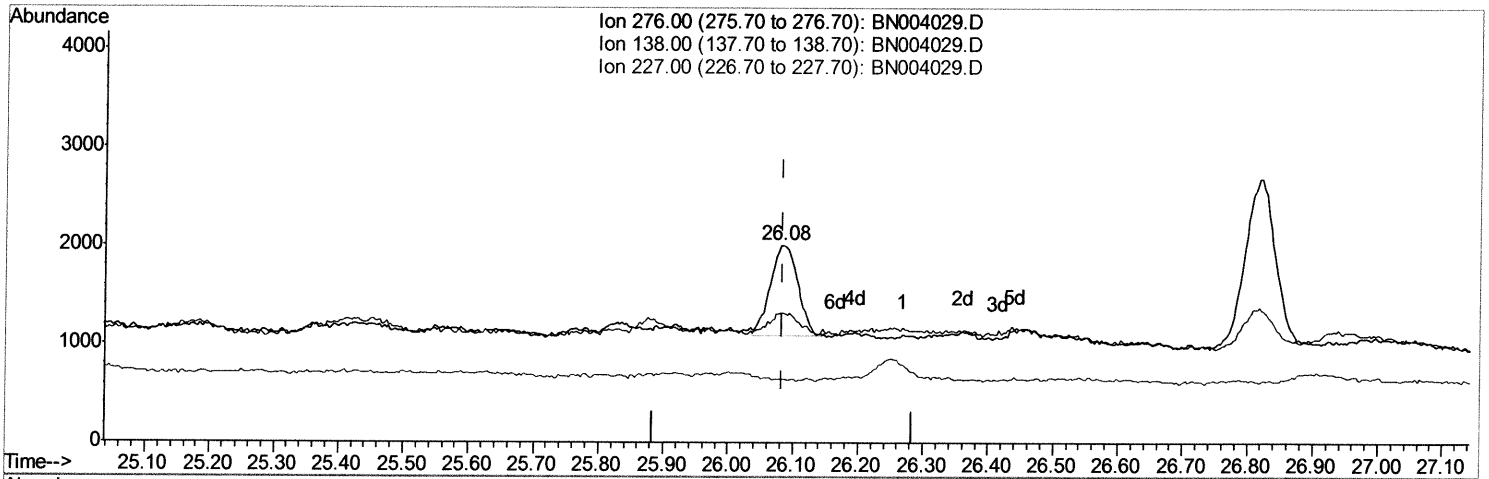
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:33:00 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: BN004029.D

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

26.084min (-0.000) 0.04ng/ul m

response 2702

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

> 55
 12/17/18

Quantitation Report (Qedit)

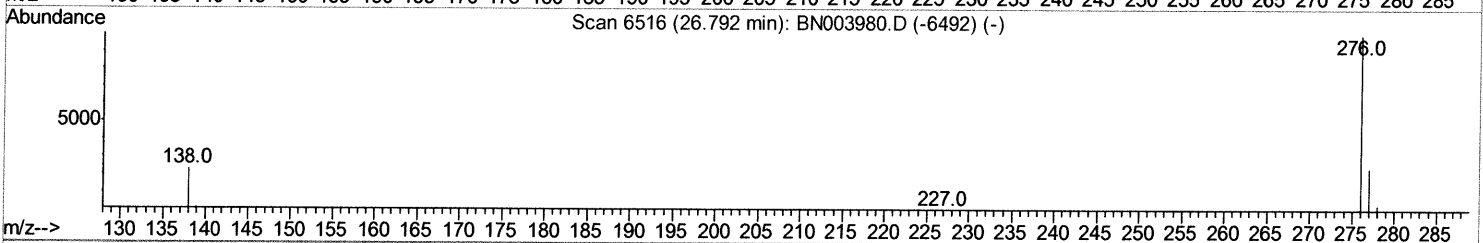
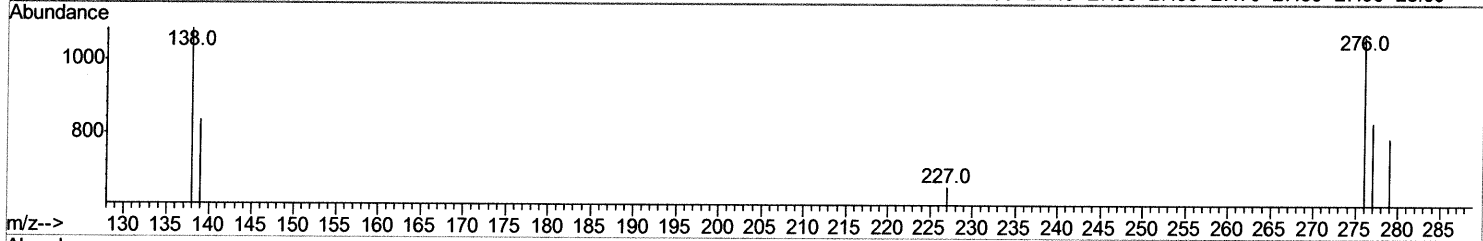
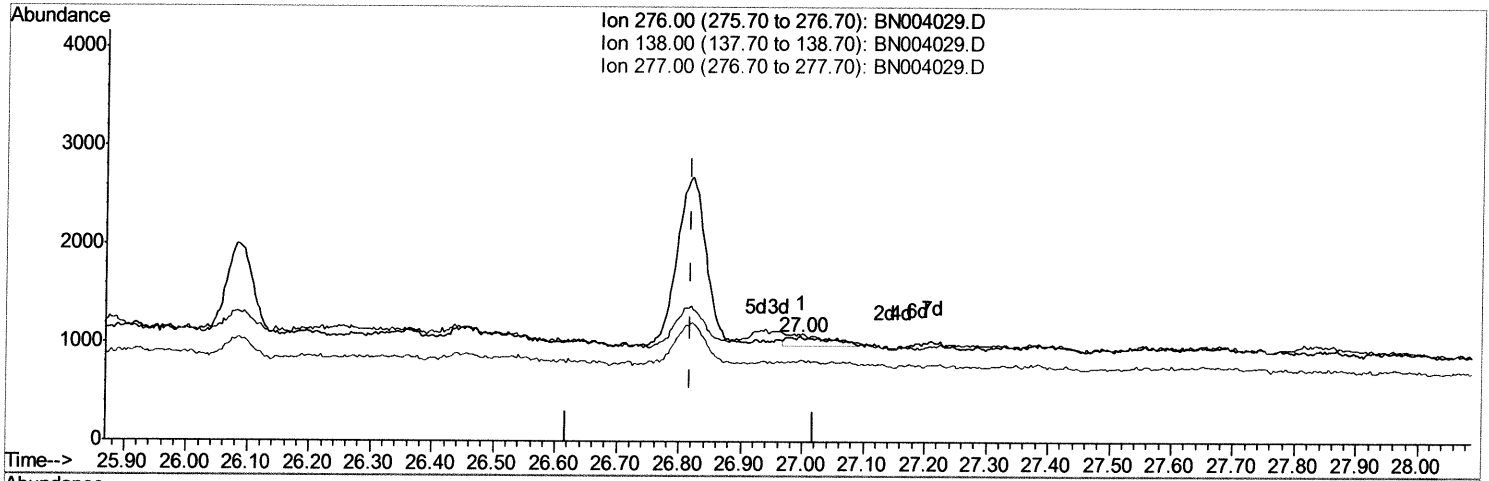
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:33:00 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: BN004029.D

(26) Benzo(g,h,i)perylene
 26.996min (+0.178) 0.01ng/ul
 response 418

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	101.69#
277.00	24.10	78.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

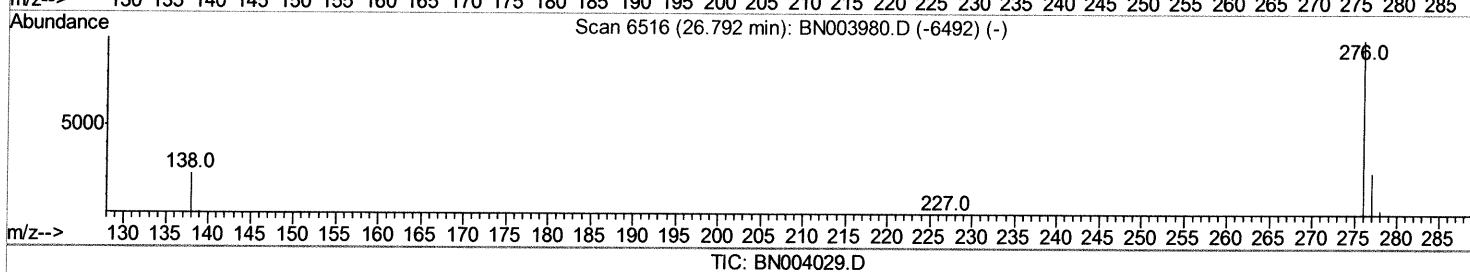
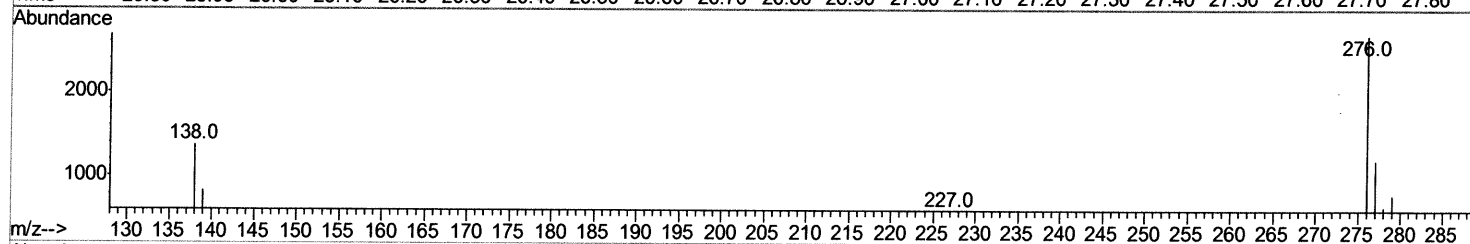
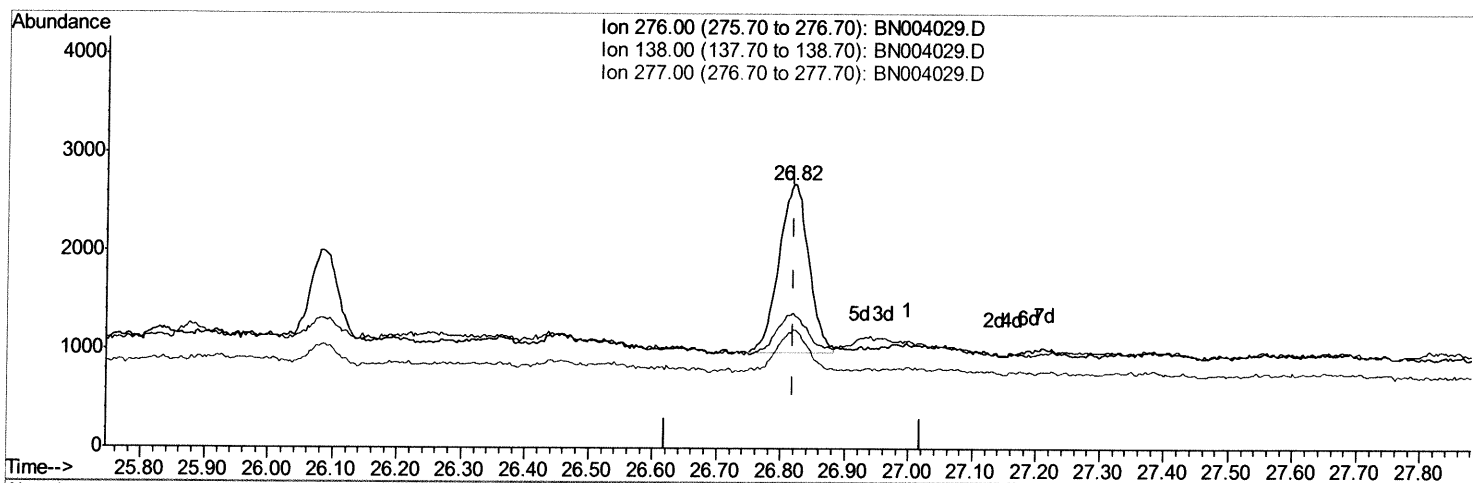
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004029.D
Acq On : 17 Dec 2018 11:18
Operator : JU/SJ
Sample : J6228-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E48

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:33:00 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

26.818min (-0.000) 0.10ng/ul m

response 5546

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	51.17#
277.00	24.10	44.83#
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004029.D
 Acq On : 17 Dec 2018 11:18
 Operator : JU/SJ
 Sample : J6228-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E48

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:01 PM

Quant Time: Dec 17 14:34:52 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	2022	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10472	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6413	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	16175m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17222m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	15591m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	3409	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10909m	0.23	ng/ul	0.00

Target Compounds

					Ovalue
3) Naphthalene	10.68	128	4809	0.163	ng/ul 95
5) 2-Methylnaphthalene	12.29	142	8868	0.432	ng/ul 100
12) Phenanthrene	17.26	178	19675	0.371	ng/ul 98
15) Fluoranthene	19.28	202	5298m	0.085	ng/ul
17) Pyrene	19.64	202	25314	0.410	ng/ul 97
18) Benzo(a)anthracene	21.39	228	5463m	0.100	ng/ul
19) Chrysene	21.44	228	10191m	0.164	ng/ul
21) Benzo(b)fluoranthene	23.02	252	4547m	0.071	ng/ul
23) Benzo(a)pyrene	23.62	252	4714m	0.084	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.08	276	2702m	0.042	ng/ul
26) Benzo(a,h,i)perylene	26.82	276	5546m	0.100	ng/ul

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

SJ
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