

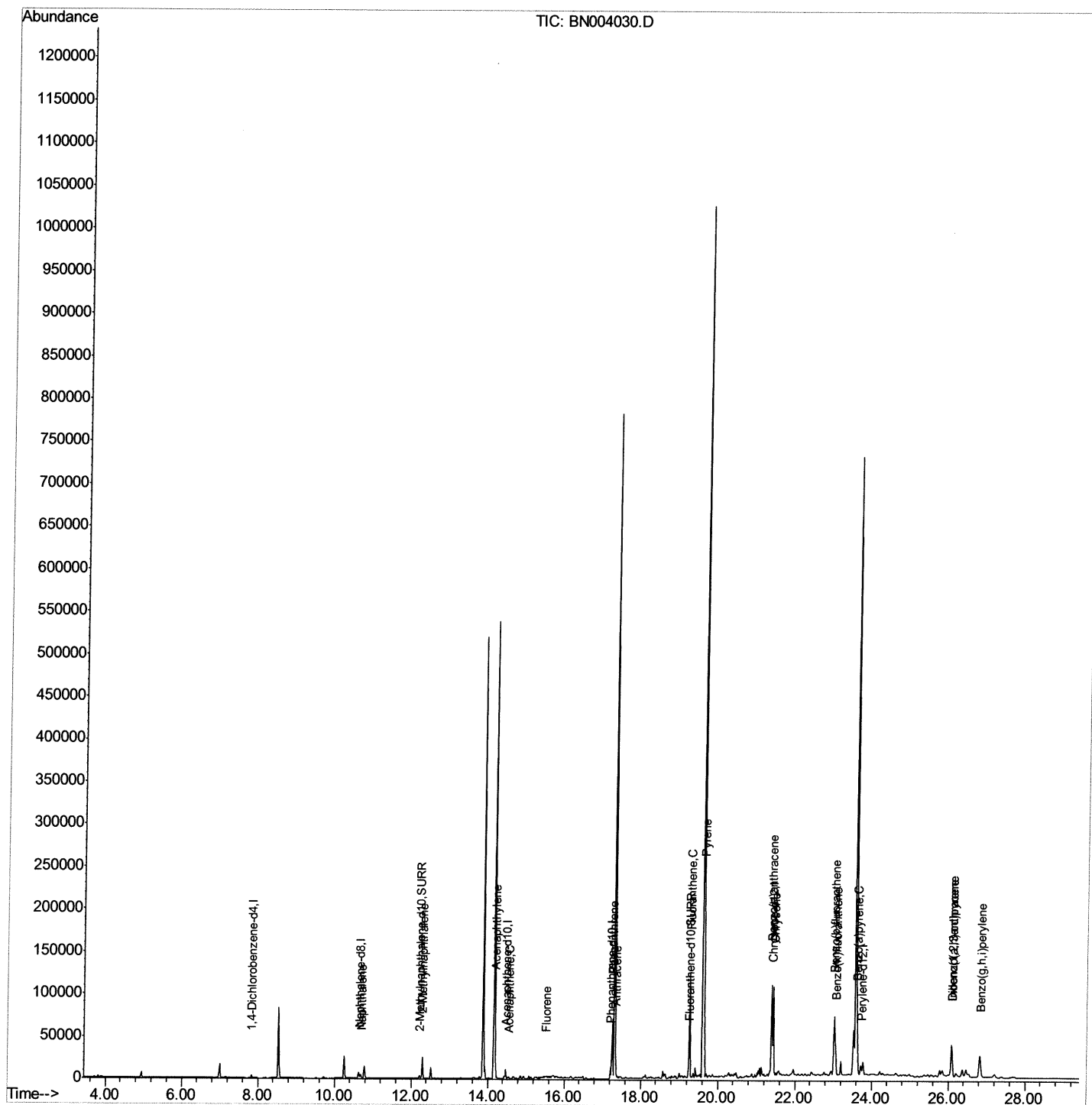
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E50

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:43:50 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



Quantitation Report (Qedit)

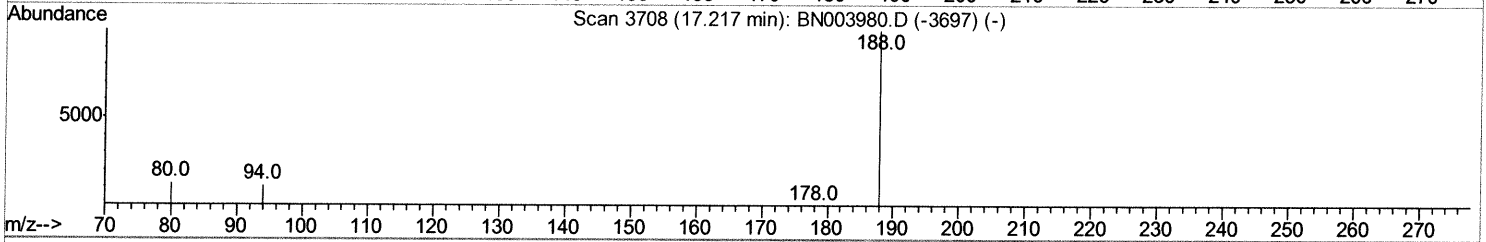
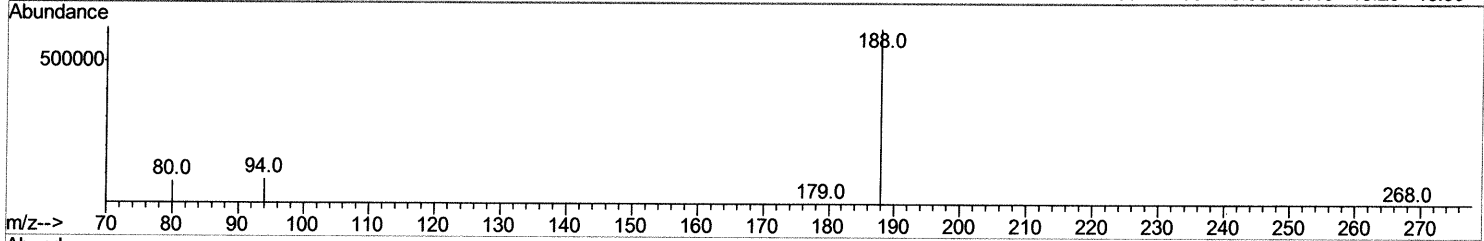
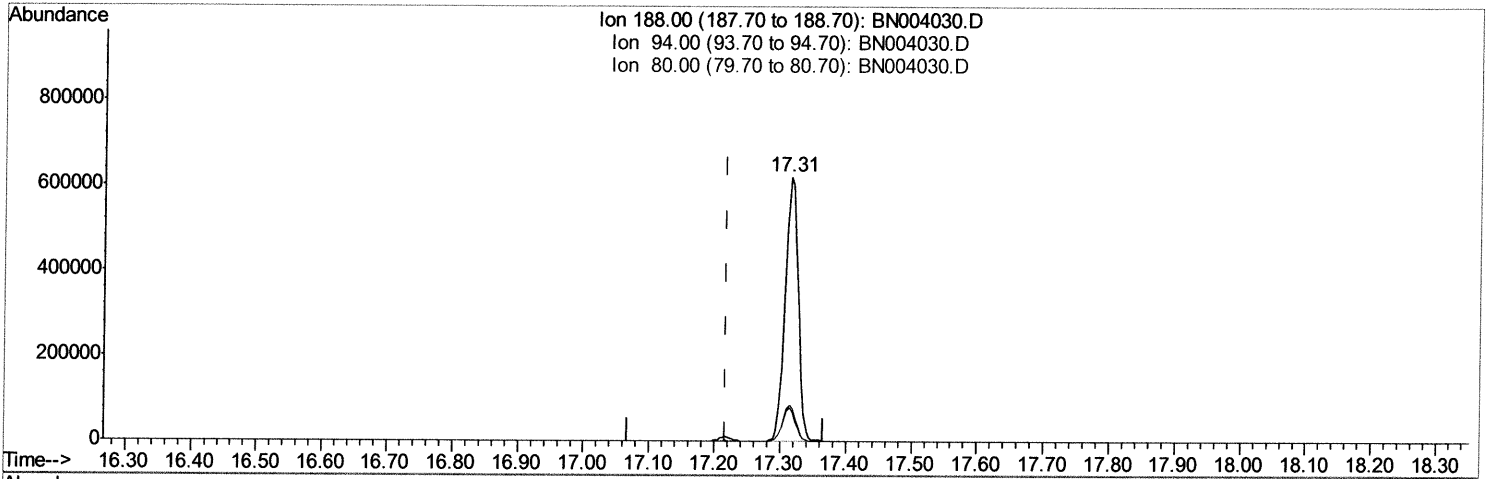
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:35:37 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: BN004030.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 848779

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.73#
80.00	11.60	12.55
0.00	0.00	0.00

Quantitation Report (Qedit)

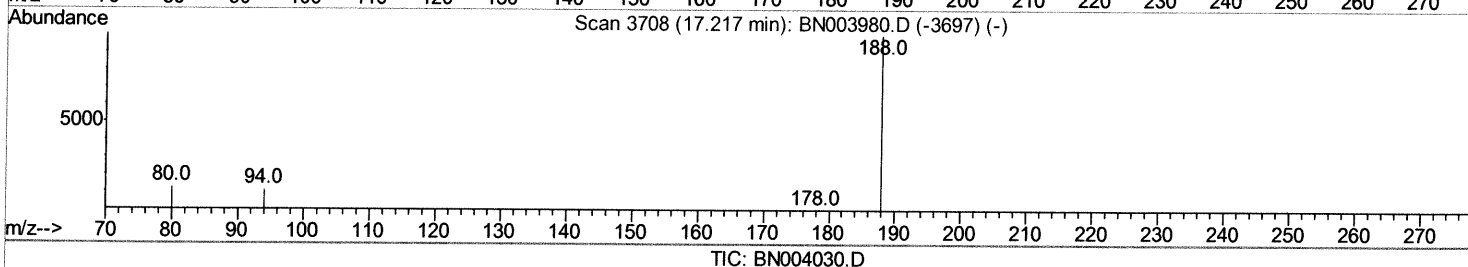
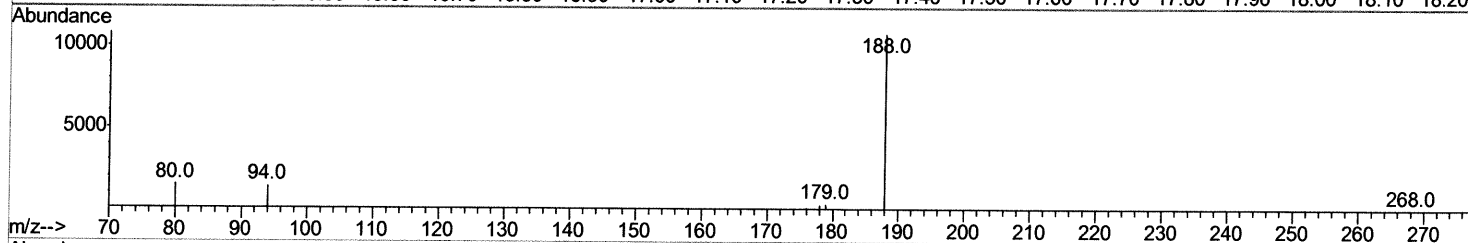
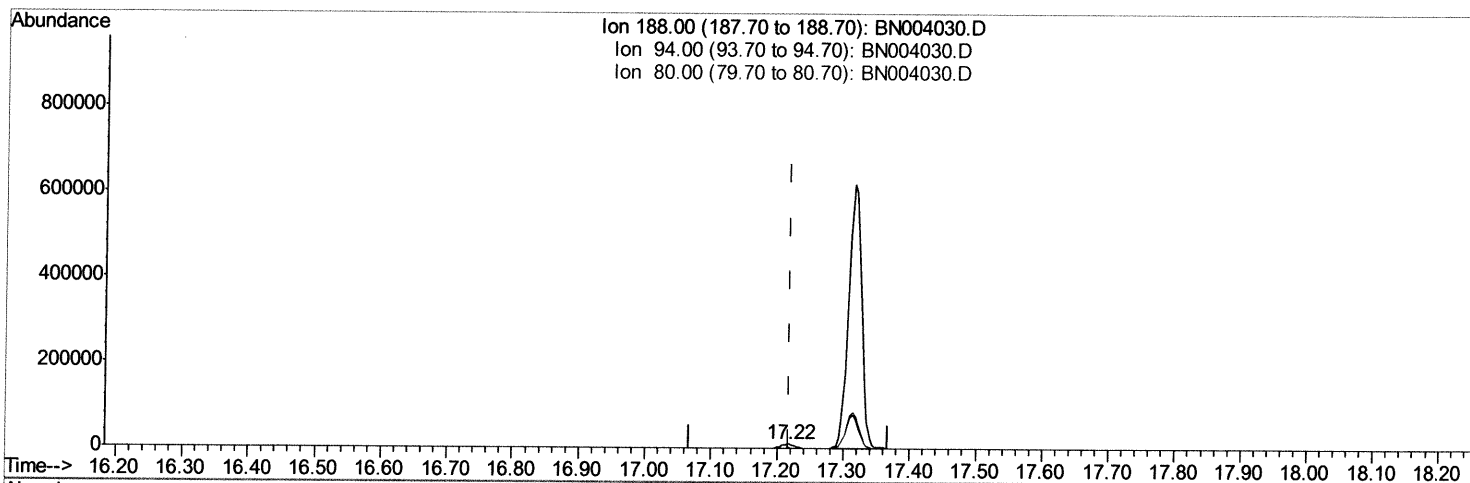
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:35:37 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 15106

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.14#
80.00	11.60	14.03#
0.00	0.00	0.00

> $\frac{57}{12/17/18}$

Quantitation Report (Qedit)

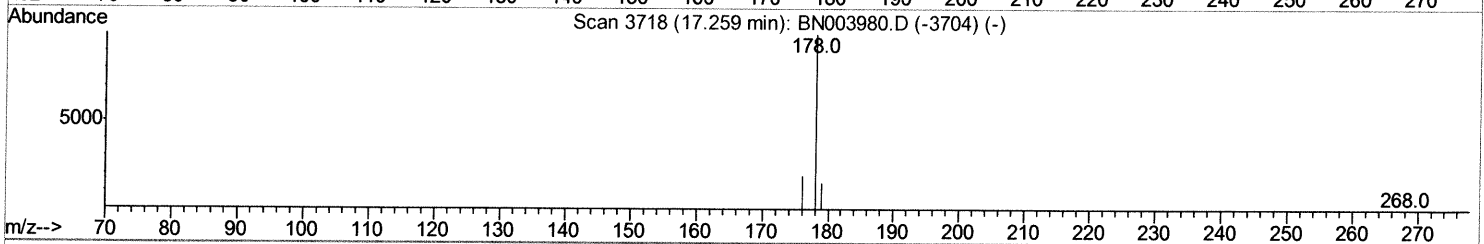
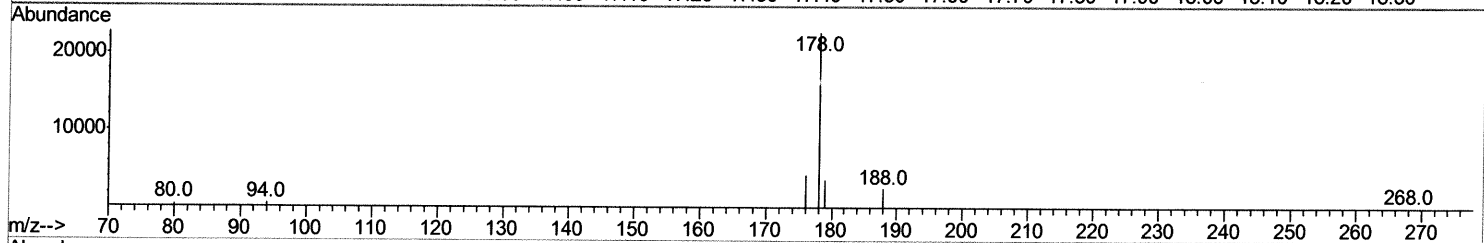
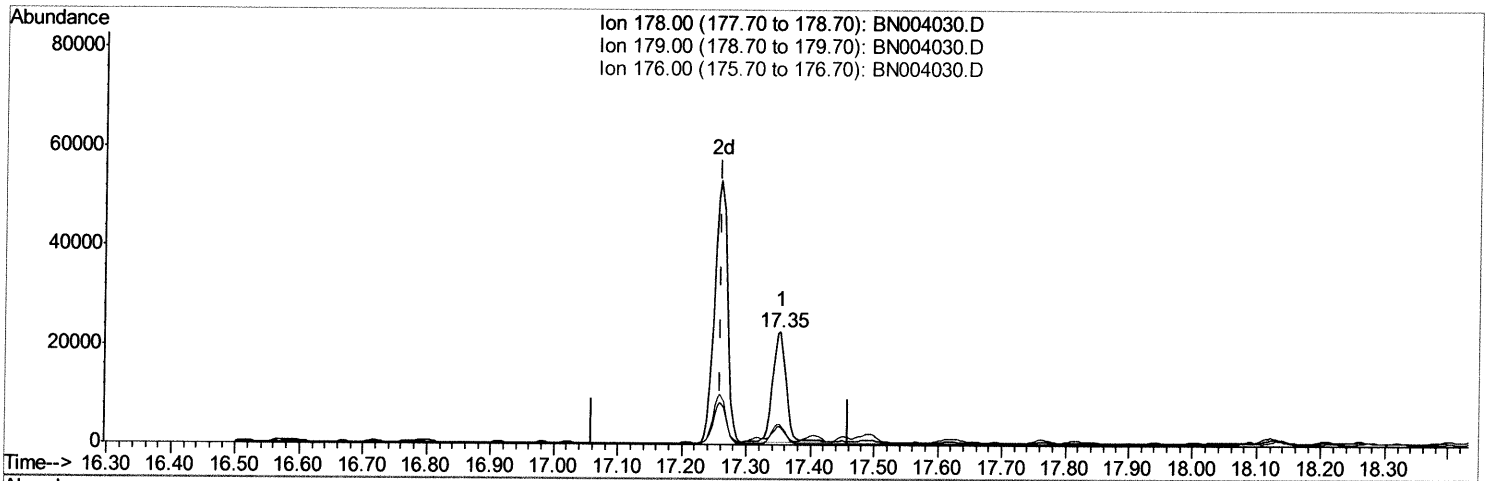
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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: BN004030.D

(12) Phenanthrene

17.352min (+0.093) 0.68ng/ul

response 33637

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	16.27
176.00	18.70	18.48
0.00	0.00	0.00

Quantitation Report (Qedit)

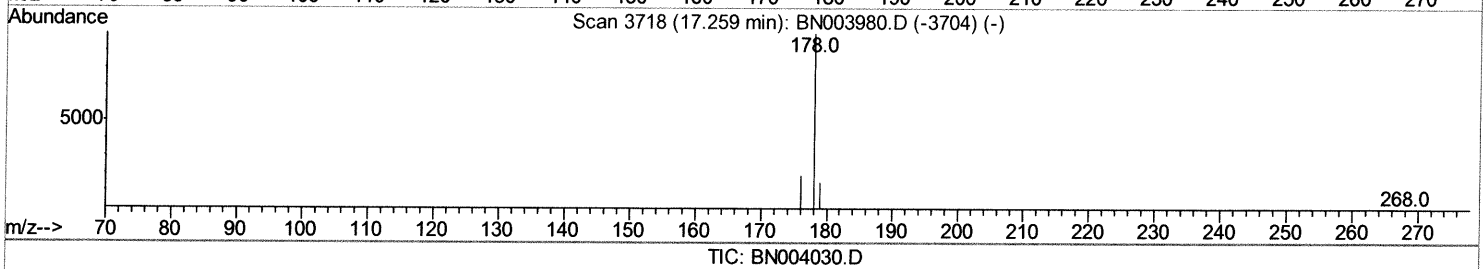
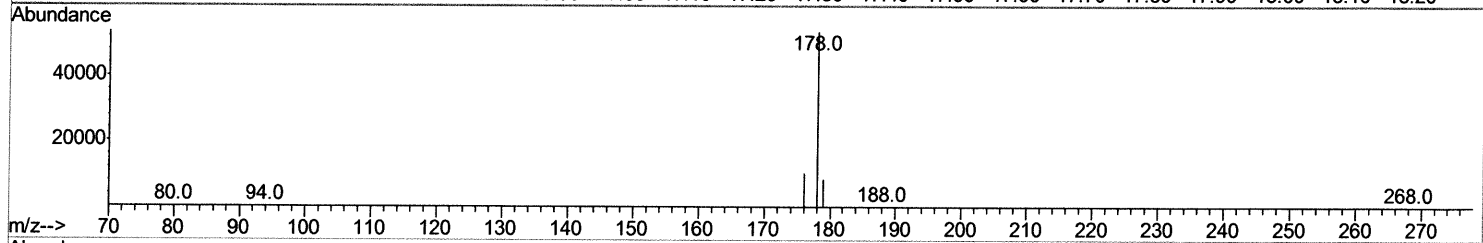
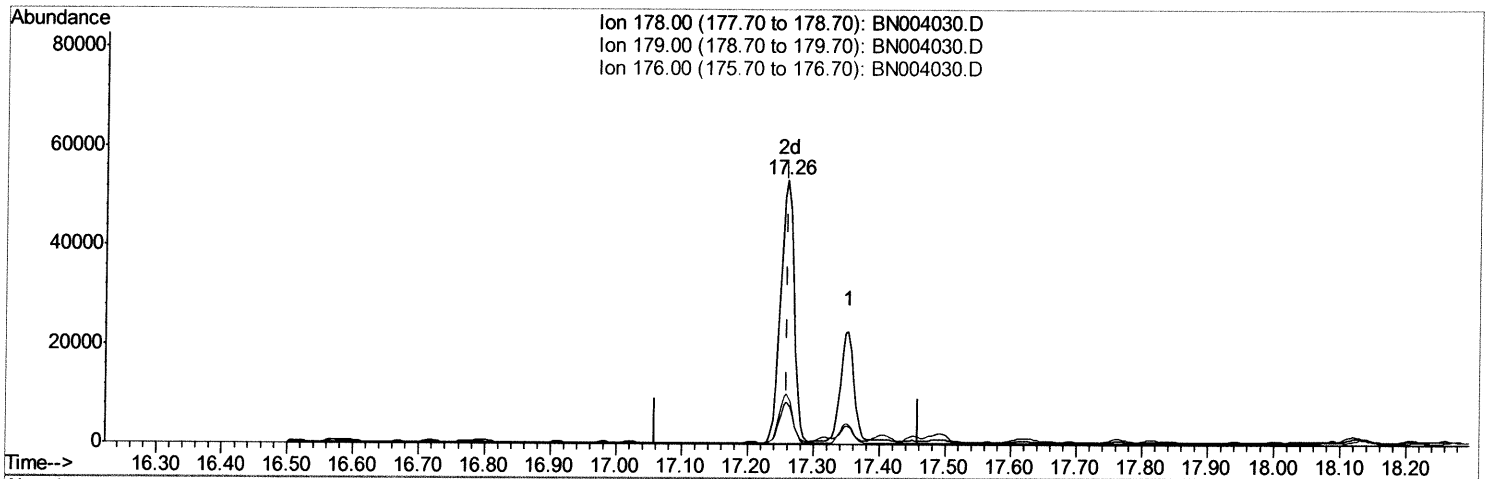
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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: BN004030.D

(12) Phenanthrene

17.259min (-0.000) 1.52ng/ul m

response 75230

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.87
176.00	18.70	19.03
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

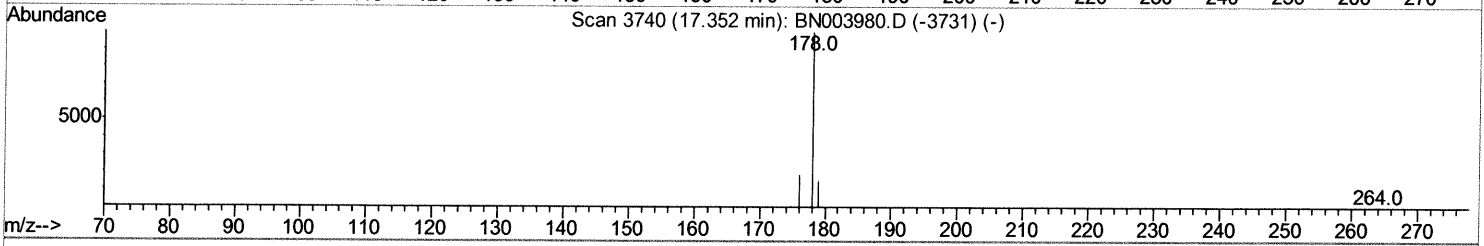
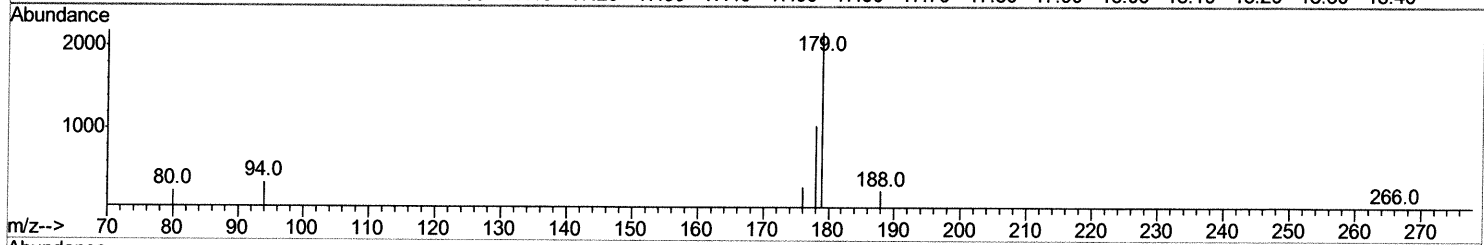
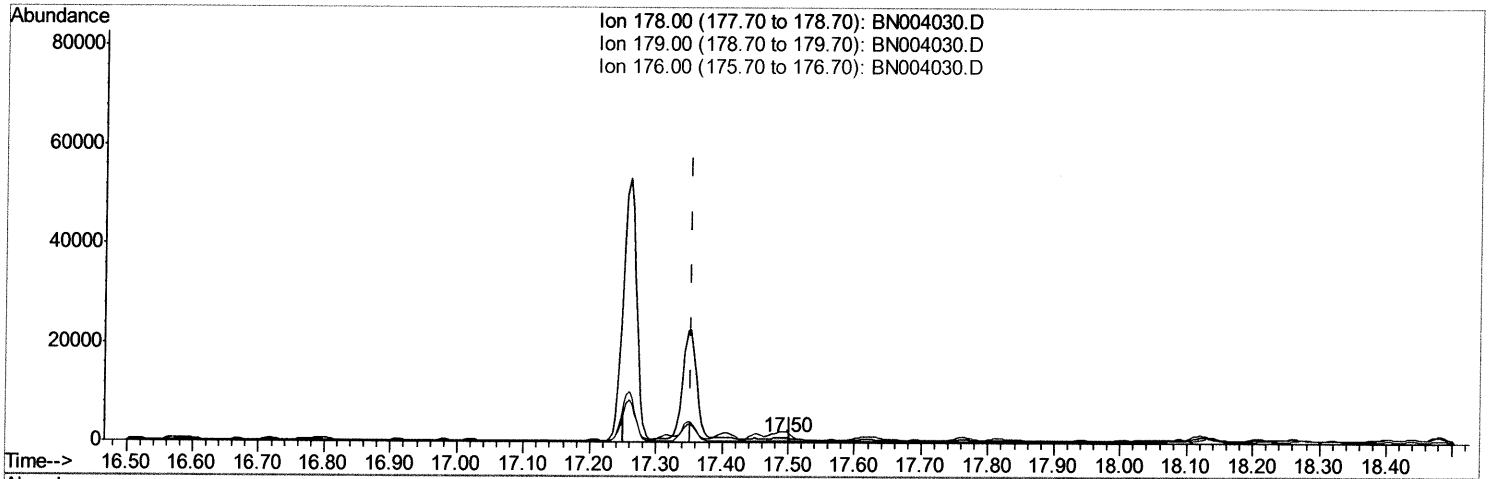
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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: BN004030.D

(13) Anthracene

17.496min (+0.144) 0.03ng/ul

response 1295

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	208.33#
176.00	18.50	30.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

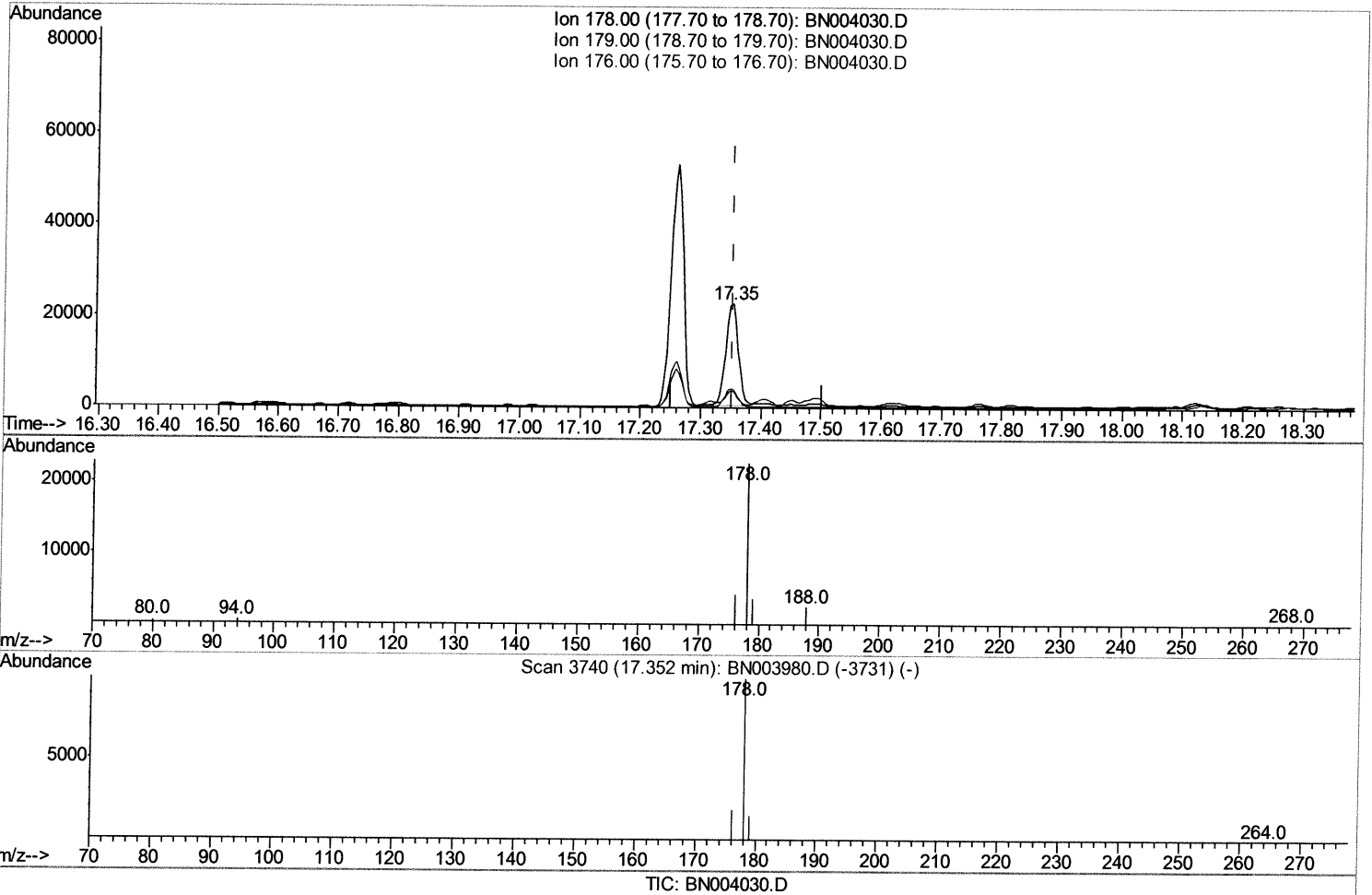
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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



(13) Anthracene

17.352min (0.000) 0.79ng/ul m

response 32023

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.27
176.00	18.50	18.48
0.00	0.00	0.00

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

Quantitation Report (Qedit)

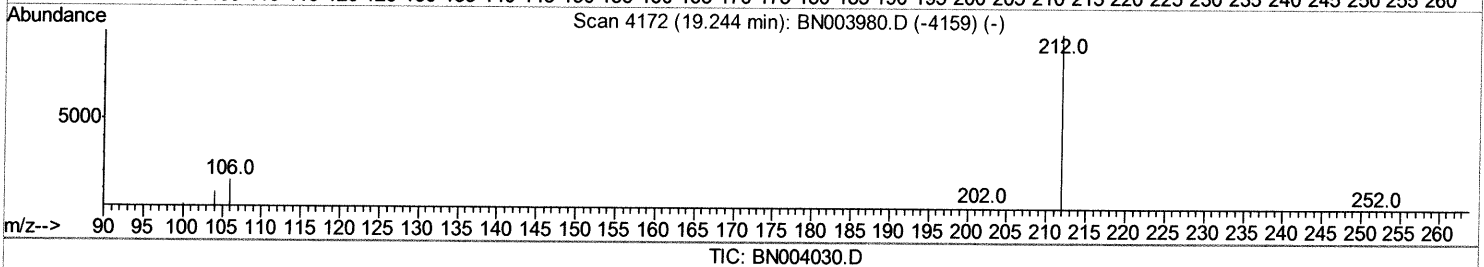
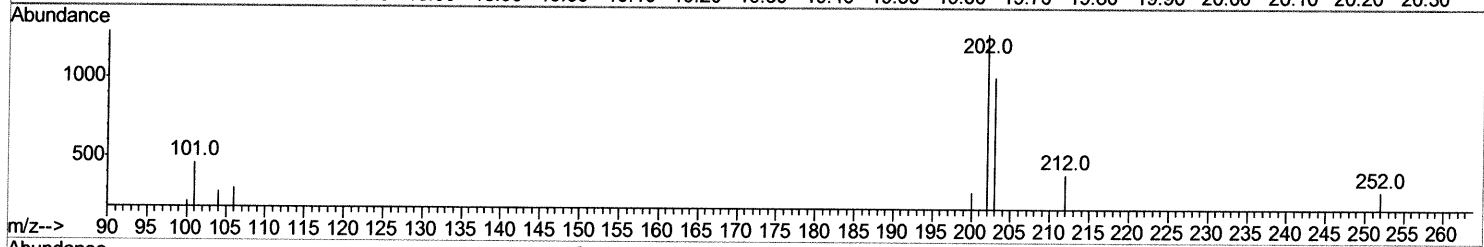
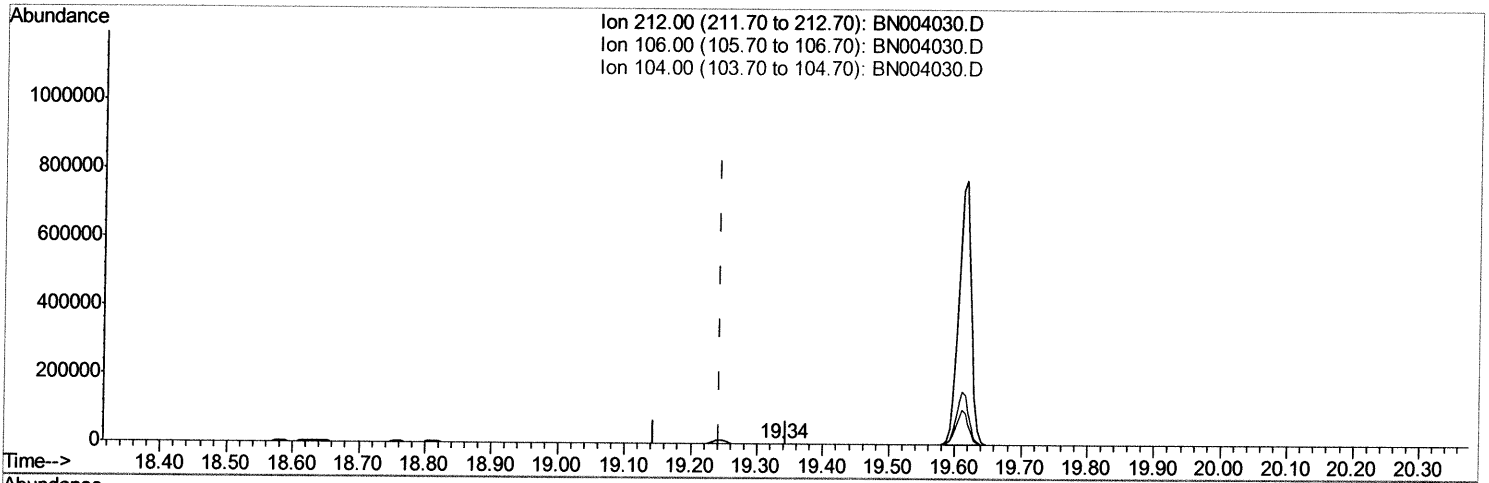
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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: BN004030.D

(14) Fluoranthene-d10 (SURR)

19.337min (+0.093) 0.01ng/ul

response 404

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	8.66#
104.00	8.00	42.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

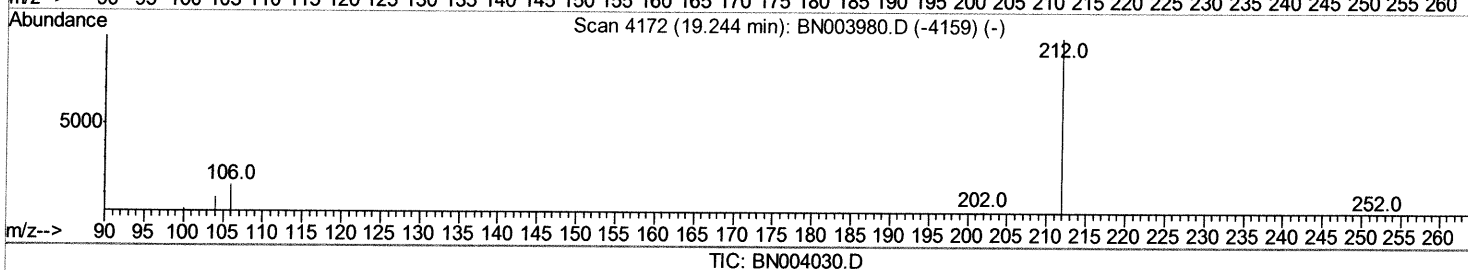
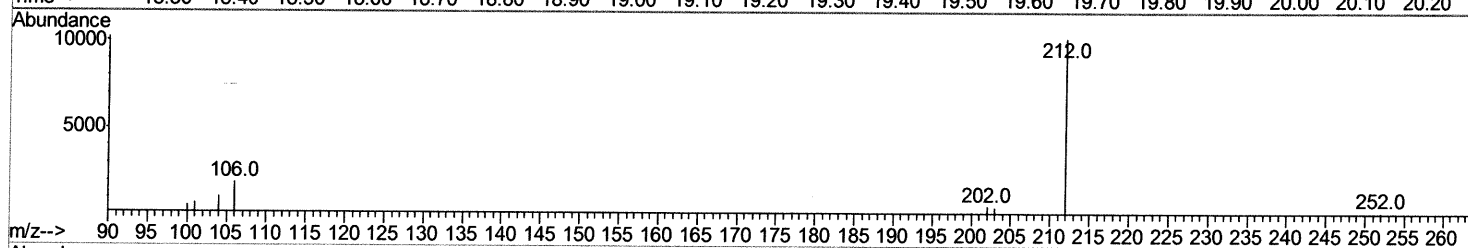
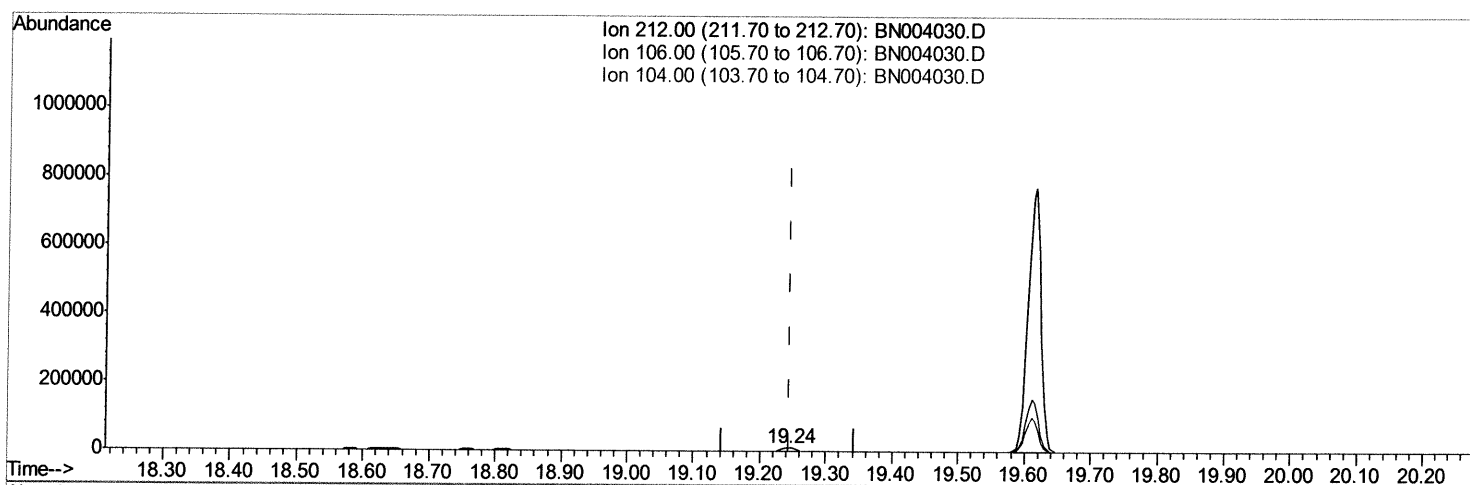
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E50

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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)

19.244min (-0.000) 0.30ng/ul m

response 13101

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.27#
104.00	8.00	1.32#
0.00	0.00	0.00

55
12/17/18

Quantitation Report (Qedit)

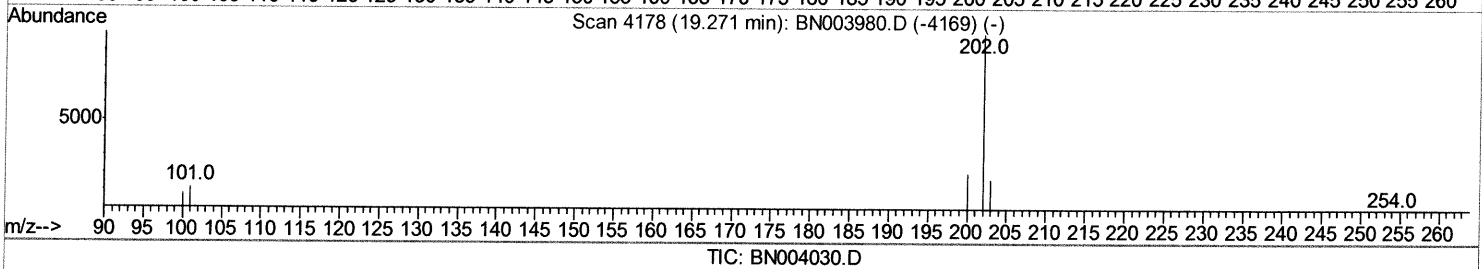
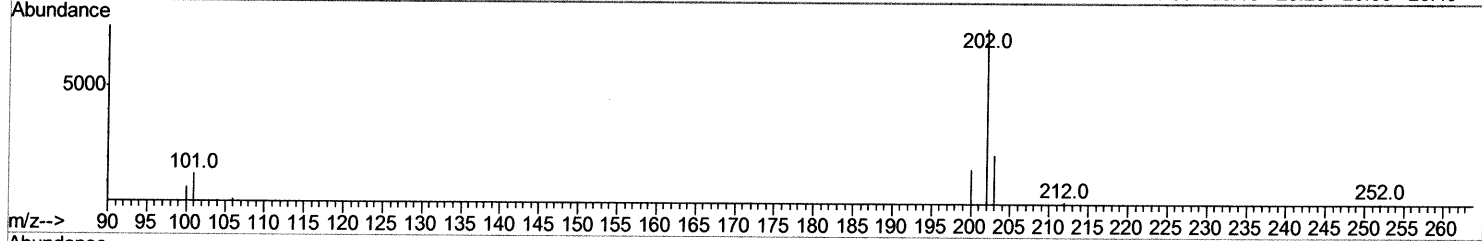
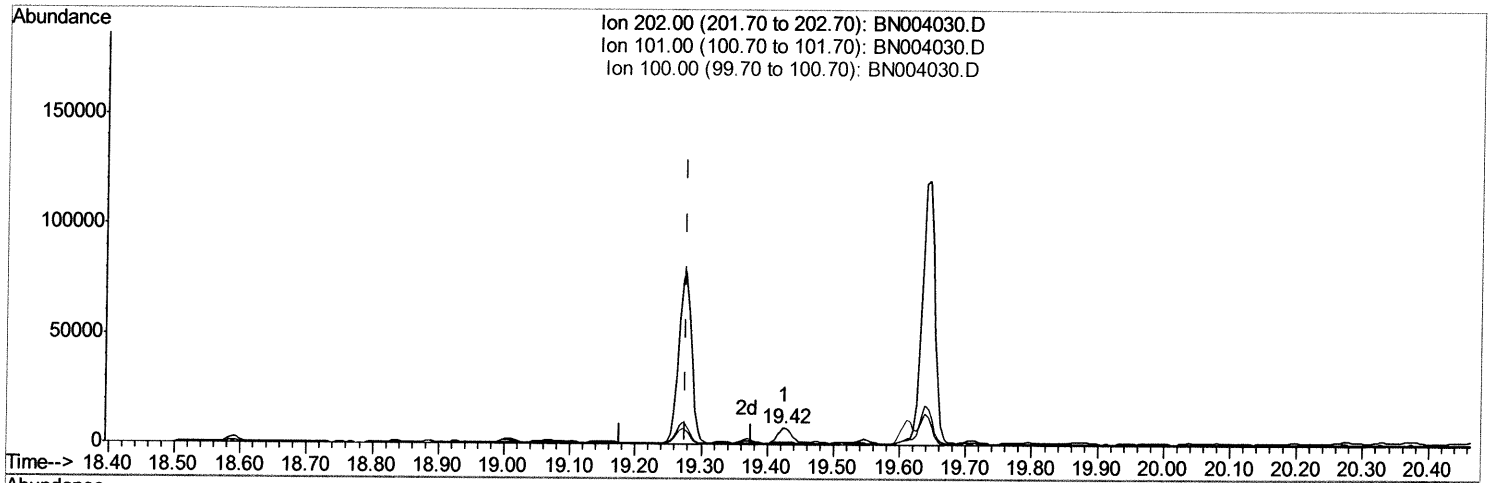
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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: BN004030.D

(15) Fluoranthene (C)

19.425min (+0.149) 0.18ng/ul

response 10368

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	17.94
100.00	8.10	10.90
0.00	0.00	0.00

Quantitation Report (Qedit)

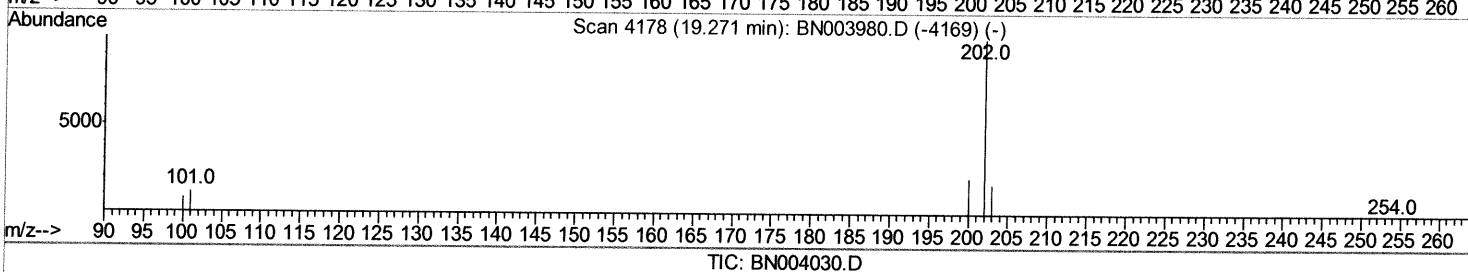
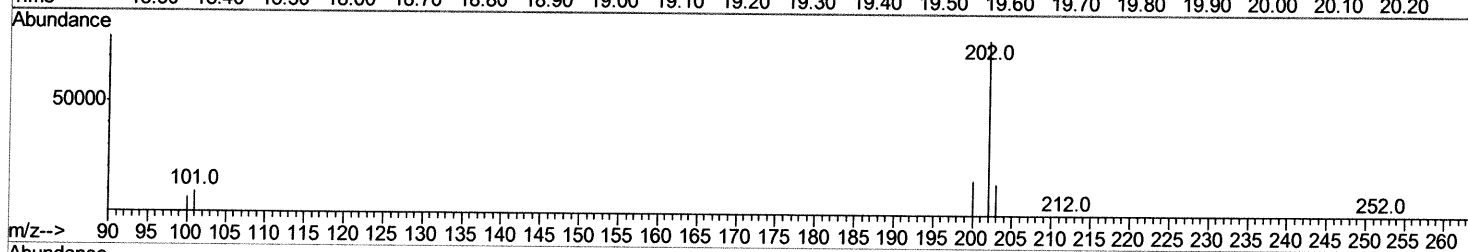
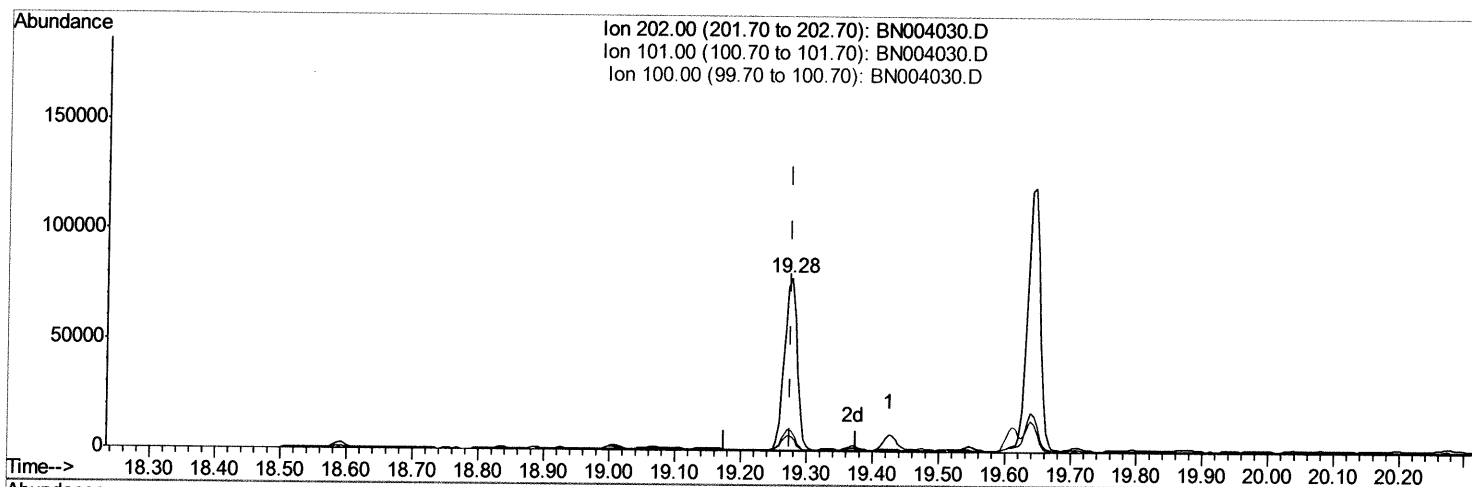
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E50

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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) 1.79ng/ul m

response 104689

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.87
100.00	8.10	8.53
0.00	0.00	0.00

> SJ
12/17/18

Quantitation Report (Qedit)

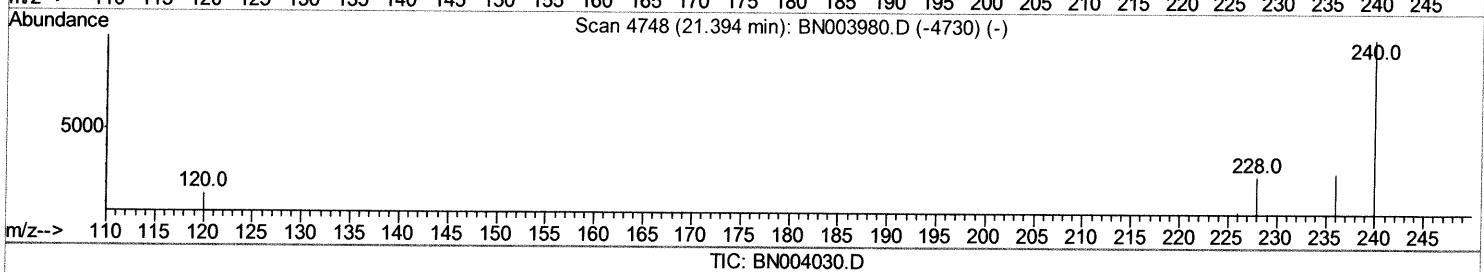
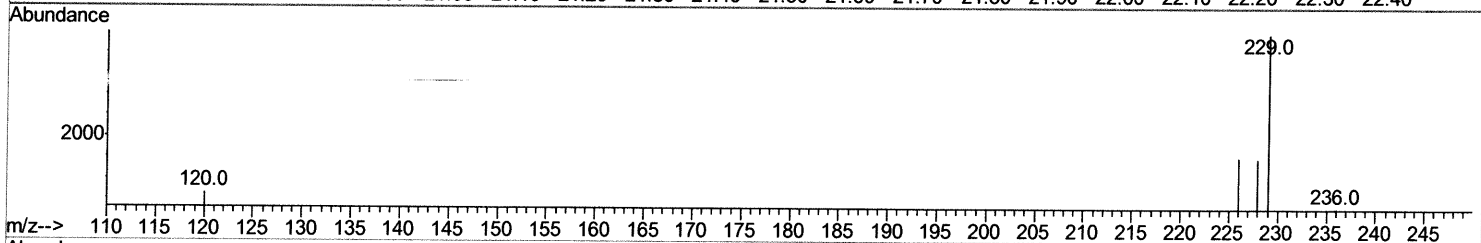
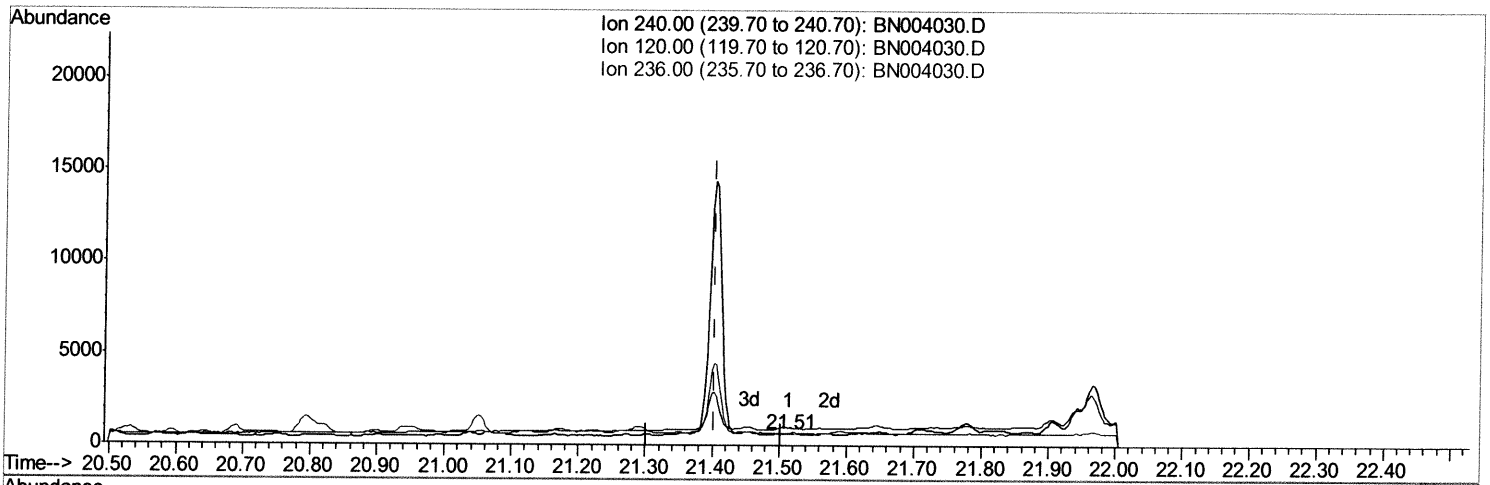
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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: BN004030.D

(16) Chrysene-d12 (I)

21.514min (+0.111) 0.40ng/ul

response 95

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	143.76#
236.00	27.60	104.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

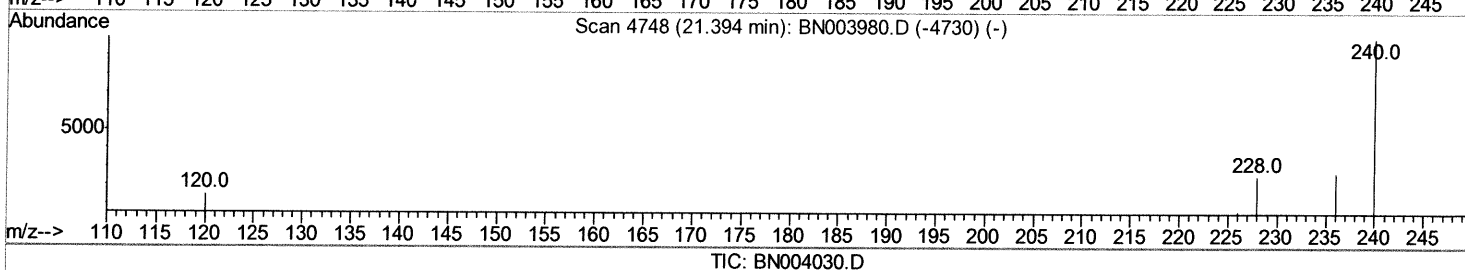
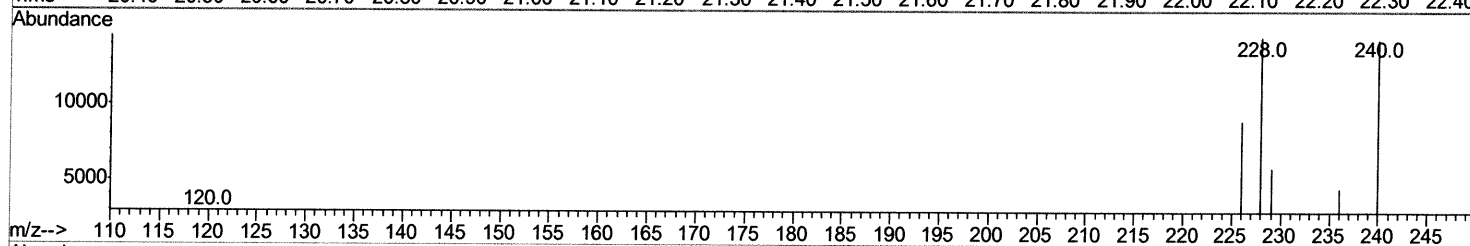
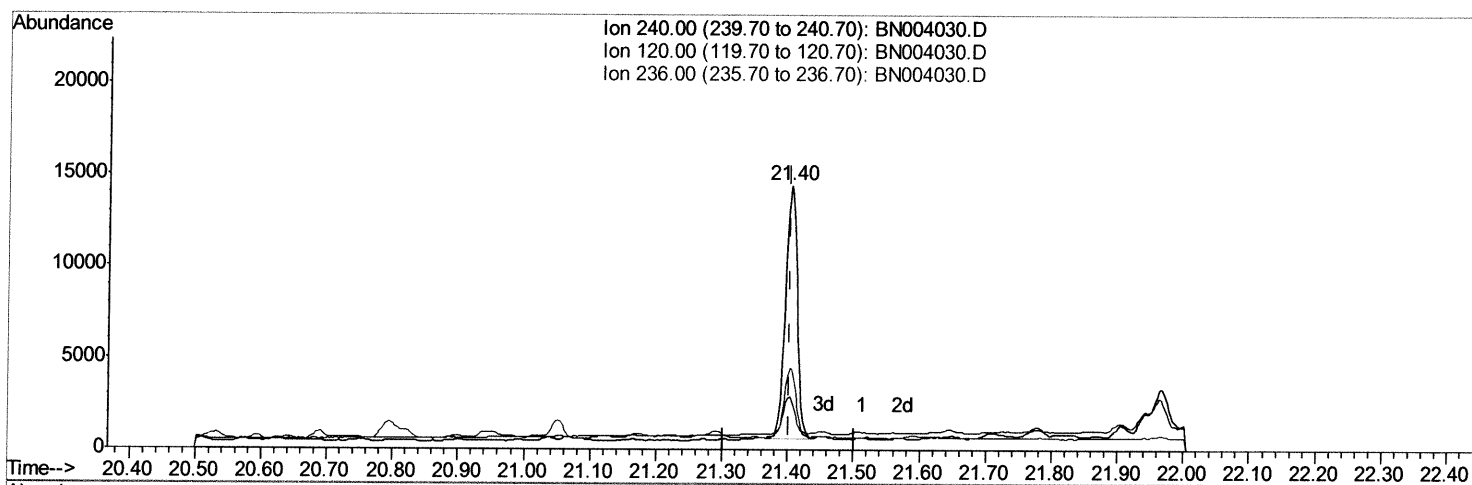
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:36:32 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)

21.403min (-0.000) 0.40ng/ul m

response 16933

Ion Exp% Act%

240.00 100 100

120.00 14.00 20.04#

236.00 27.60 31.13

0.00 0.00 0.00

> SJ
12/17/18

Quantitation Report (Qedit)

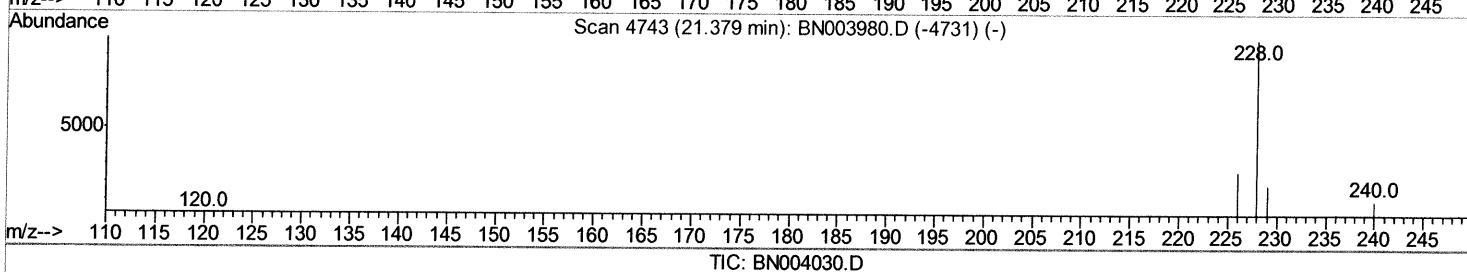
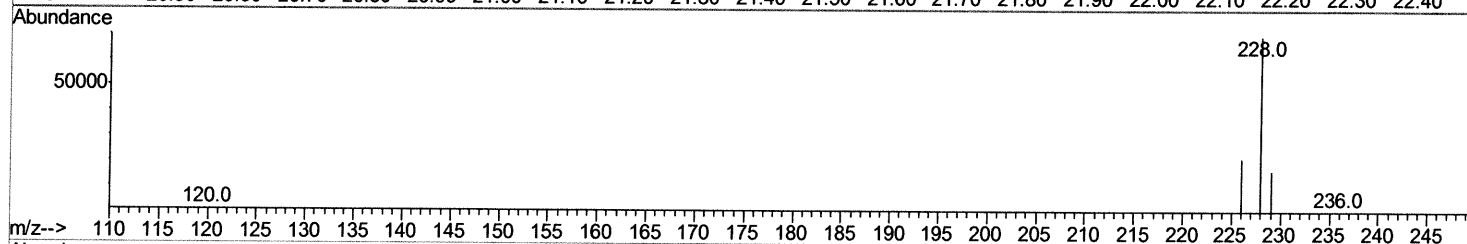
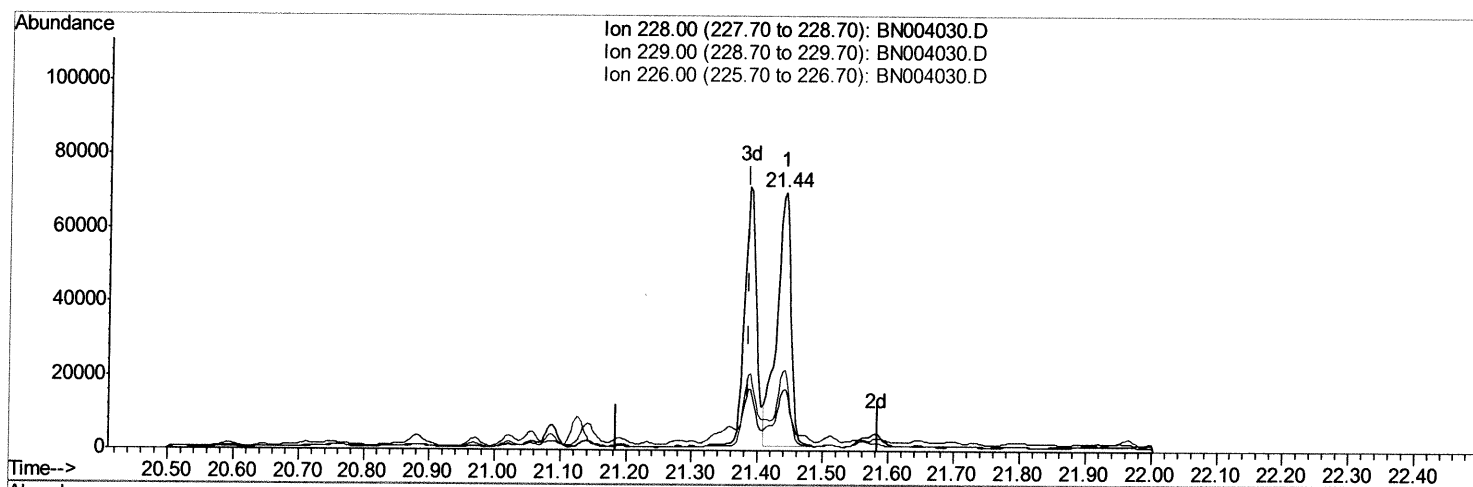
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E50

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:39:24 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

21.441min (+0.055) 1.96ng/ul

response 105023

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.78#
226.00	26.40	31.14
0.00	0.00	0.00

Quantitation Report (Qedit)

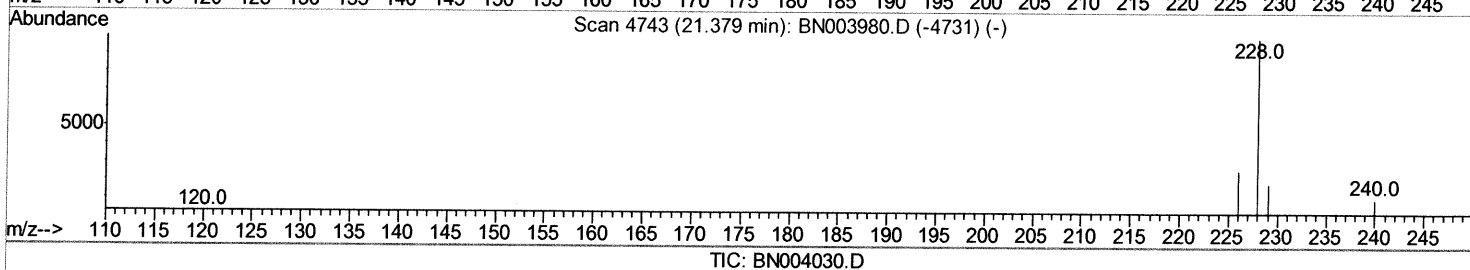
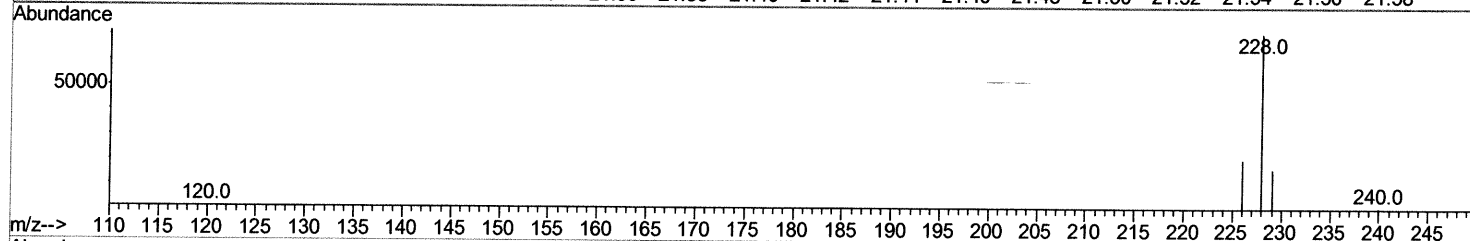
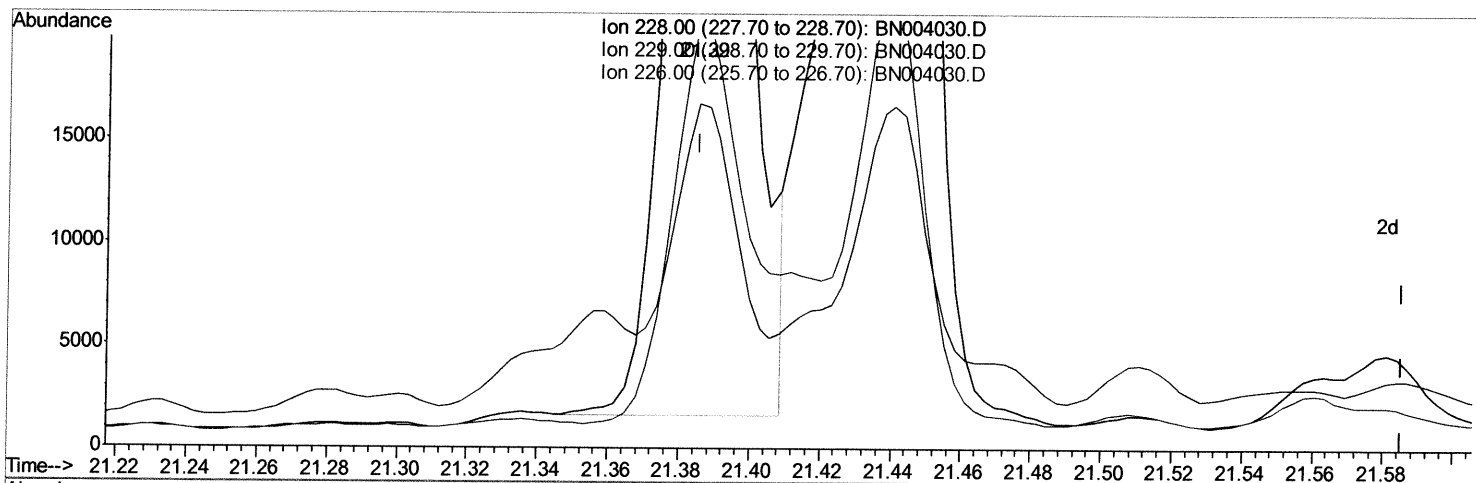
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:39:24 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) 1.64ng/ul m

response 87493

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.42#
226.00	26.40	28.84
0.00	0.00	0.00

SS
 12/17/18

Quantitation Report (Qedit)

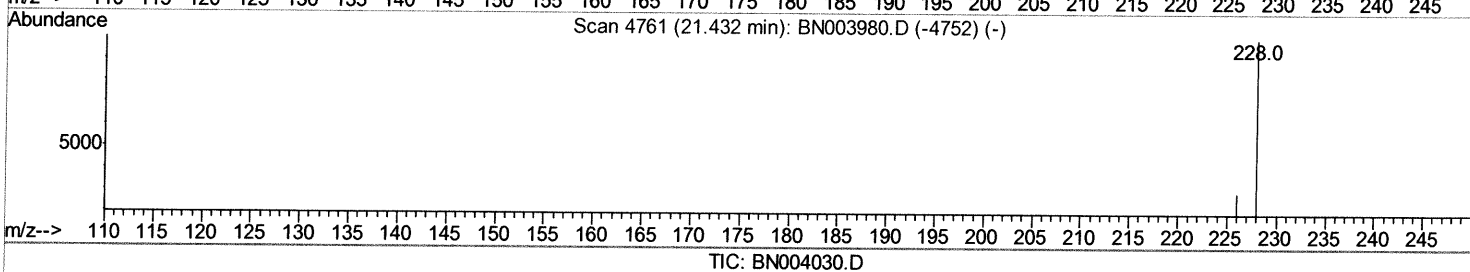
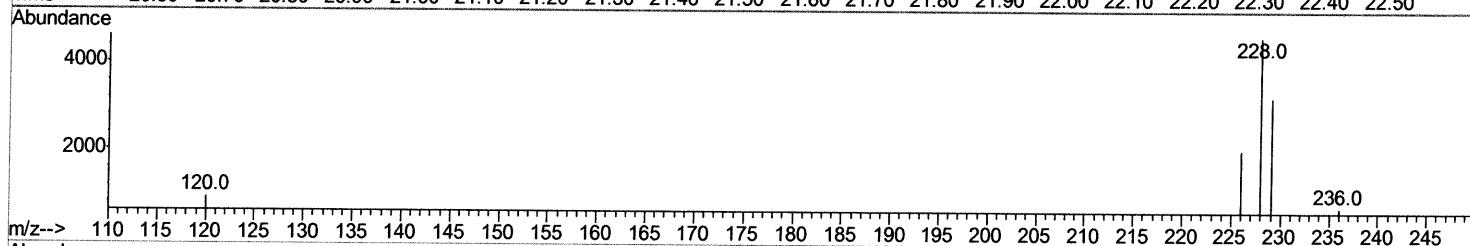
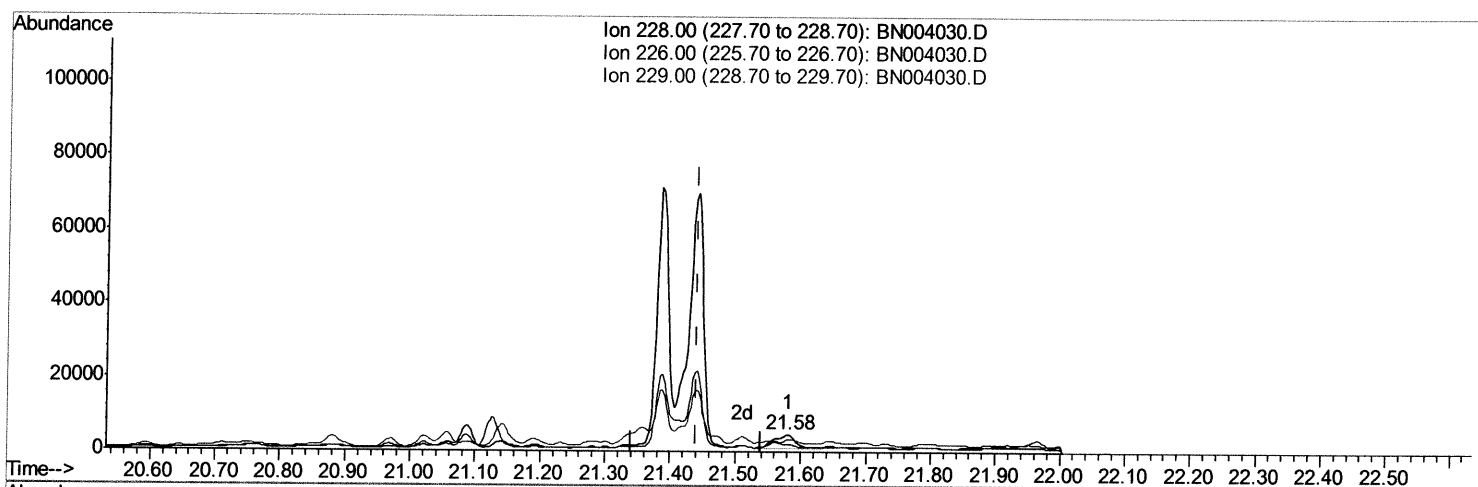
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:39:24 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: BN004030.D

(19) Chrysene

21.581min (+0.140) 0.13ng/ul

response 8249

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	44.01#
229.00	19.60	70.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

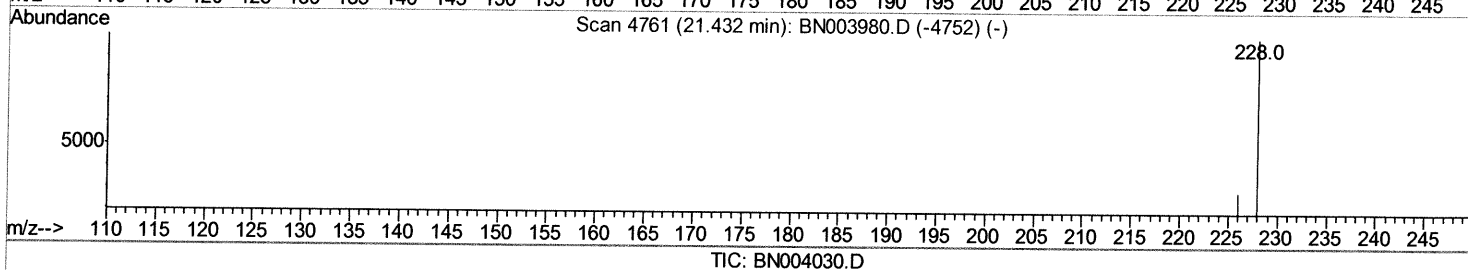
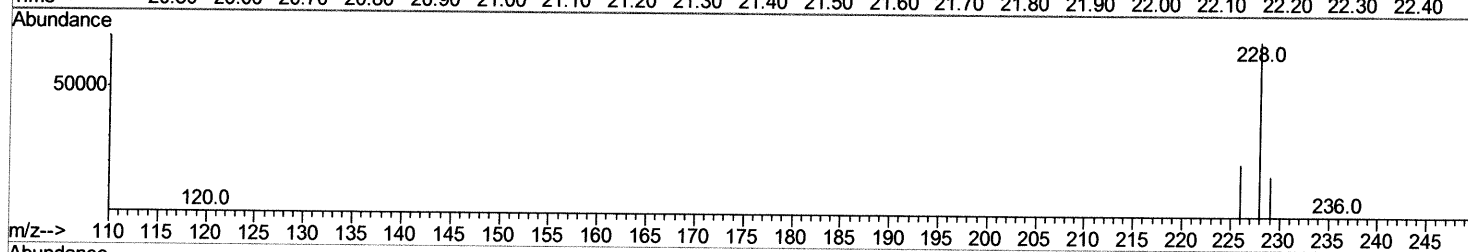
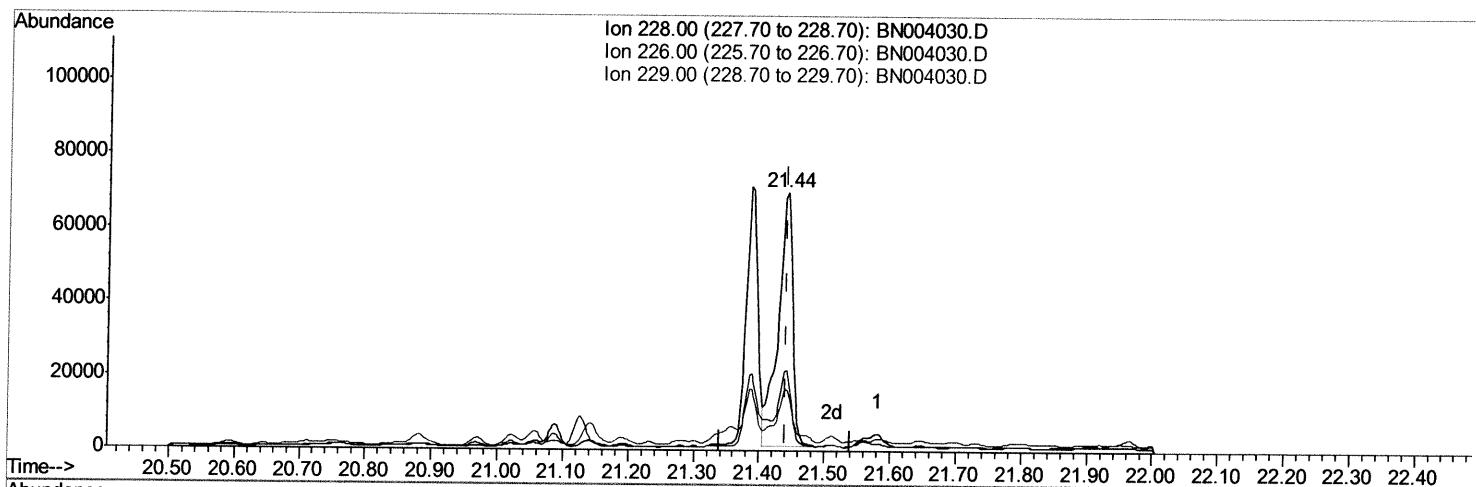
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:39:24 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

21.441min (-0.000) 1.75ng/ul m

response 107306

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.14
229.00	19.60	23.78#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

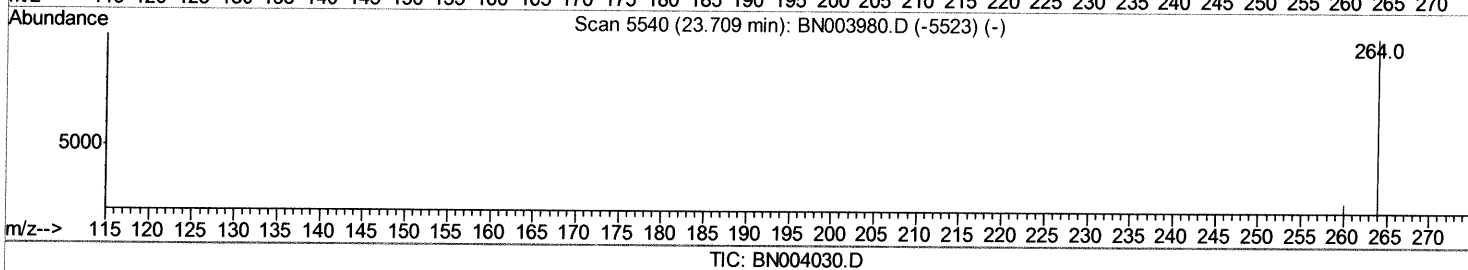
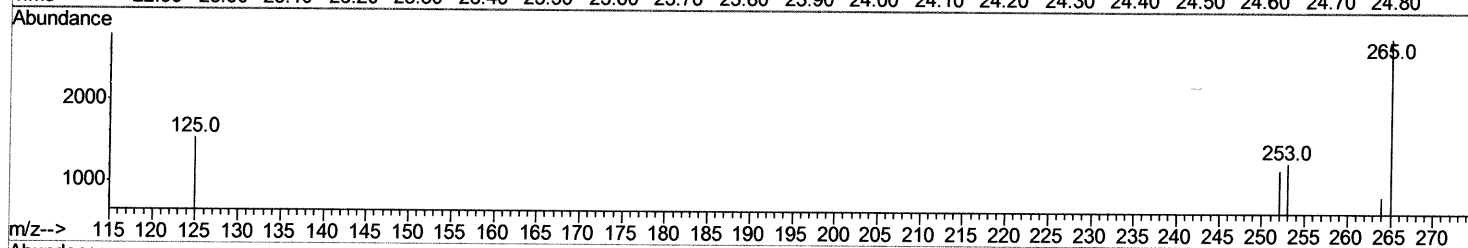
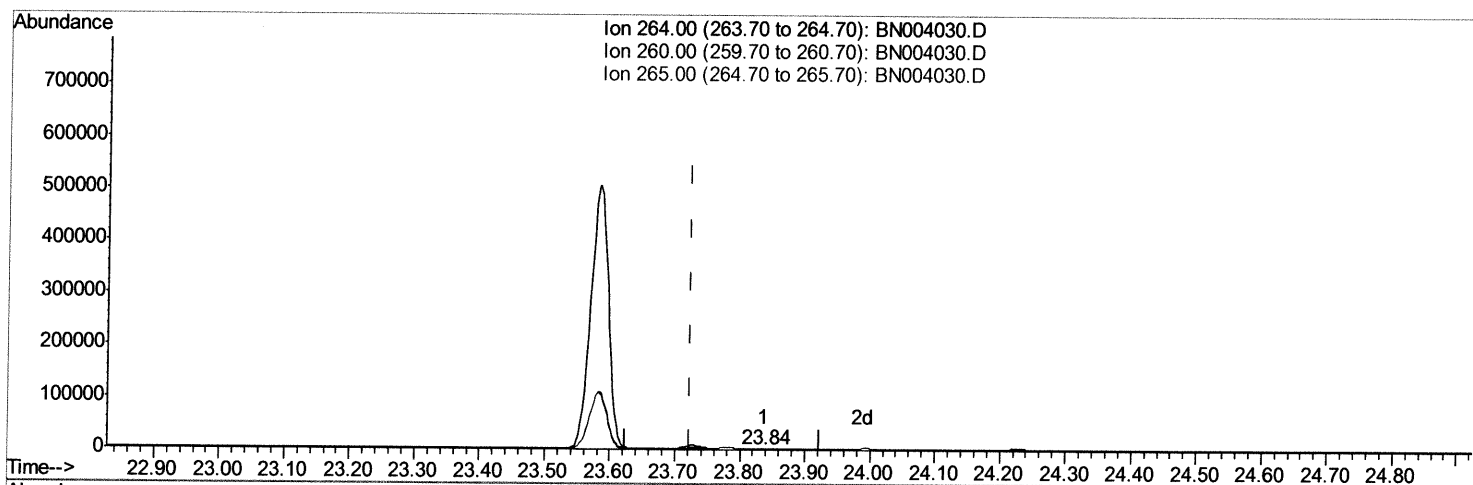
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E50

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:40:37 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)

23.837min (+0.114) 0.40ng/ul

response 730

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	76.11#
265.00	33.50	327.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

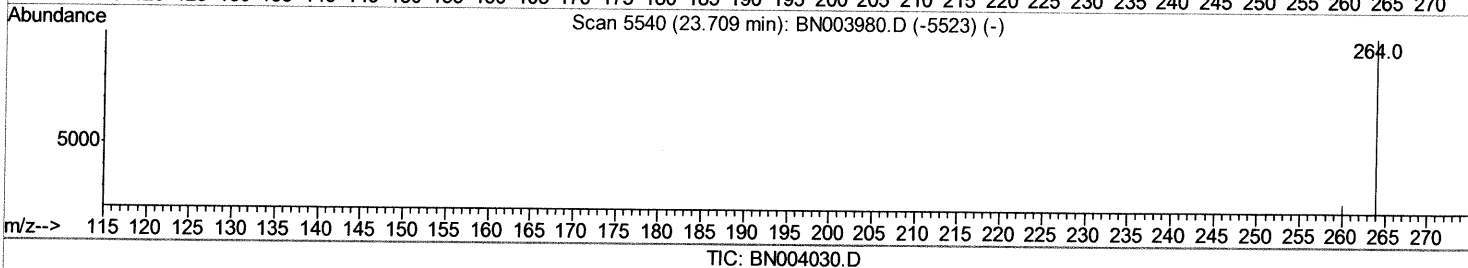
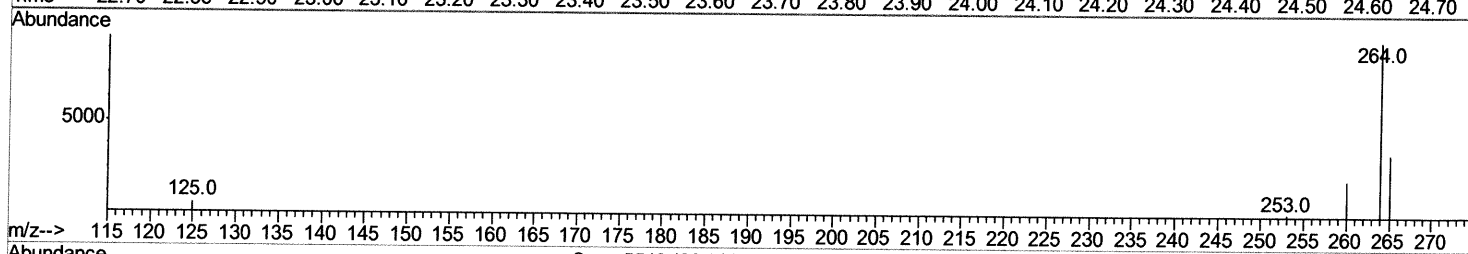
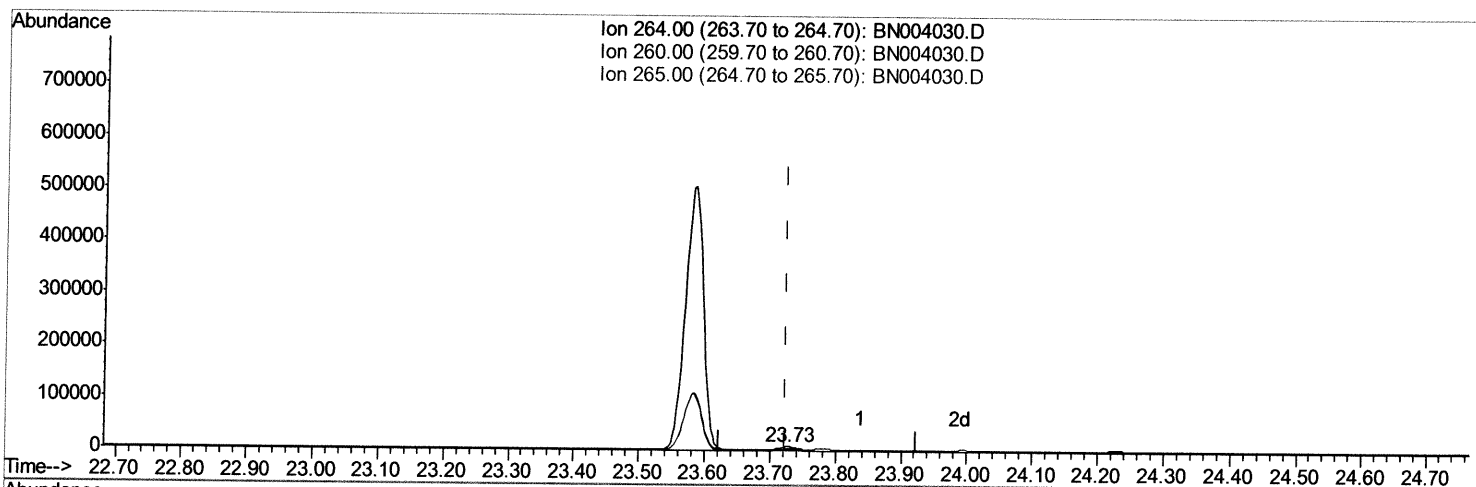
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:40:37 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 14961

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	31.16
265.00	33.50	44.12#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

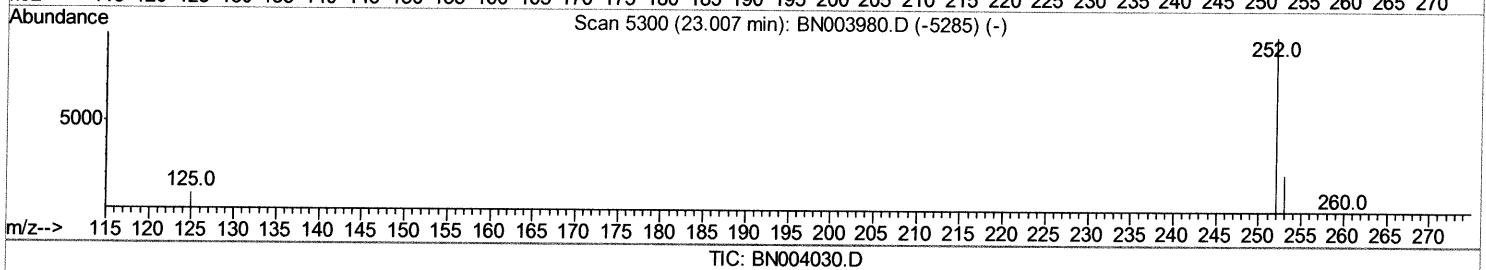
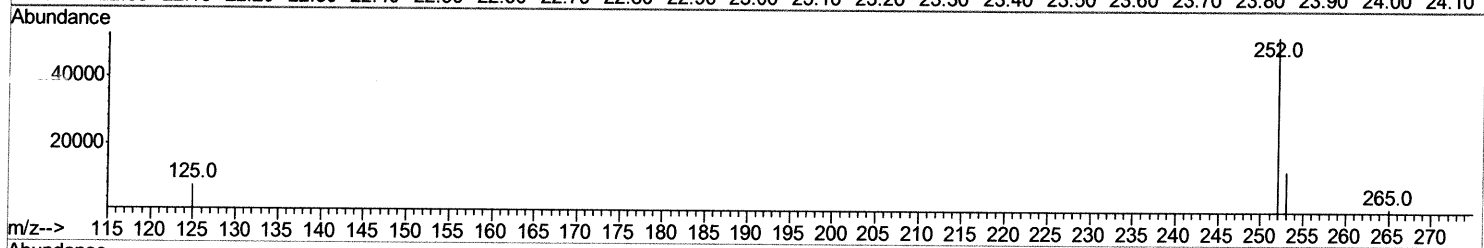
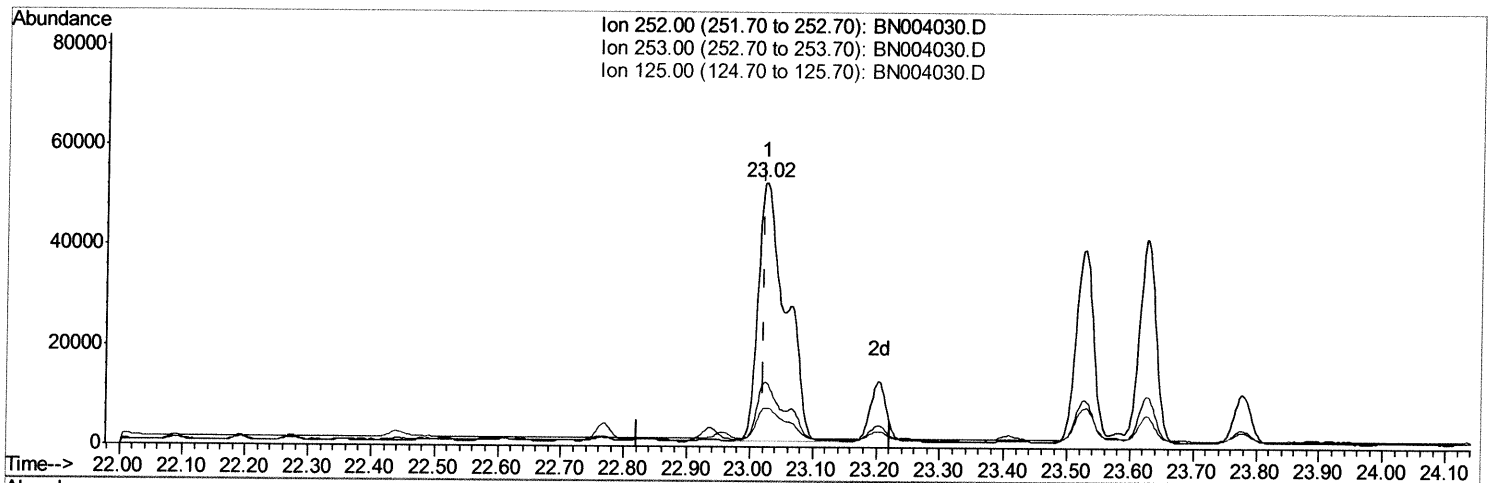
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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
 23.025min (+0.003) 2.54ng/ul
 response 157251

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	24.37
125.00	11.20	14.79
0.00	0.00	0.00

Quantitation Report (Qedit)

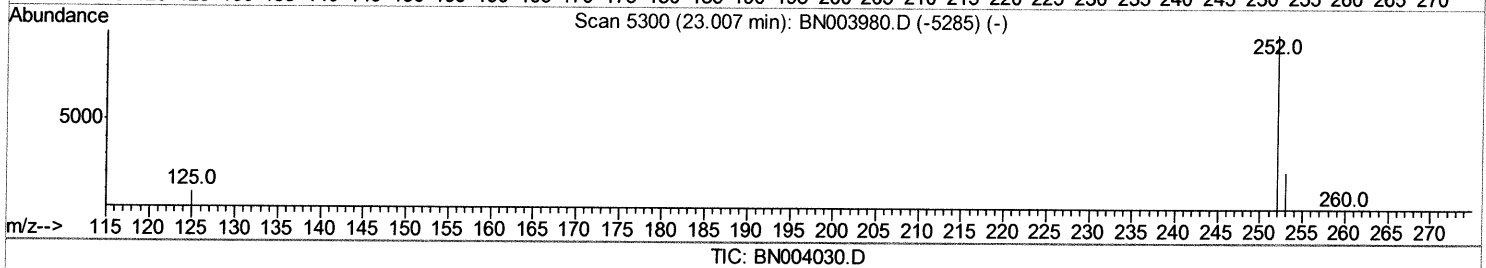
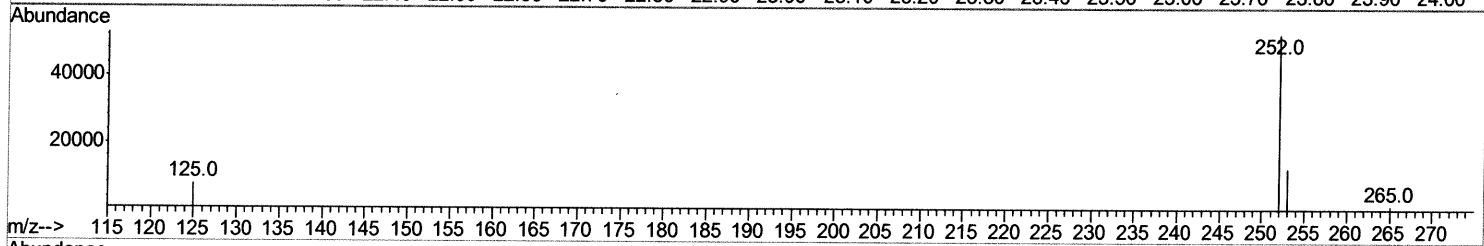
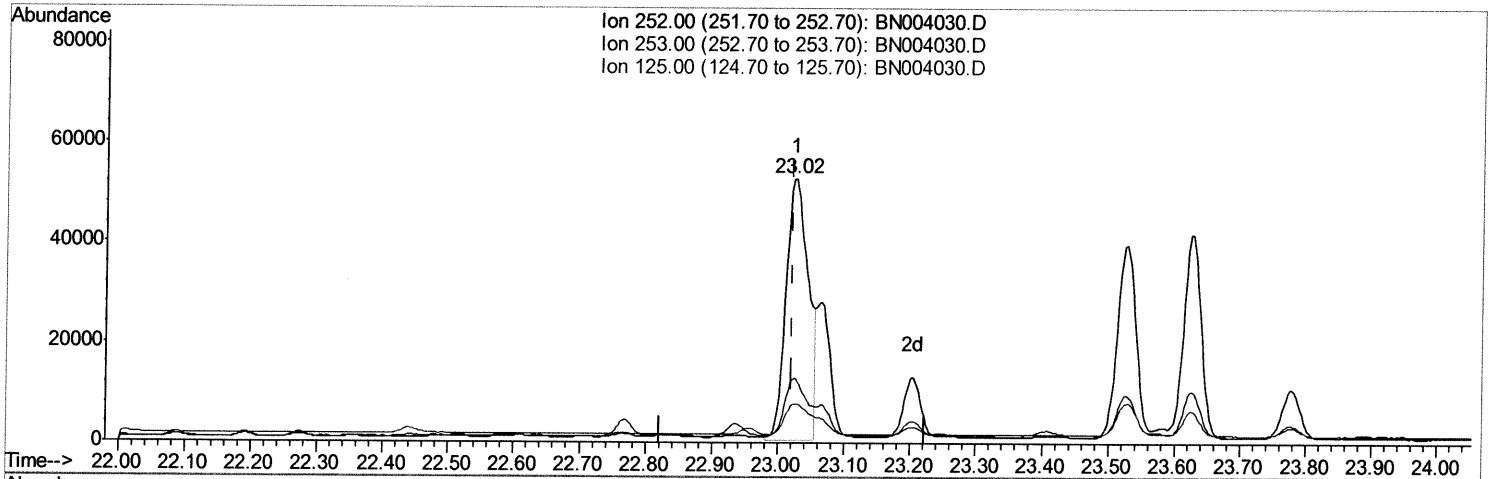
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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

23.025min (+0.003) 1.93ng/ul m

response 119674

Ion Exp% Act%

252.00 100 100

253.00 23.00 24.37

125.00 11.20 14.79

0.00 0.00 0.00

> 55
 12/17/18

Quantitation Report (Qedit)

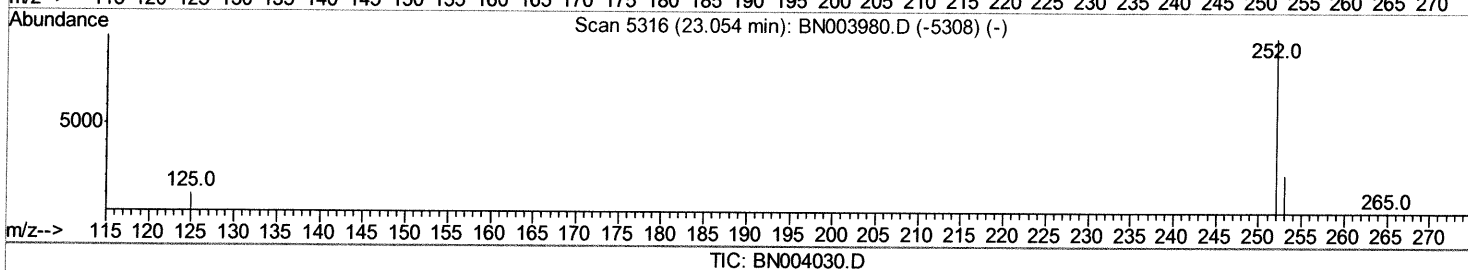
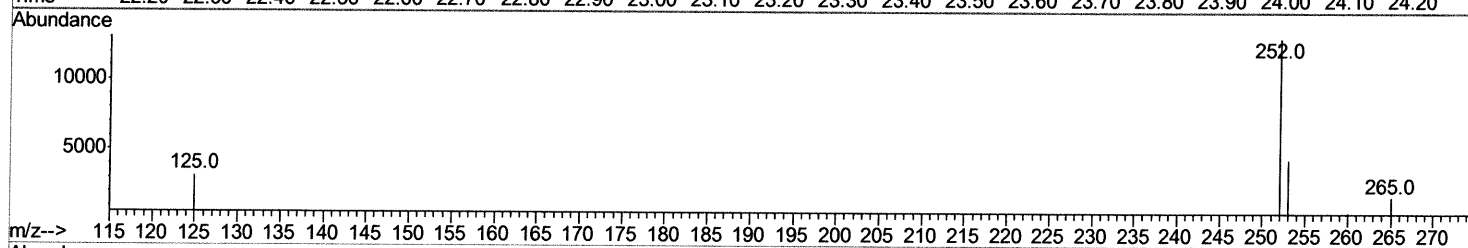
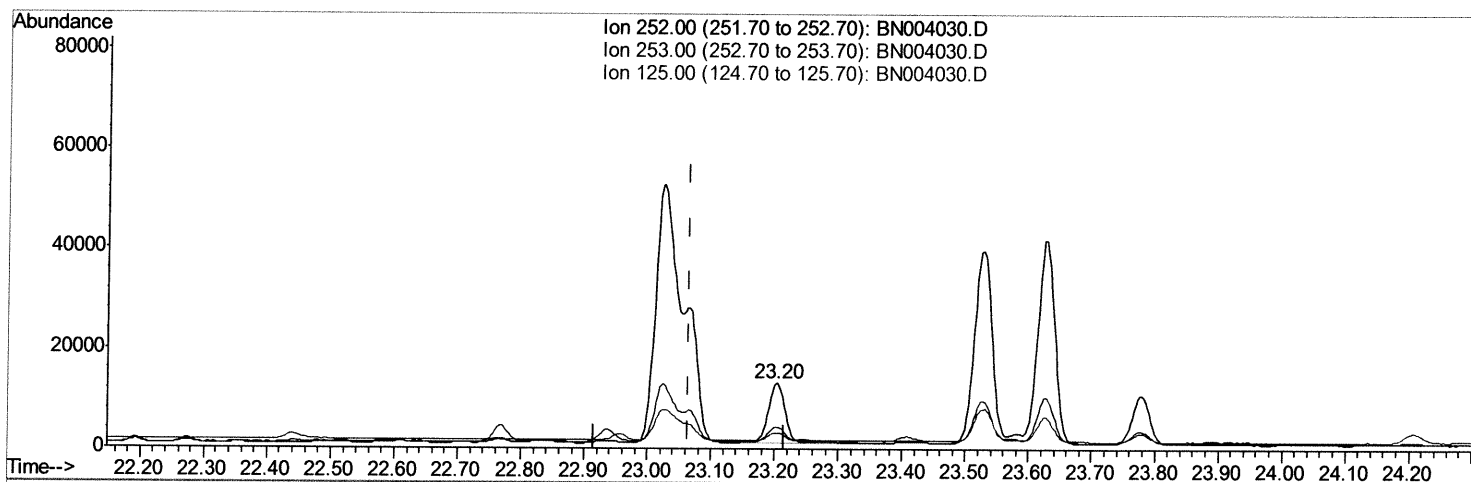
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E50

Manual Integrations
APPROVED

Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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
23.203min (+0.137) 0.37ng/ul
response 22027

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	33.82#
125.00	11.30	24.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

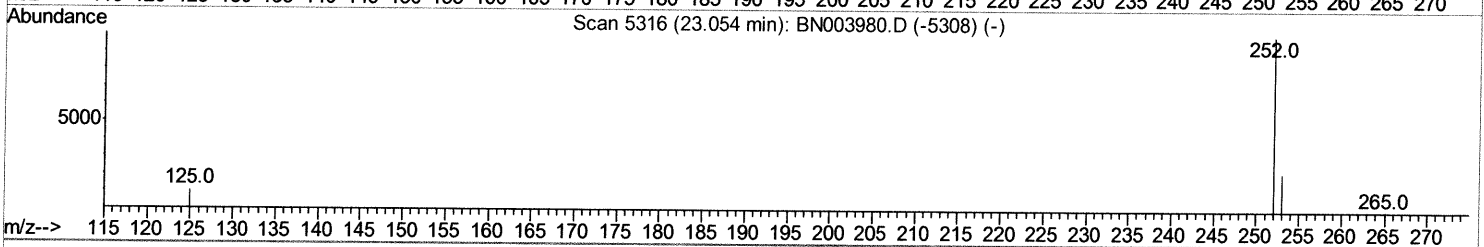
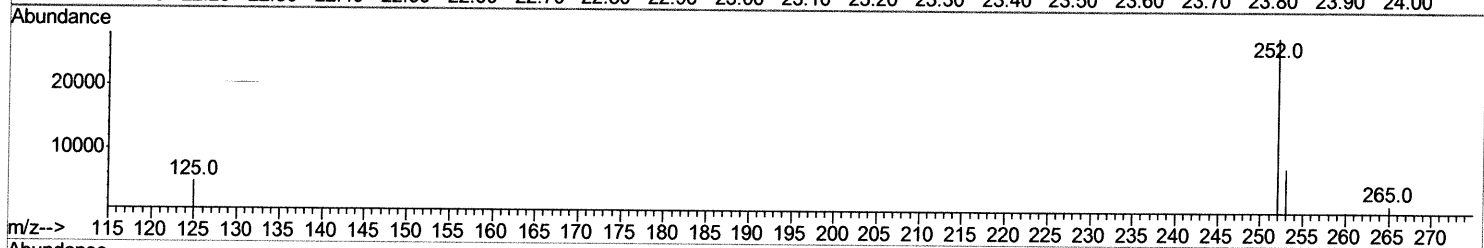
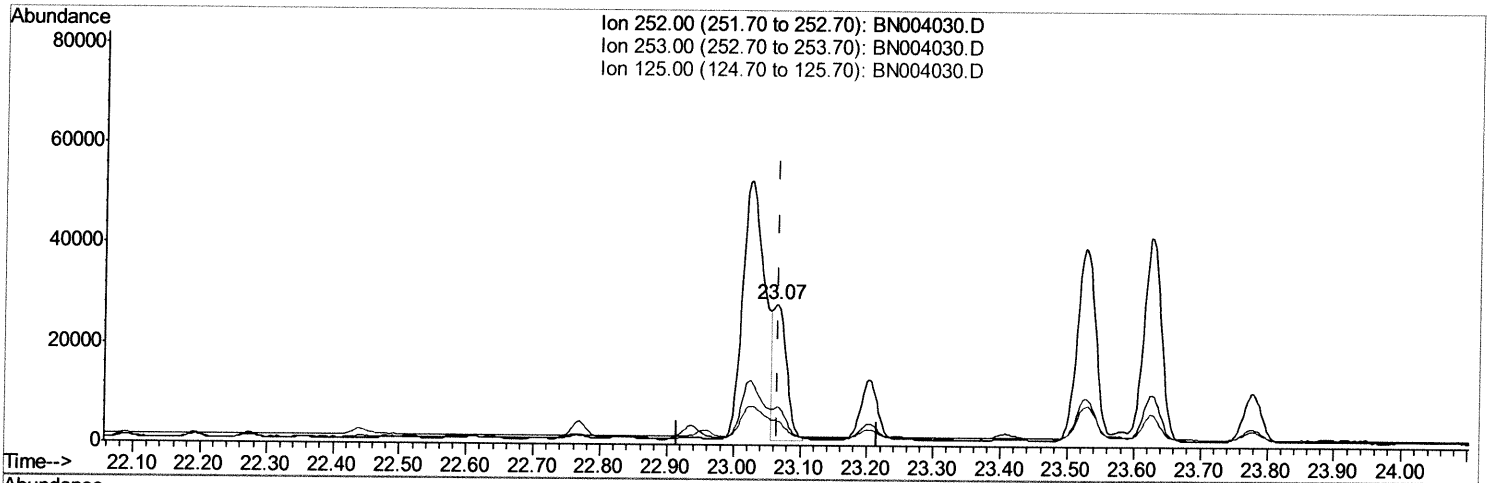
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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: BN004030.D

(22) Benzo(k)fluoranthene

23.066min (-0.000) 0.60ng/ul m

response 36016

Ion Exp% Act%

252.00 100 100

253.00 23.10 26.91

125.00 11.30 17.33#

0.00 0.00 0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

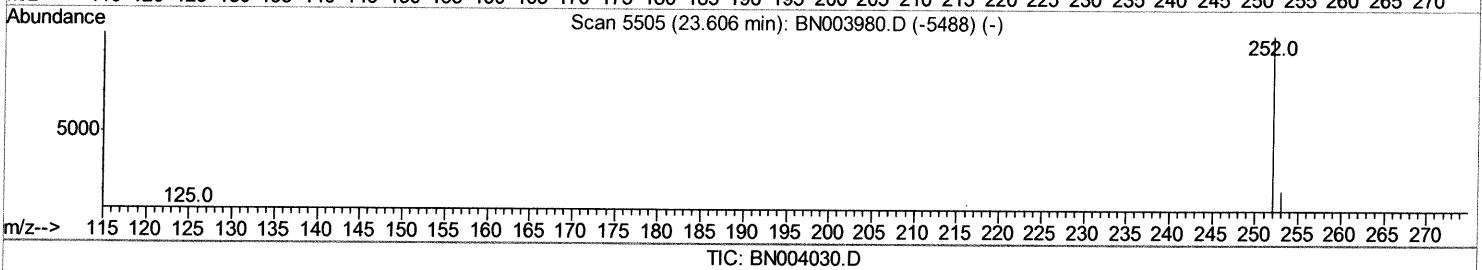
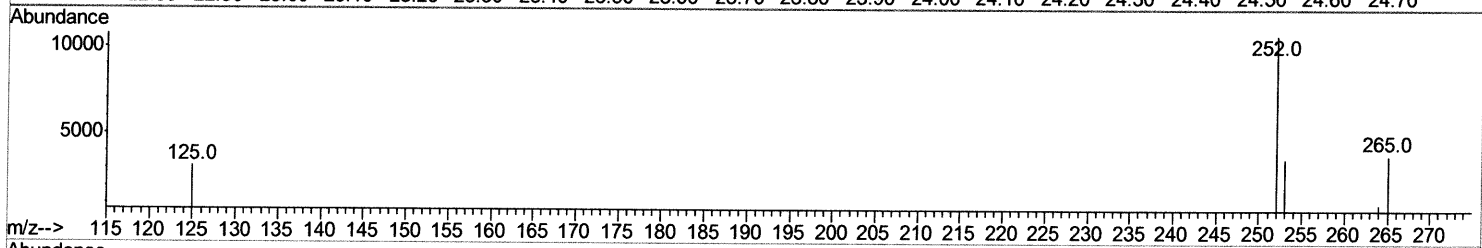
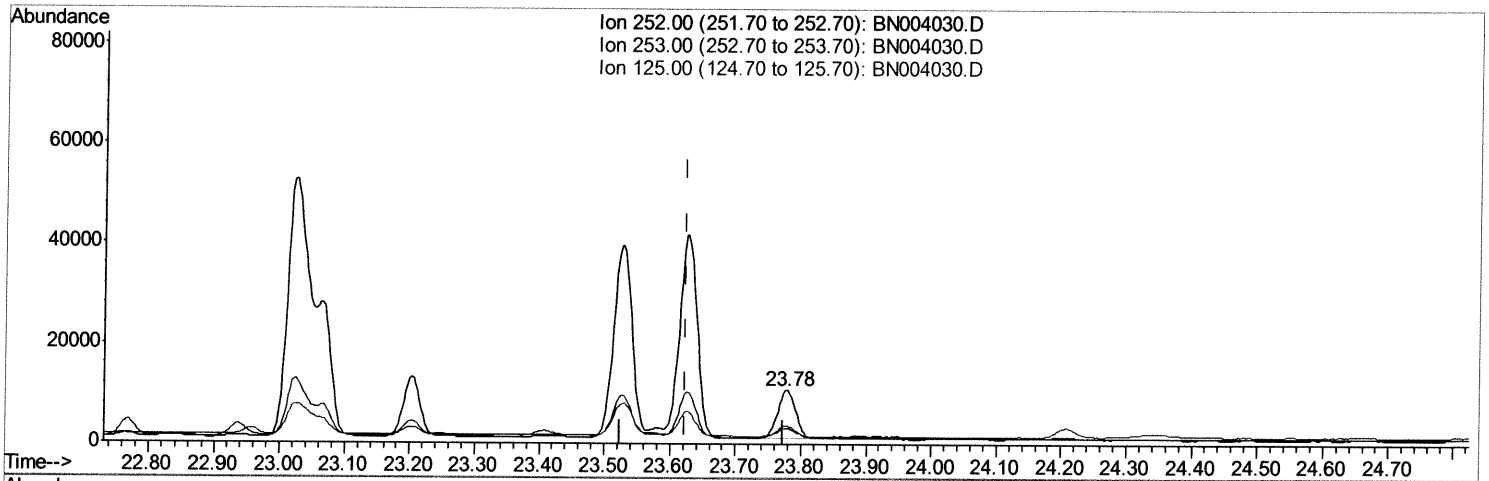
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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)
 23.779min (+0.155) 0.34ng/ul
 response 18403

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	33.98#
125.00	12.80	29.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

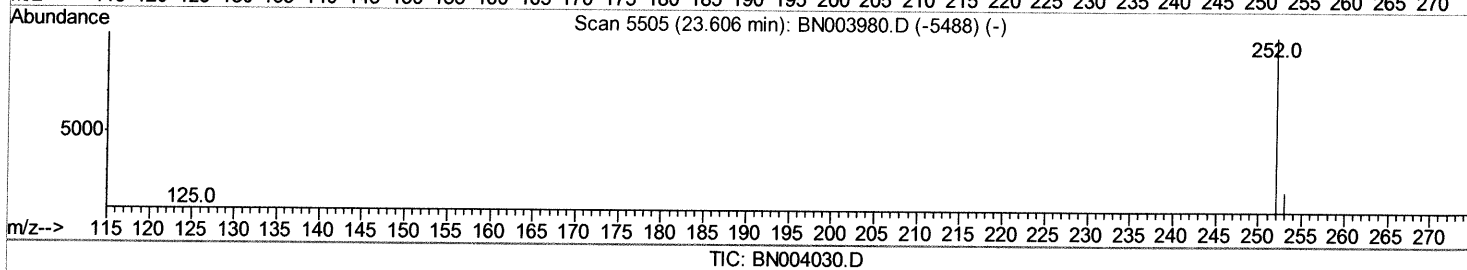
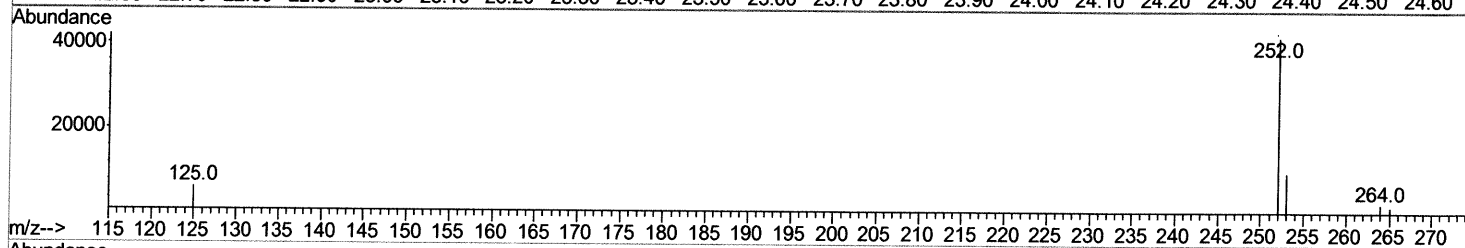
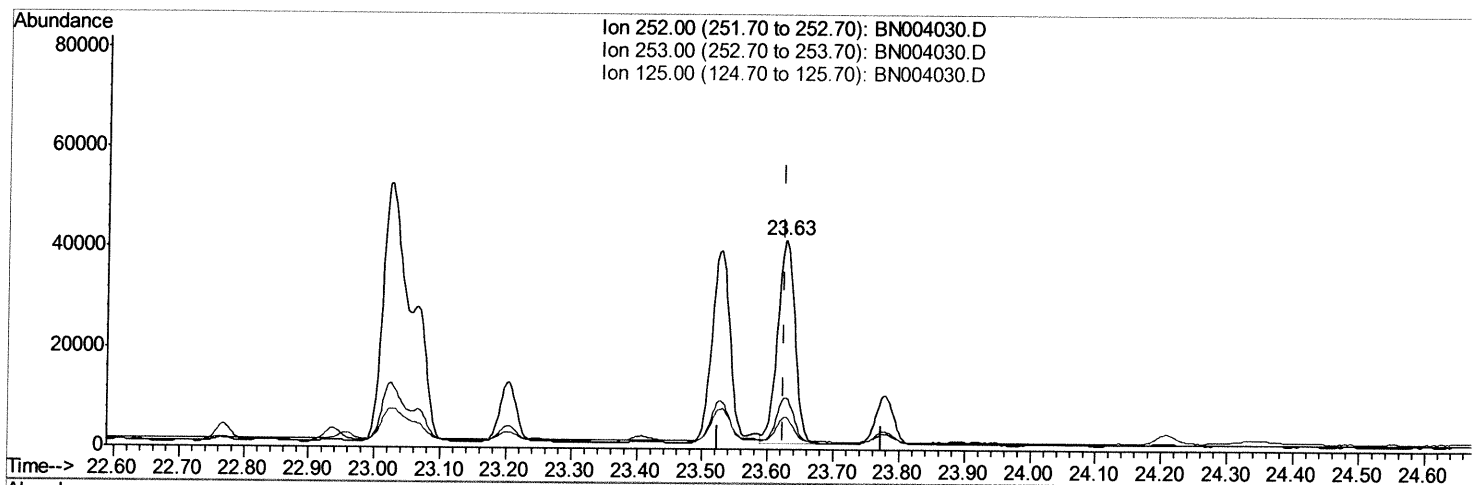
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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)

23.627min (+0.003) 1.40ng/ul m

response 75220

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.85
125.00	12.80	15.25
0.00	0.00	0.00

> SJ
 12/17/18

Quantitation Report (Qedit)

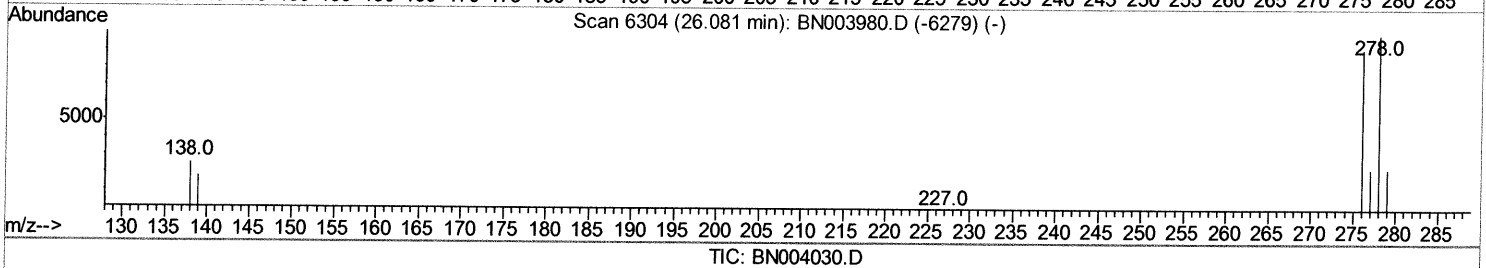
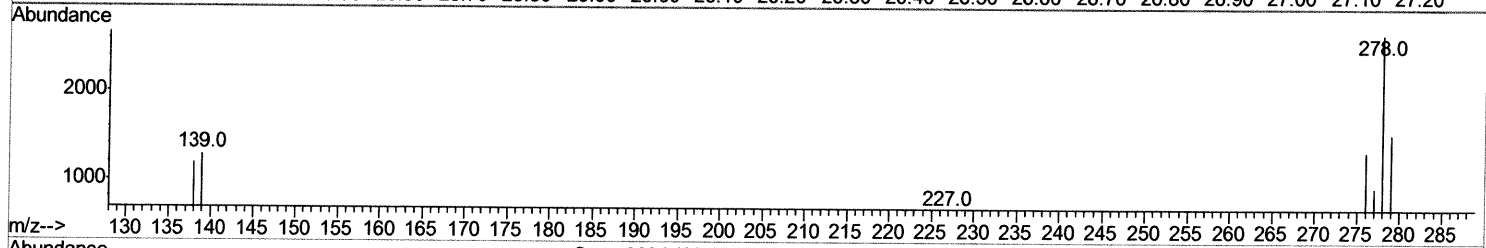
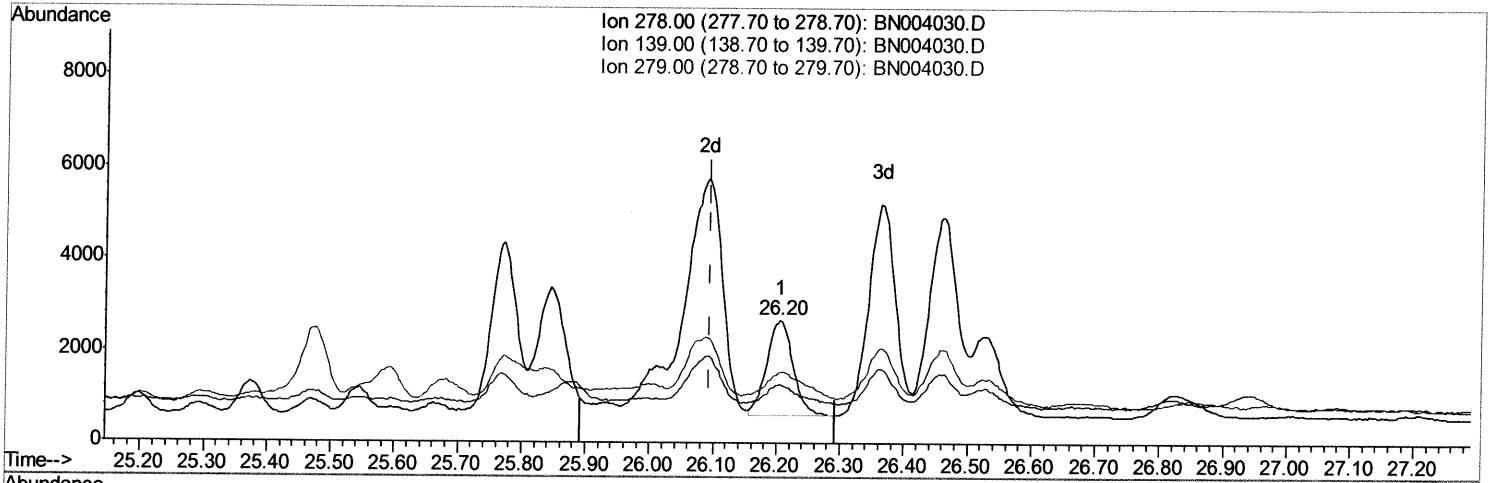
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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



(25) Dibenzo(a,h)anthracene

26.205min (+0.111) 0.12ng/ul

response 6011

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	48.18#
279.00	24.70	57.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

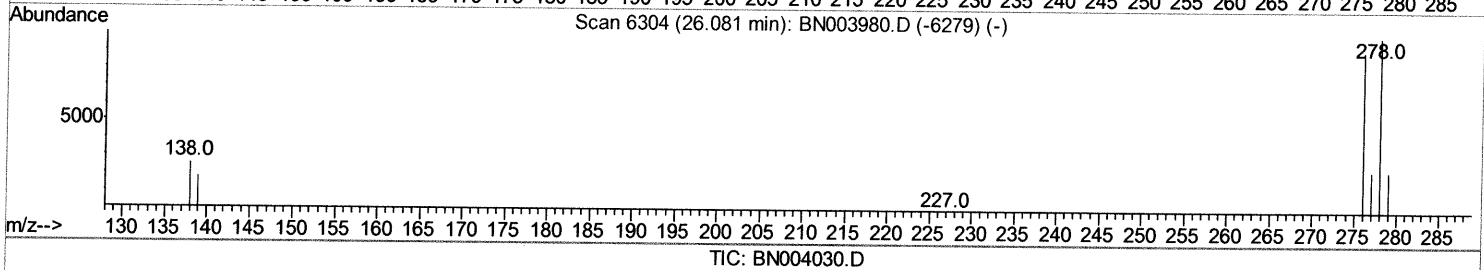
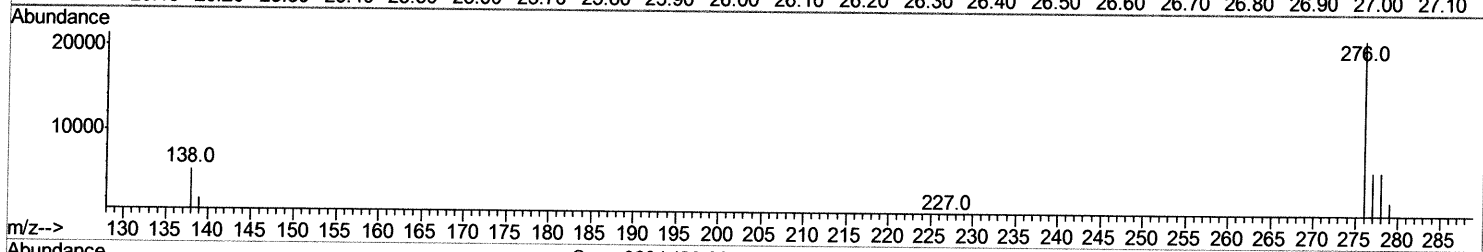
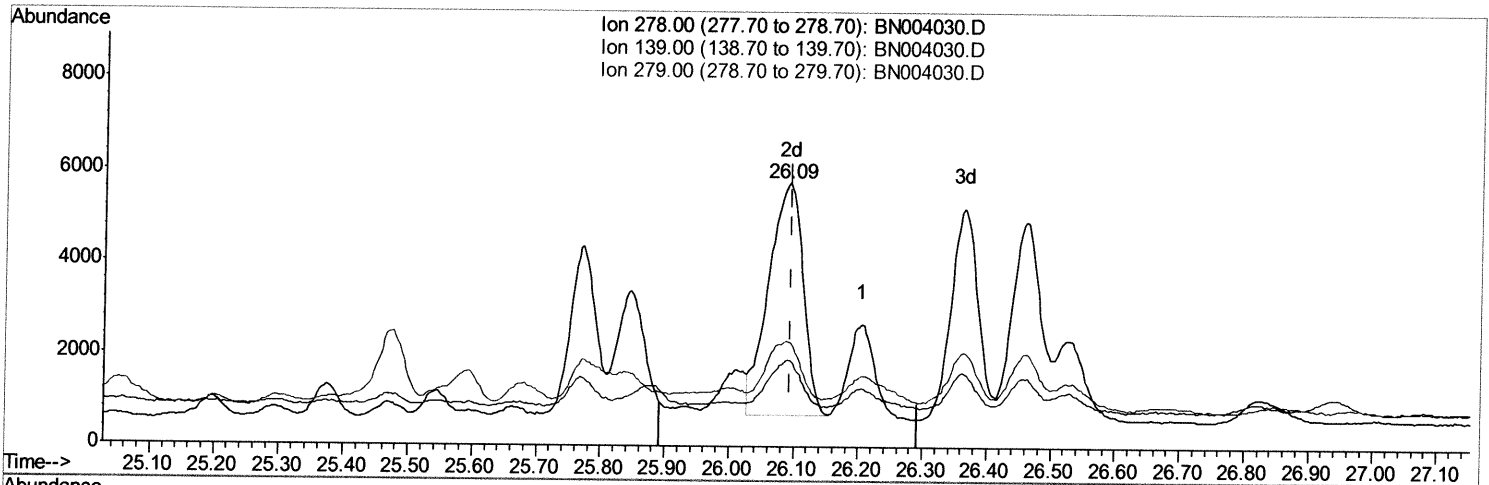
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:41:33 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



(25) Dibenzo(a,h)anthracene

26.091min (-0.003) 0.38ng/ul m

response 18787

Ion Exp% Act%

278.00 100 100

139.00 17.80 32.66#

279.00 24.70 39.66#

0.00 0.00 0.00

> SJ
 12/17/18

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121618\
 Data File : BN004030.D
 Acq On : 17 Dec 2018 11:53
 Operator : JU/SJ
 Sample : J6228-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E50

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:43:50 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1876	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9432	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15106m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16933m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	14961m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3909	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	13101m	0.30	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.68	128	6291	0.237	ng/ul	96
5) 2-Methylnaphthalene	12.29	142	17998	0.973	ng/ul	100
7) Acenaphthylene	14.20	152	24569	0.912	ng/ul	98
8) Acenaphthene	14.54	153	1277	0.054	ng/ul#	81
9) Fluorene	15.52	166	2035	0.074	ng/ul#	90
12) Phenanthrene	17.26	178	75230m	1.517	ng/ul	
13) Anthracene	17.35	178	32023m	0.786	ng/ul	
15) Fluoranthene	19.28	202	104689m	1.788	ng/ul	
17) Pyrene	19.64	202	160161	2.637	ng/ul	99
18) Benzo(a)anthracene	21.39	228	87493m	1.636	ng/ul	
19) Chrysene	21.44	228	107306m	1.753	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	119674m	1.934	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	36016m	0.597	ng/ul	
23) Benzo(a)pyrene	23.63	252	75220m	1.404	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	58073	0.945	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	18787m	0.380	ng/ul	
26) Benzo(a,h,i)perylene	26.82	276	53858	1.008	ng/ul	93

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

SJ
 12/17/18