

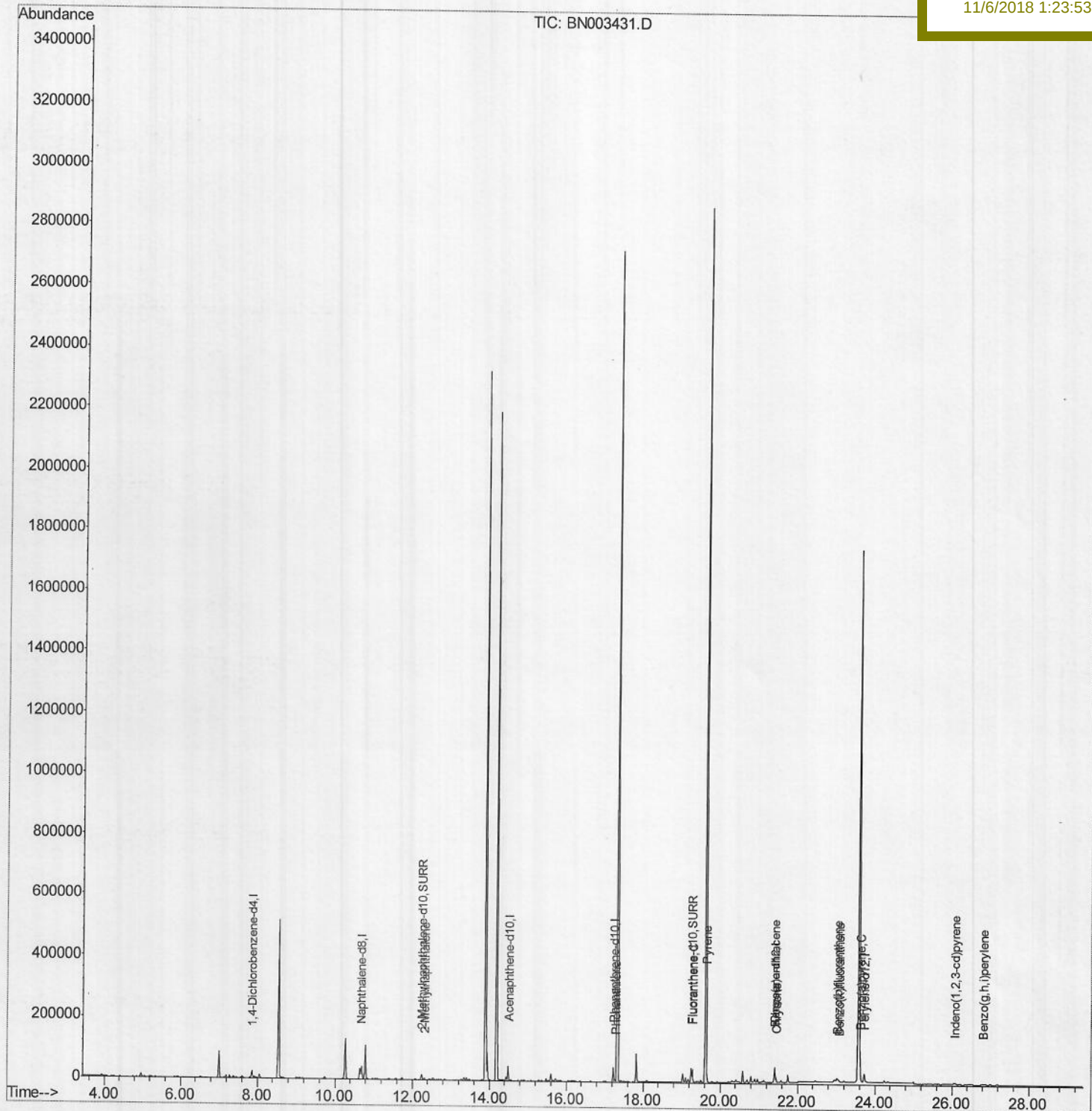
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:20:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



Quantitation Report (Qedit)

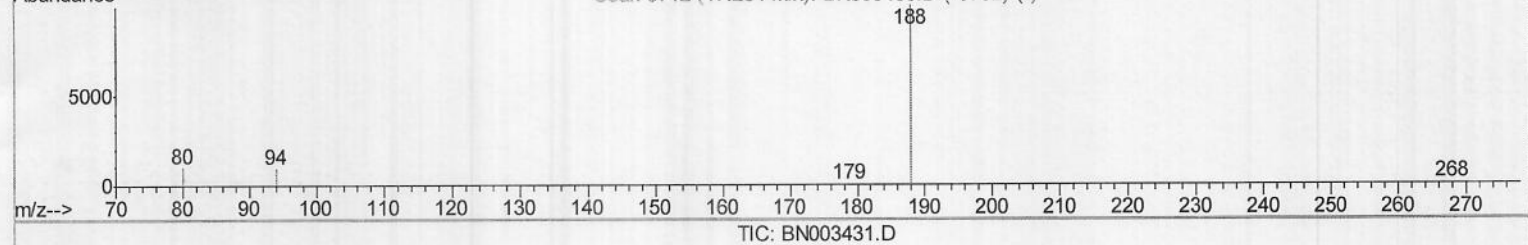
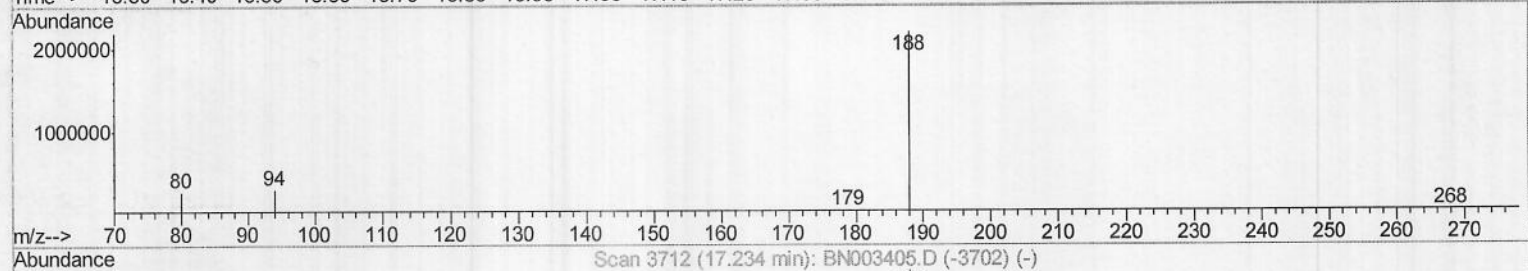
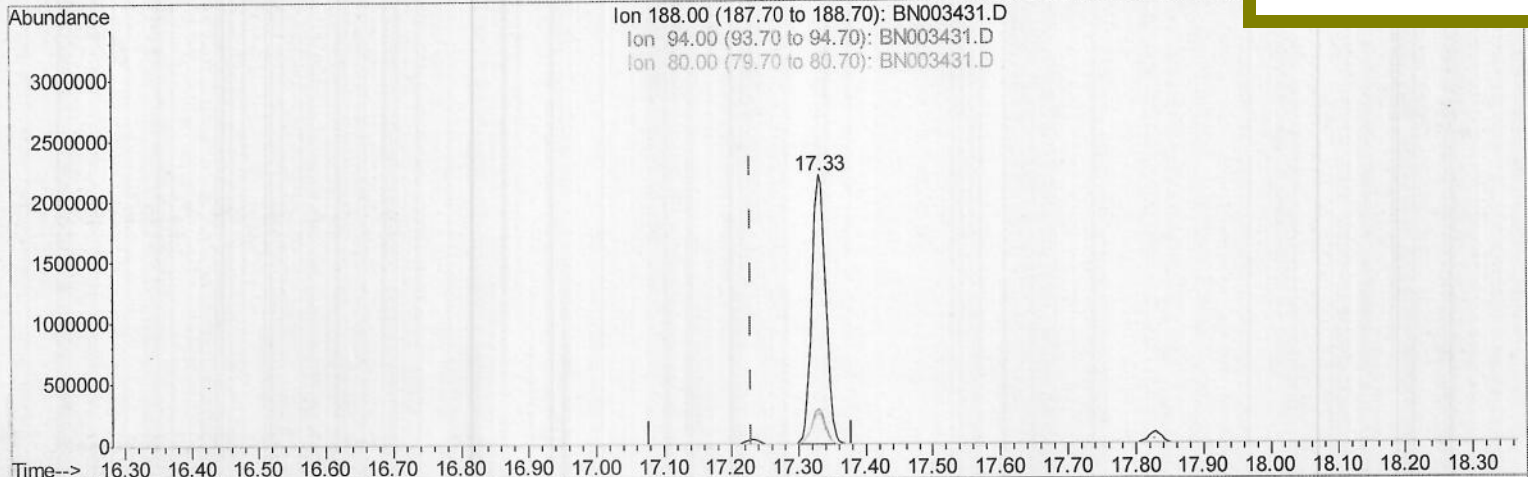
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A40J6

Quant Time: Nov 05 17:04:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
 11/6/2018 1:23:53 PM



(10) Phenanthrene-d10 (I)
 17.331min (+0.101) 0.40ng/ul
 response 3128968

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	12.63#
80.00	10.10	11.16
0.00	0.00	0.00

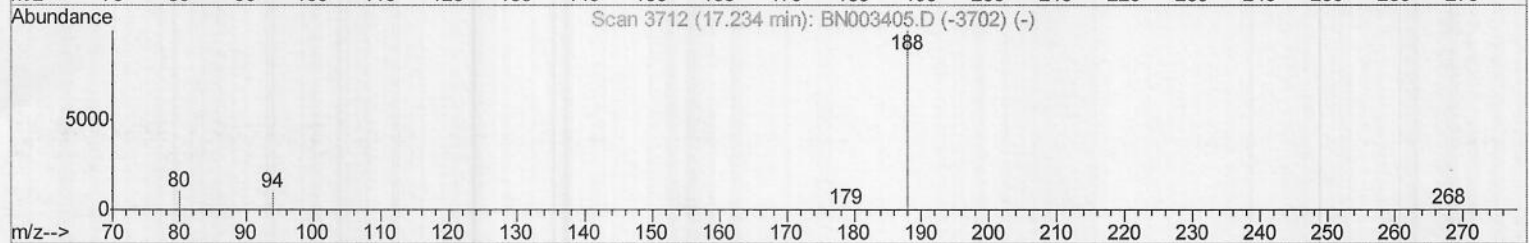
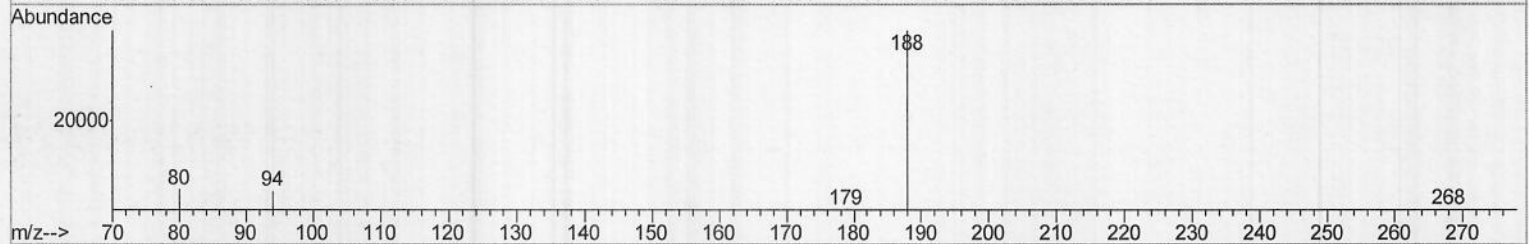
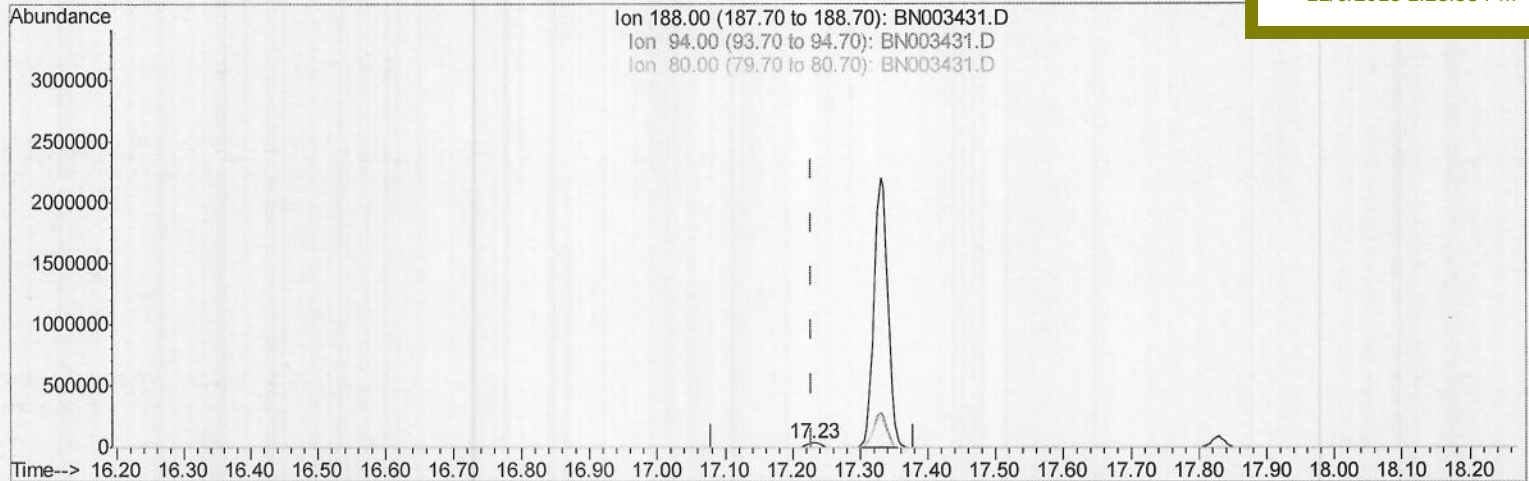
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J6

Quant Time: Nov 05 17:04:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

(10) Phenanthrene-d10 (I)

17.229min (-0.000) 0.40ng/ul m

response 55588

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	10.74
80.00	10.10	11.75
0.00	0.00	0.00

SJ
11/106/118

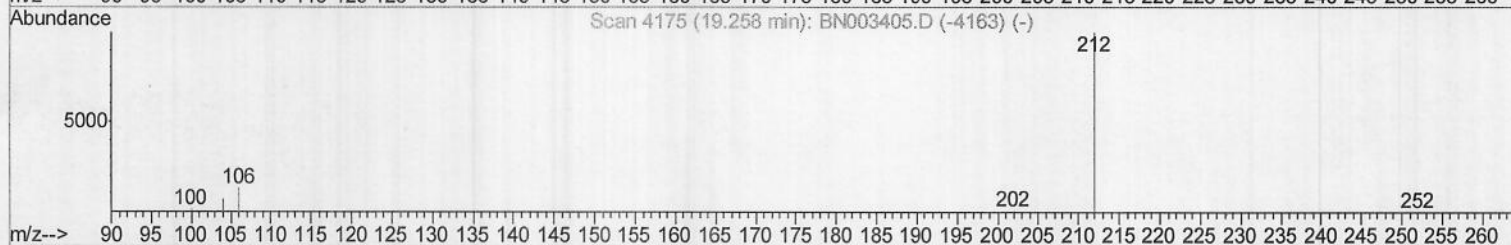
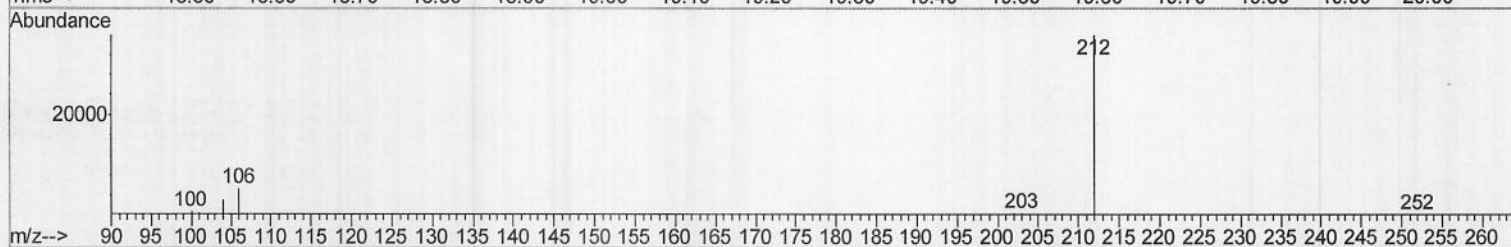
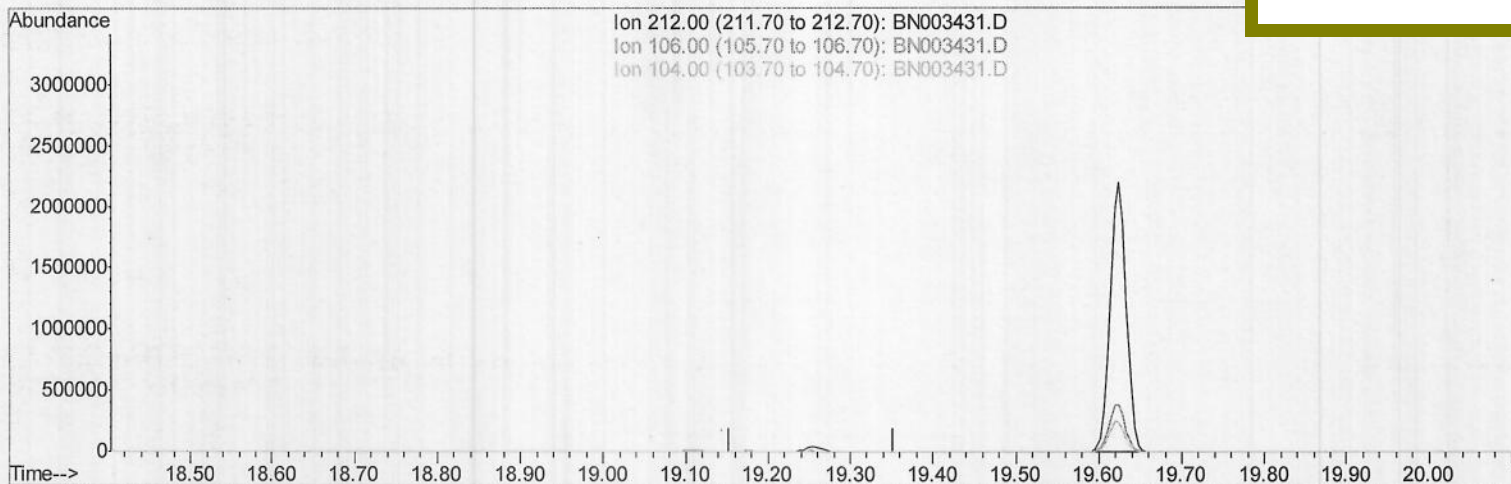
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:06:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

(14) Fluoranthene-d10 (SURR)

19.253min (-19.253) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

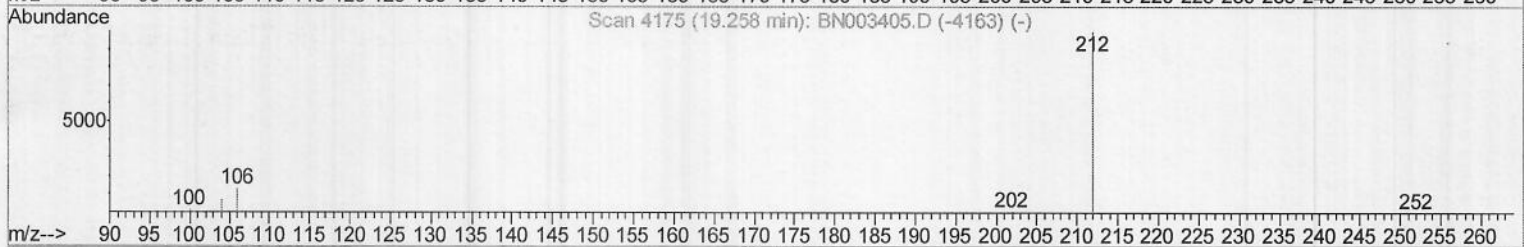
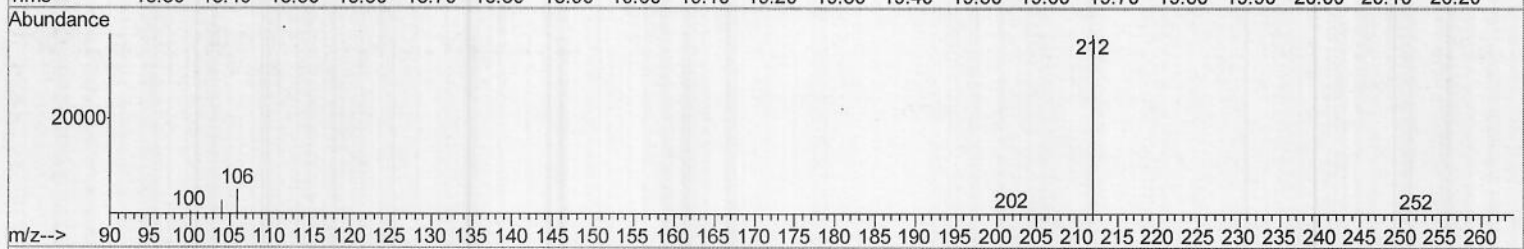
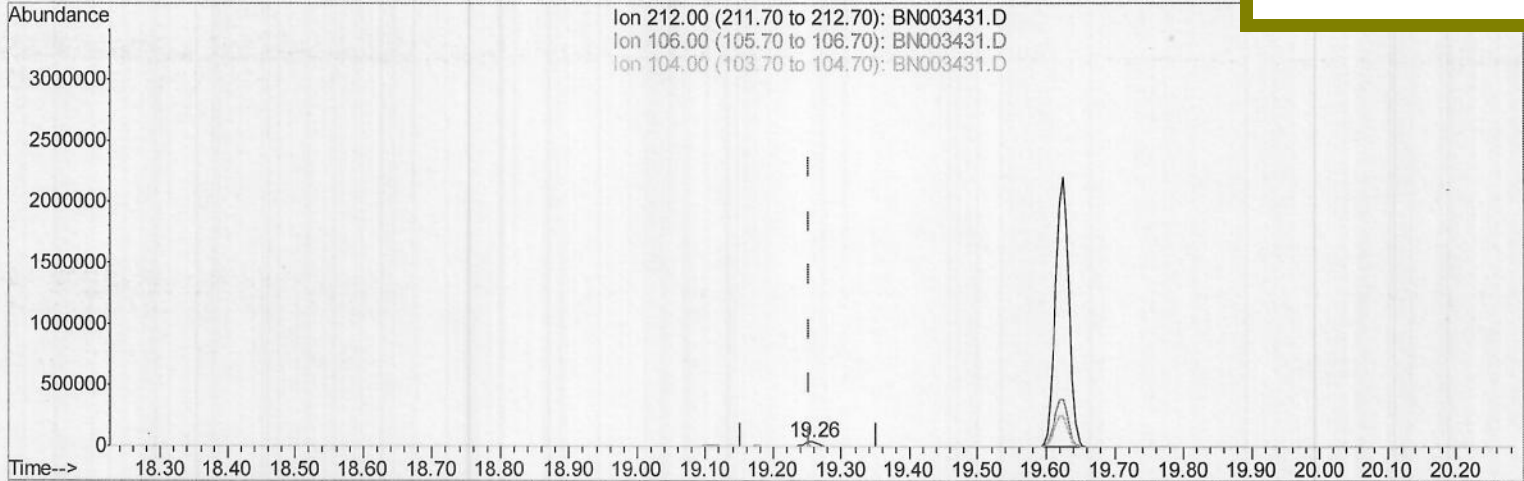
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A40J6

Quant Time: Nov 05 17:06:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM



(14) Fluoranthene-d10 (SURR)

19.257min (+0.004) 0.31ng/ul m

response 49111

Ion	Exp%	Act%
212.00	100	100
106.00	13.50	0.00#
104.00	7.60	0.00#
0.00	0.00	0.00

SJ
 11/06/18

Quantitation Report (Qedit)

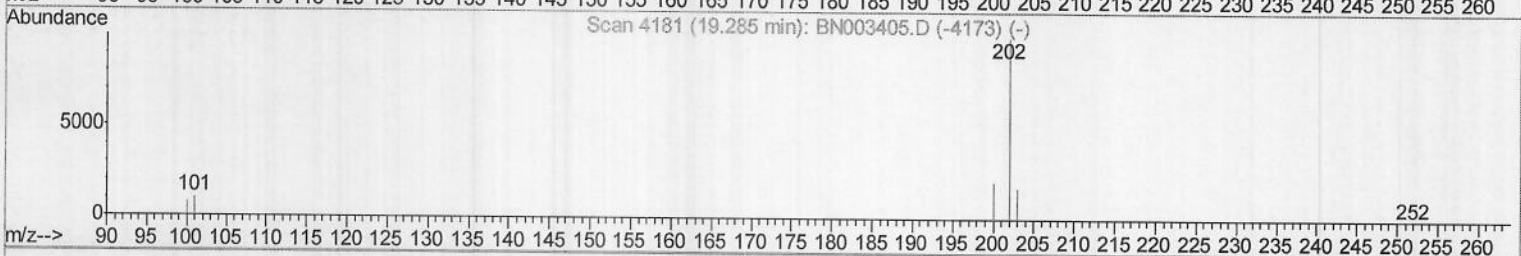
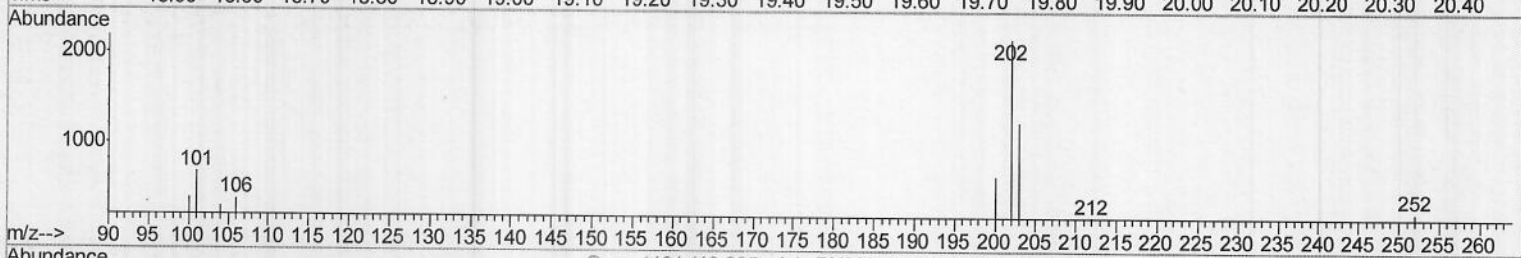
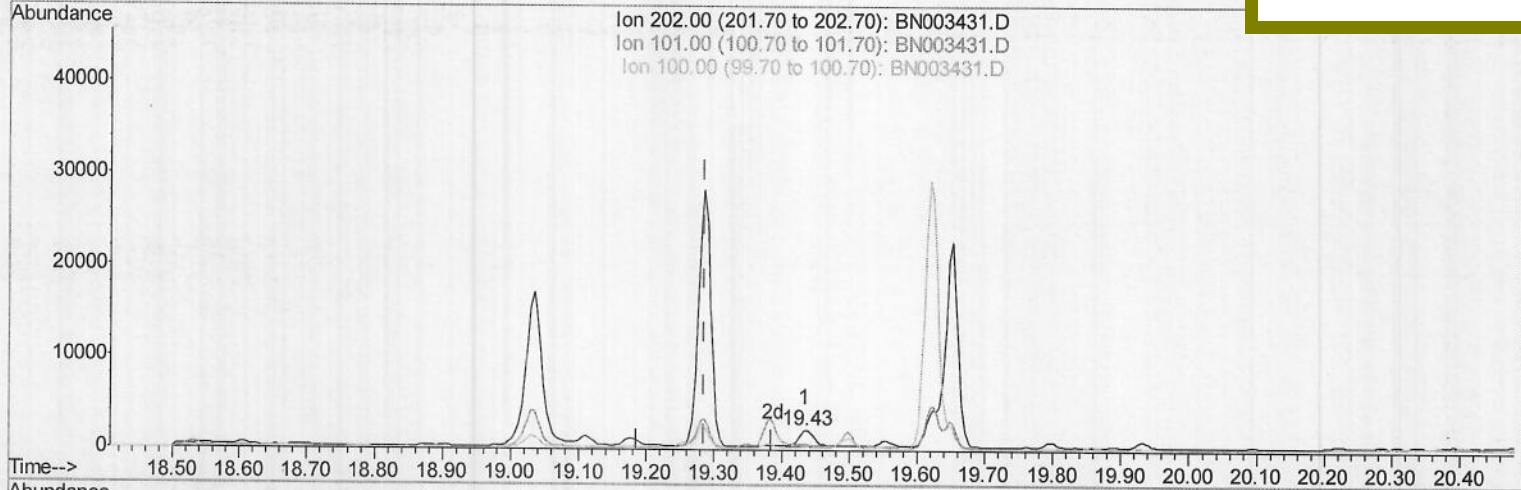
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:06:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



(15) Fluoranthene (C)

19.434min (+0.149) 0.01ng/ul

response 2565

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	30.49
100.00	8.00	16.67
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\

Data File : BN003431.D

Acq On : 05 Nov 2018 16:00

Operator : MJ/SJ

Sample : J5635-13

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:06:07 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 05 15:40:40 2018

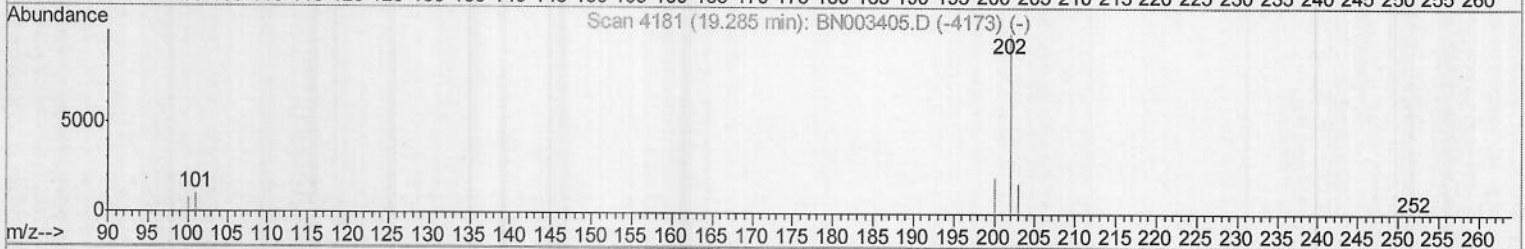
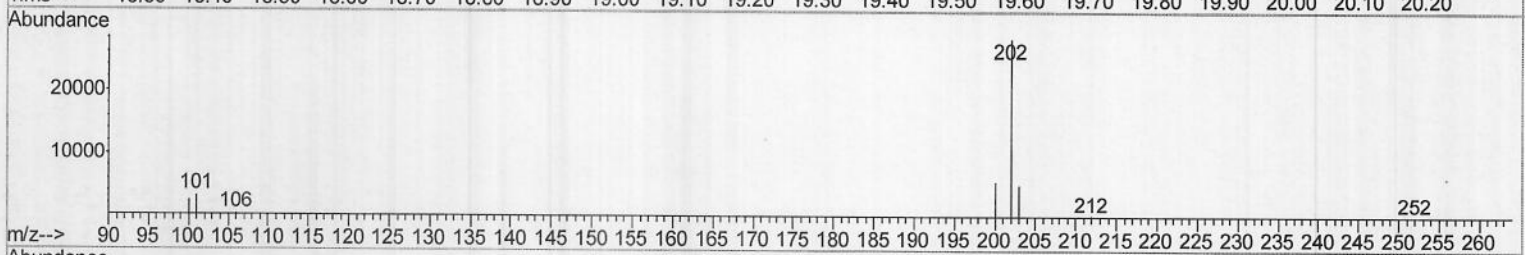
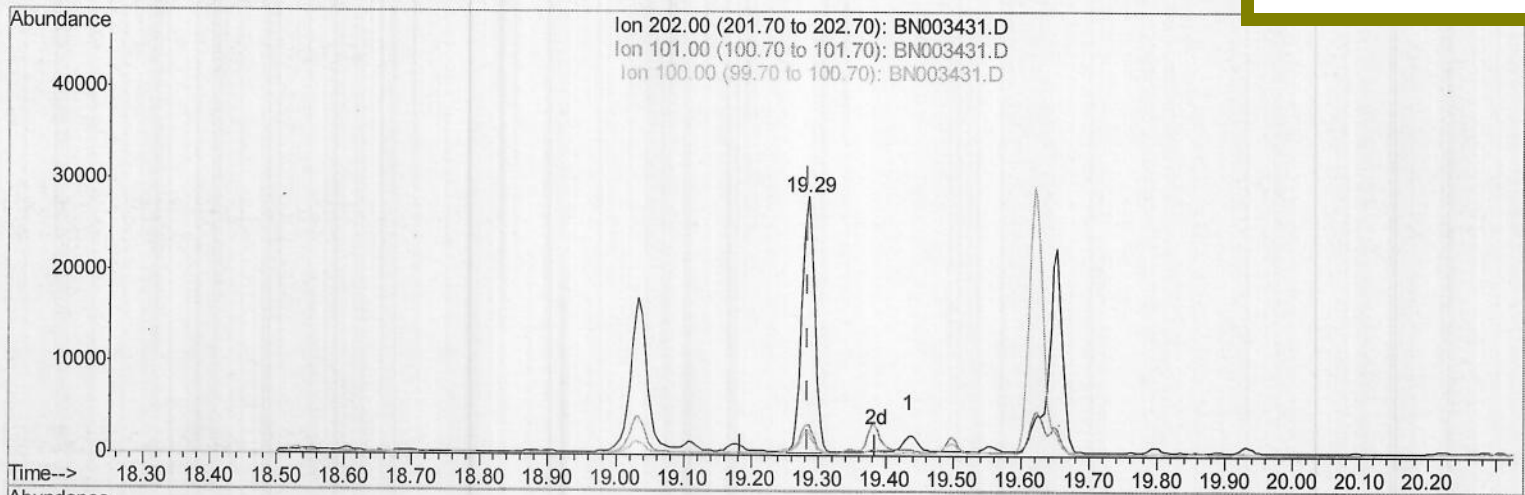
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A40J6

Manual Integrations
APPROVEDSohil
11/6/2018 1:23:53 PM

TIC: BN003431.D

(15) Fluoranthene (C)

19.285min (-0.000) 0.18ng/ul m

response 36436

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	11.61
100.00	8.00	8.99
0.00	0.00	0.00

SJ
11/06/18

Quantitation Report (Qedit)

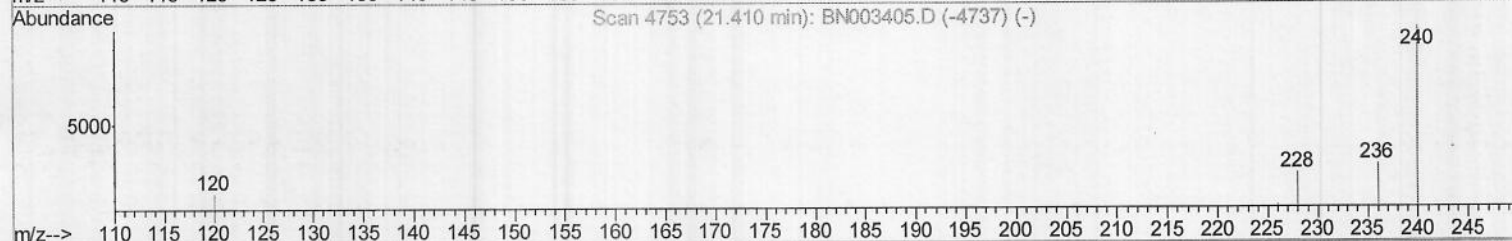
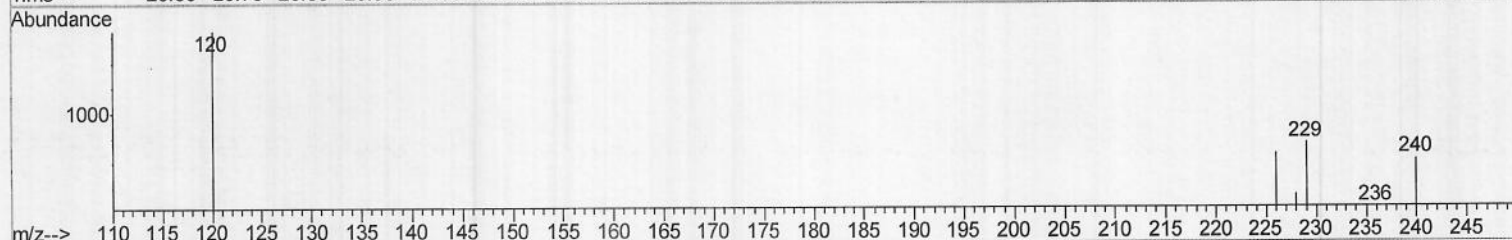
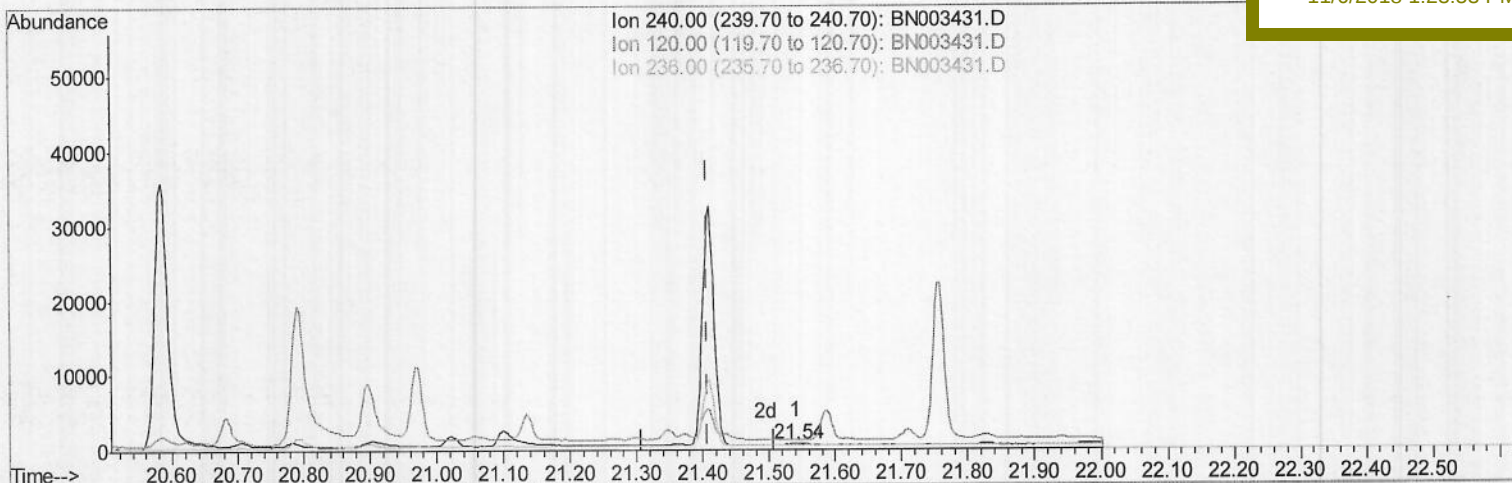
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Quant Time: Nov 05 17:06:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM



TIC: BN003431.D

(16) Chrysene-d12 (I)
 21.541min (+0.134) 0.40ng/ul
 response 709

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	163.99#
236.00	27.60	76.36#
0.00	0.00	0.00

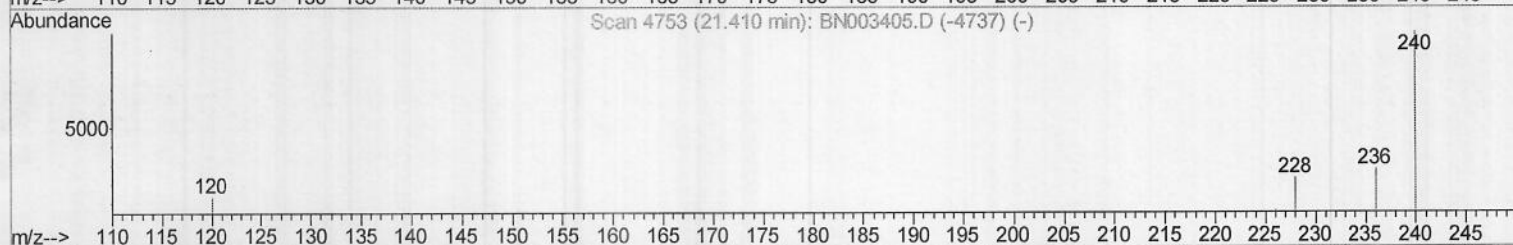
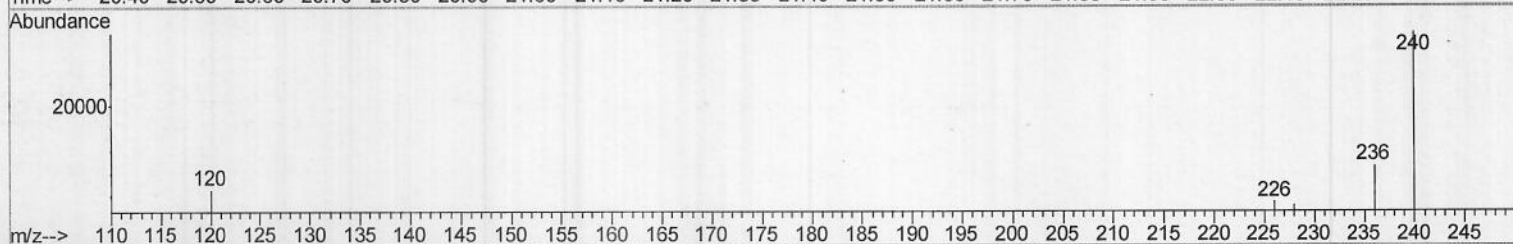
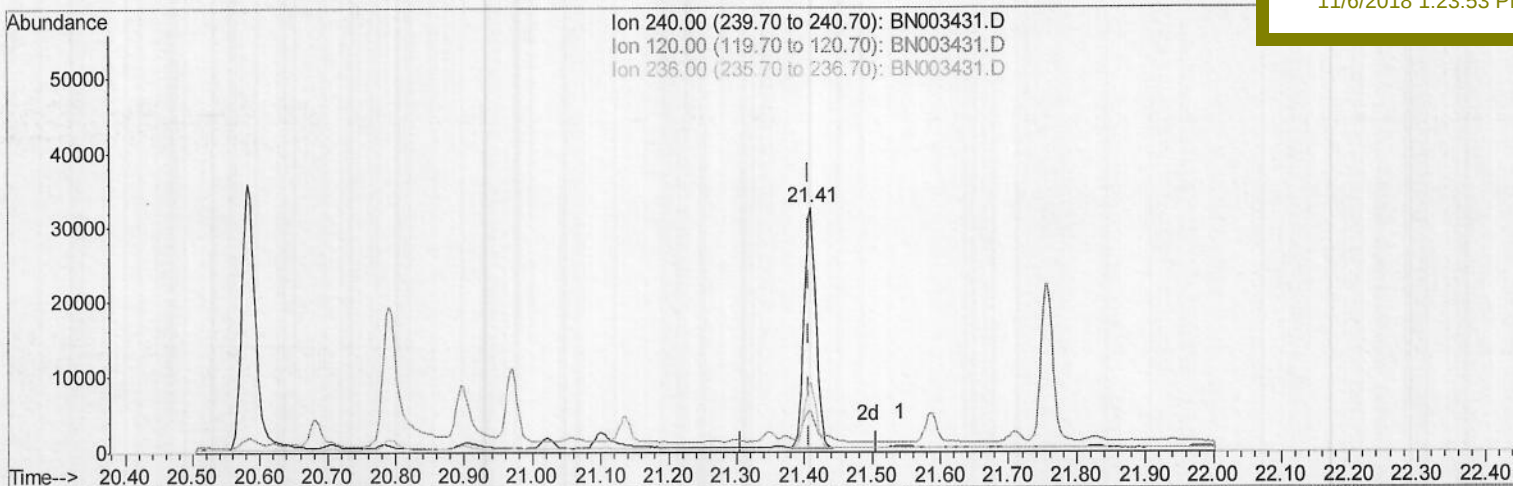
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J6

Quant Time: Nov 05 17:06:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

(16) Chrysene-d12 (I)

21.410min (+0.003) 0.40ng/ul m

response 38669

Ion	Exp%	Act%
240.00	100	100
120.00	13.80	15.78
236.00	27.60	28.16
0.00	0.00	0.00

SJ
11/06/18

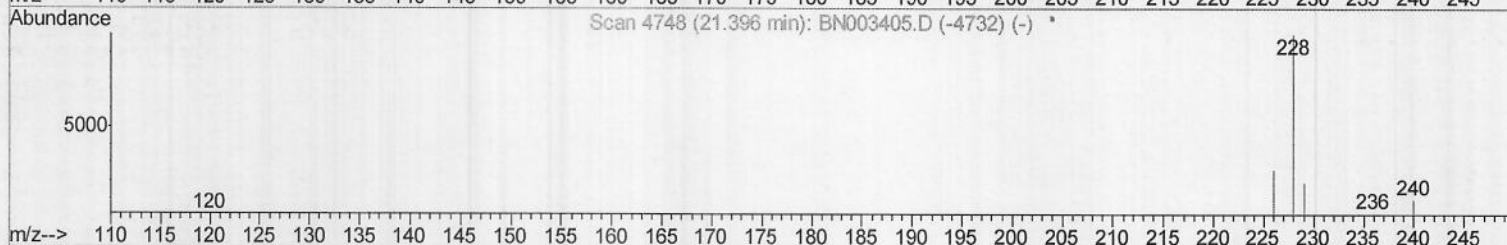
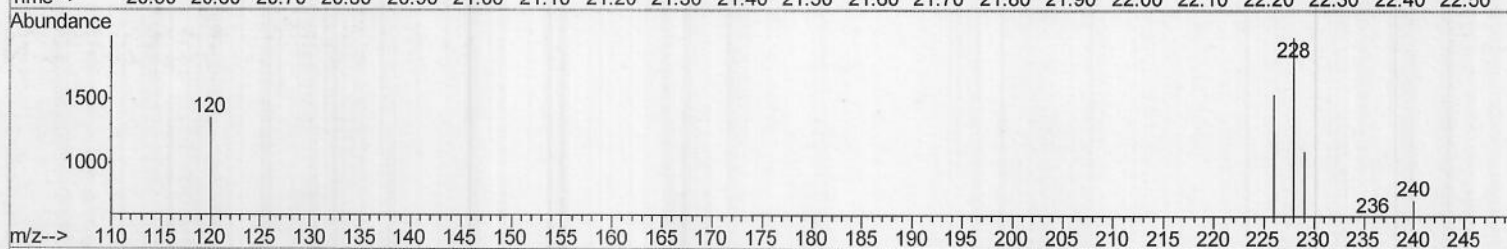
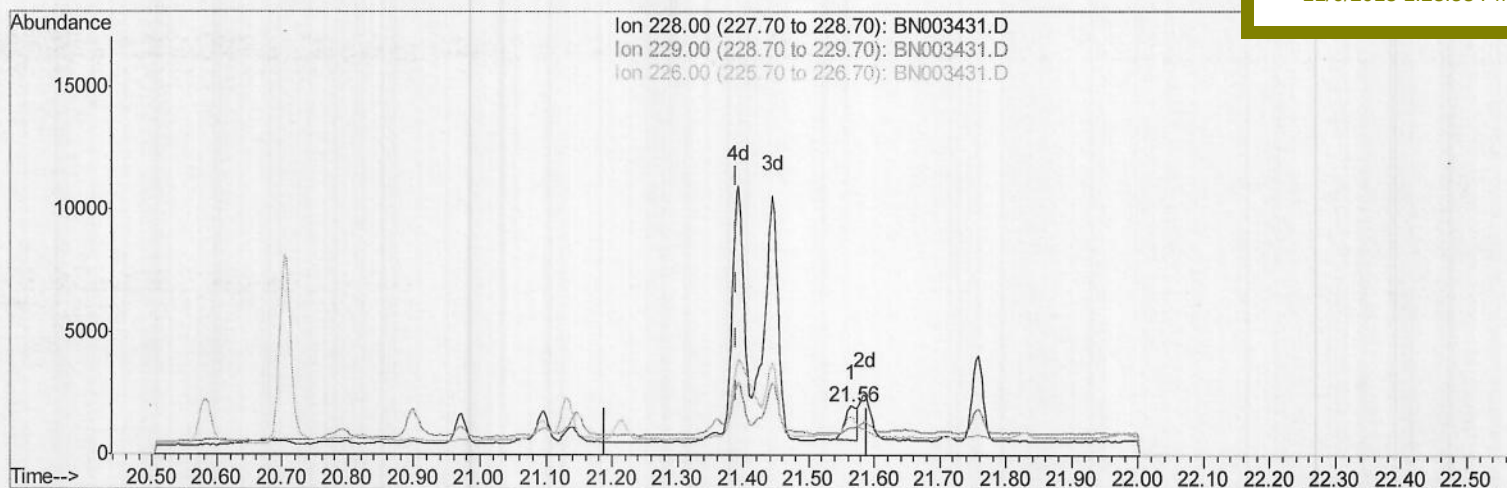
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J6

Quant Time: Nov 05 17:12:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

(18) Benzo(a)anthracene

21.565min (+0.175) 0.01ng/ul

response 1692

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	55.61#
226.00	26.90	77.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13

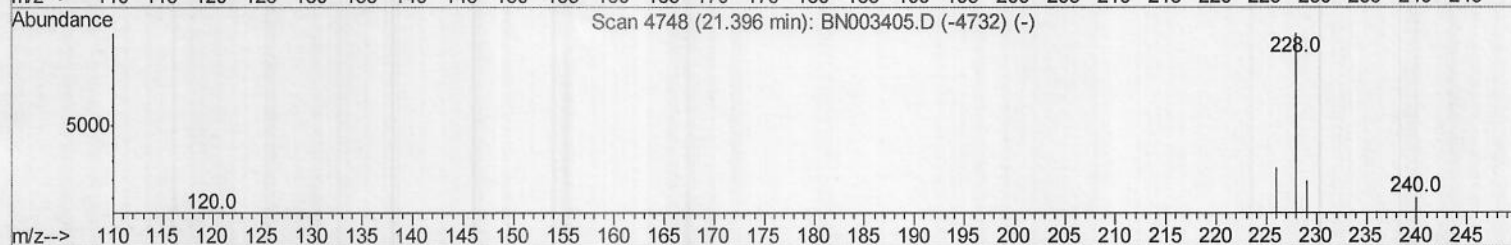
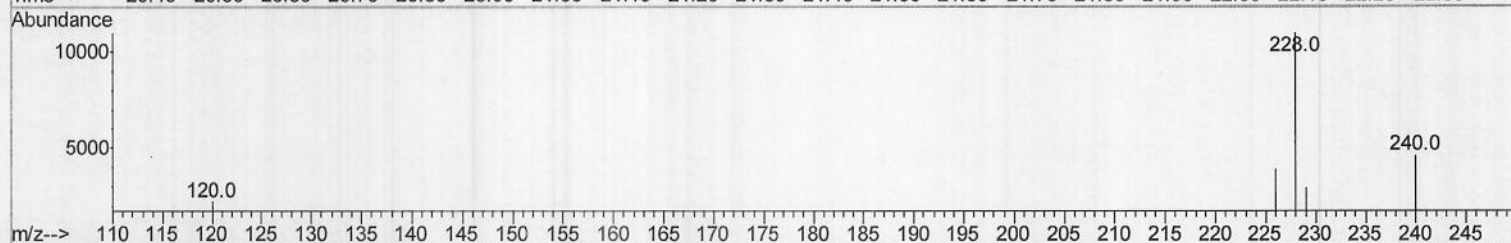
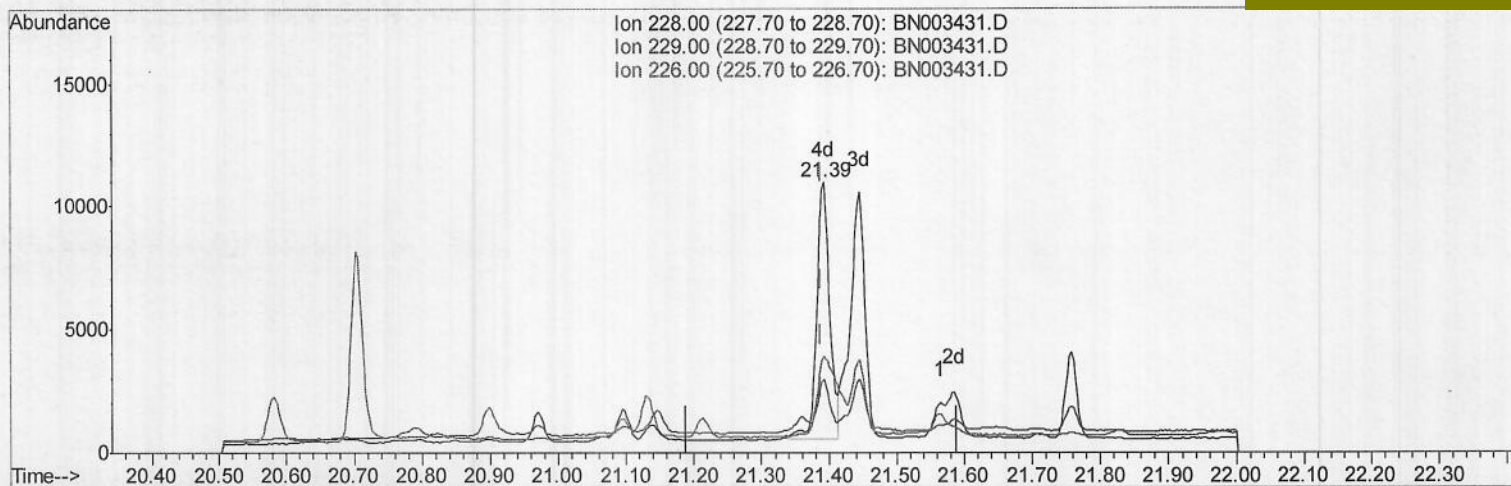
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:20:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

(18) Benzo(a)anthracene

21.392min (+0.003) 0.11ng/ul m

response 13600

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	26.73#
226.00	26.90	35.56#
0.00	0.00	0.00

SJ
11/06/18

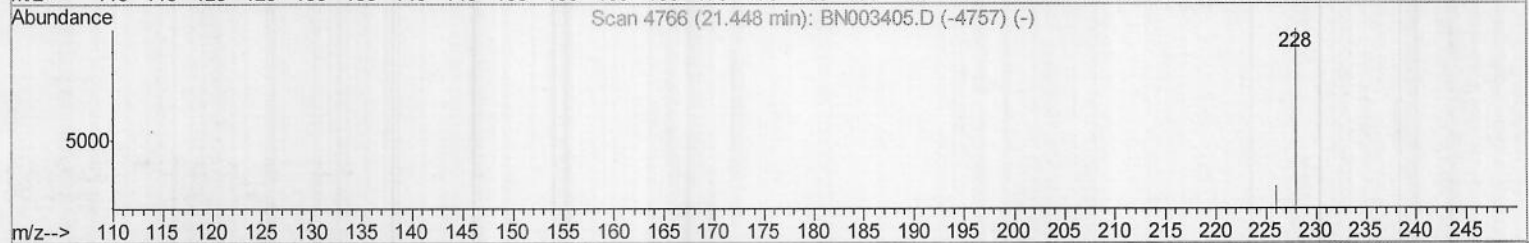
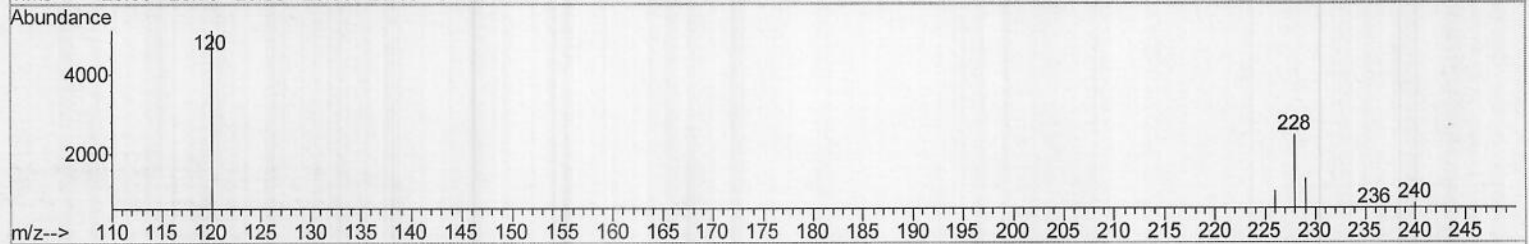
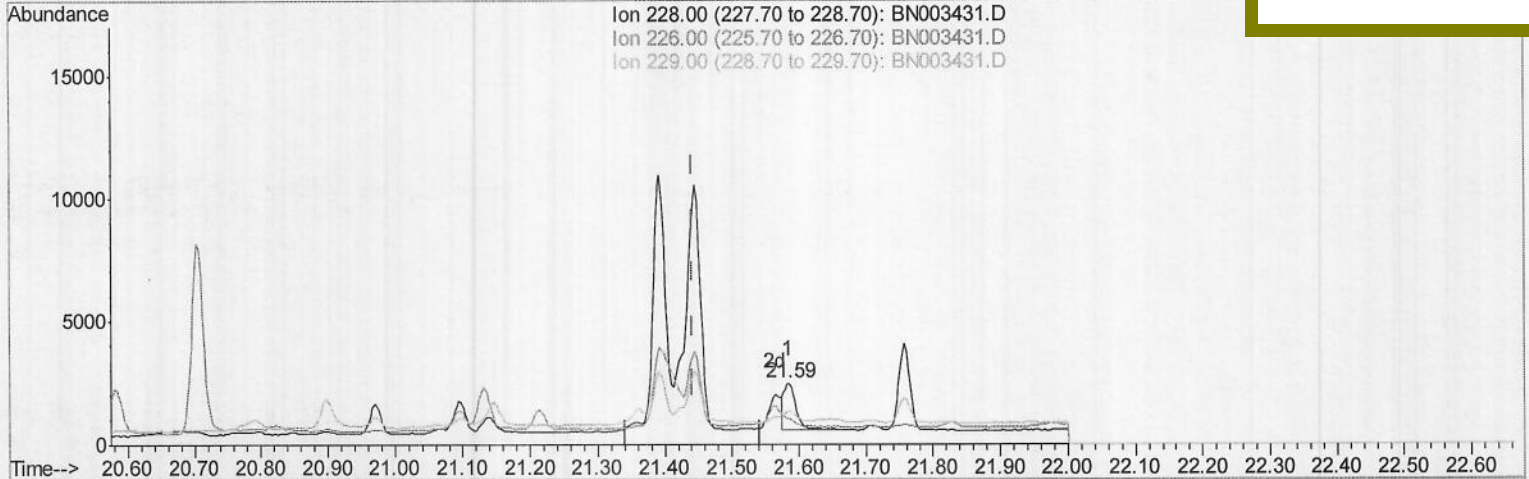
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Quant Time: Nov 05 17:12:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM



TIC: BN003431.D

(19) Chrysene

21.585min (+0.143) 0.02ng/ul

response 2310

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	42.81#
229.00	19.40	54.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

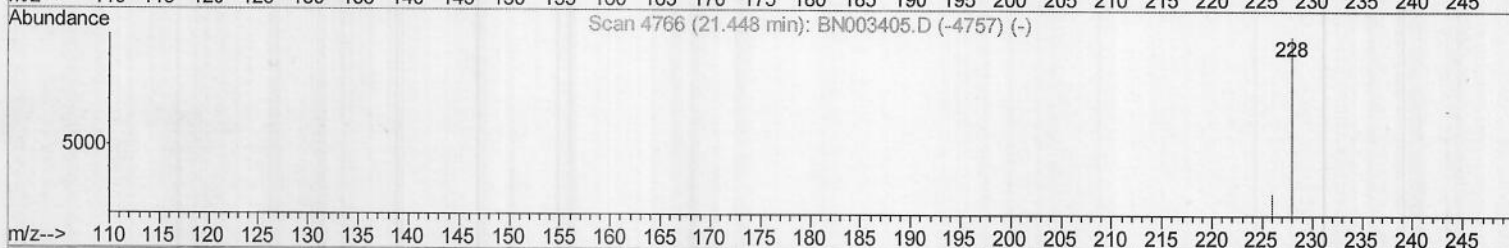
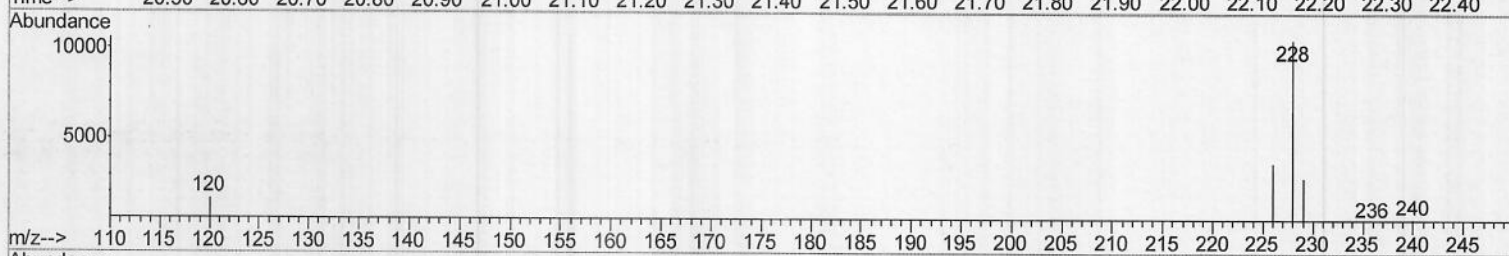
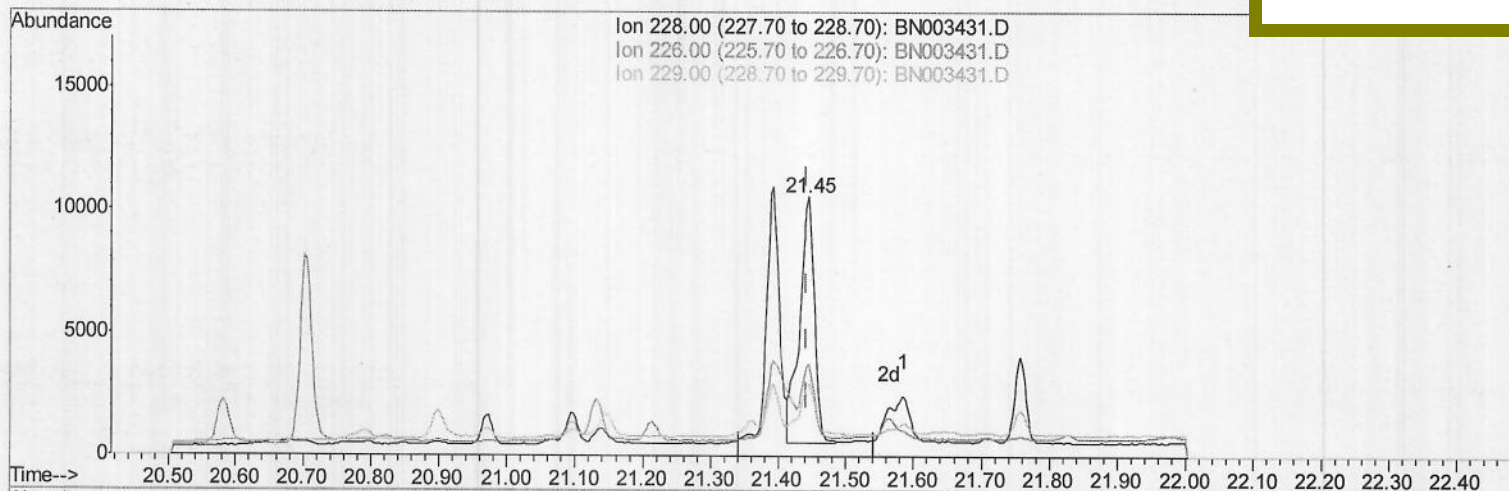
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Quant Time: Nov 05 17:12:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM



TIC: BN003431.D

(19) Chrysene

21.445min (+0.003) 0.11ng/ul m

response 15119

Ion	Exp%	Act%
228.00	100	100
226.00	29.70	35.33
229.00	19.40	27.67#
0.00	0.00	0.00

SJ
 11/06/18

Quantitation Report (Qedit)

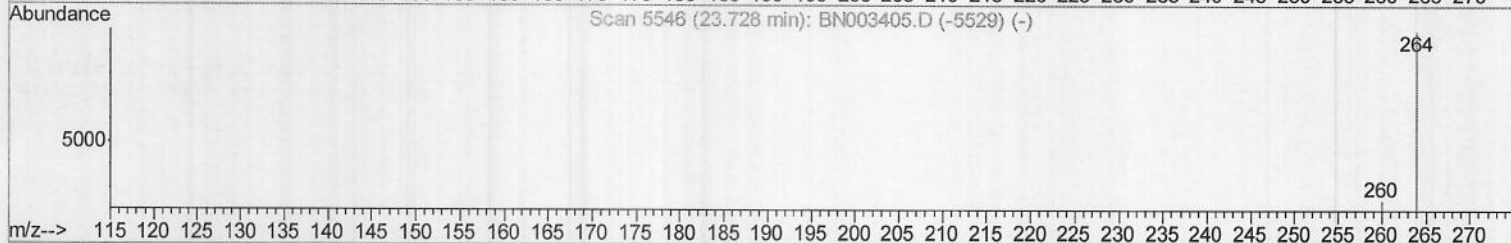
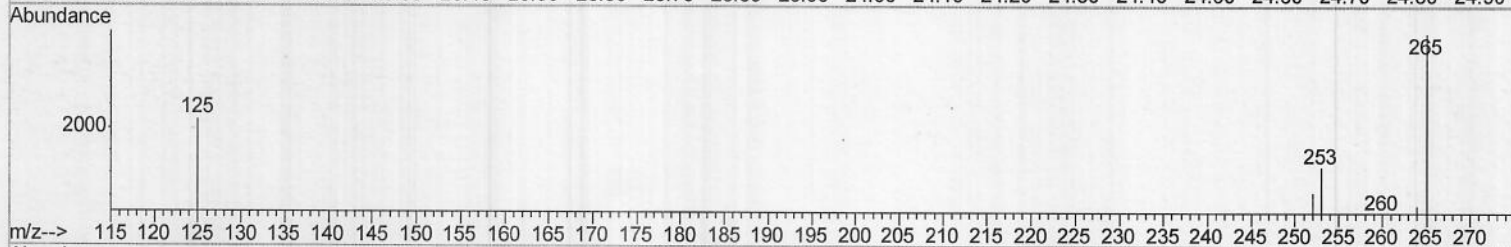
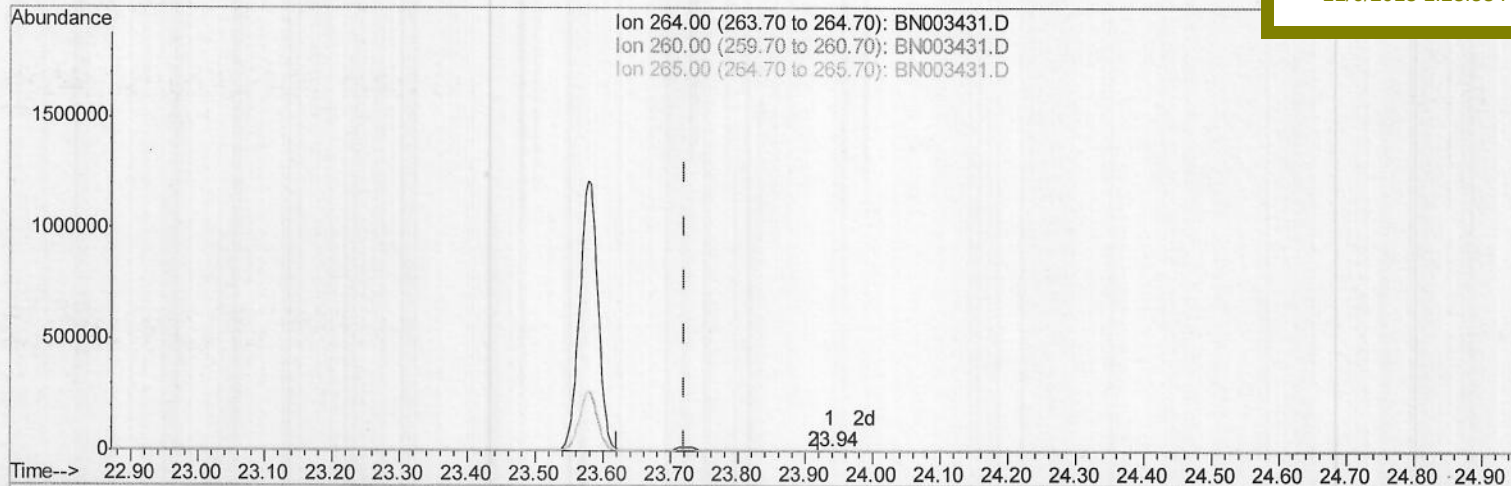
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Quant Time: Nov 05 17:12:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM



TIC: BN003431.D

(20) Perylene-d12 (I)

23.938min (+0.216) 0.40ng/ul

response 12

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	79.78#
265.00	33.70	582.94#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\

Data File : BN003431.D

Acq On : 05 Nov 2018 16:00

Operator : MJ/SJ

Sample : J5635-13

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:12:22 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Nov 05 15:40:40 2018

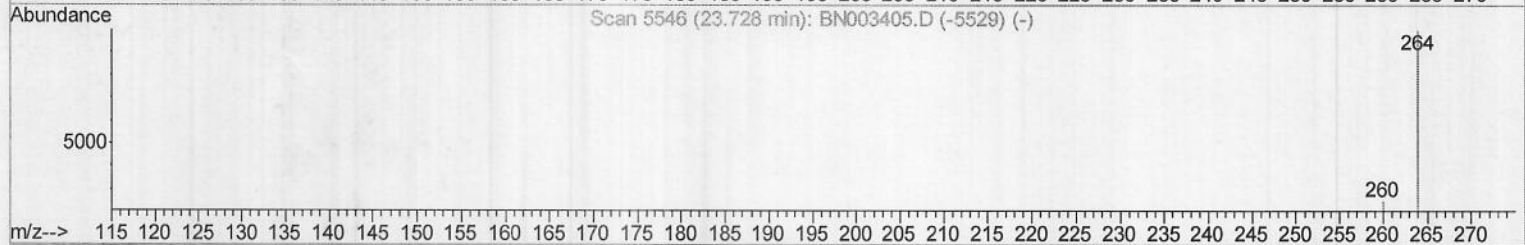
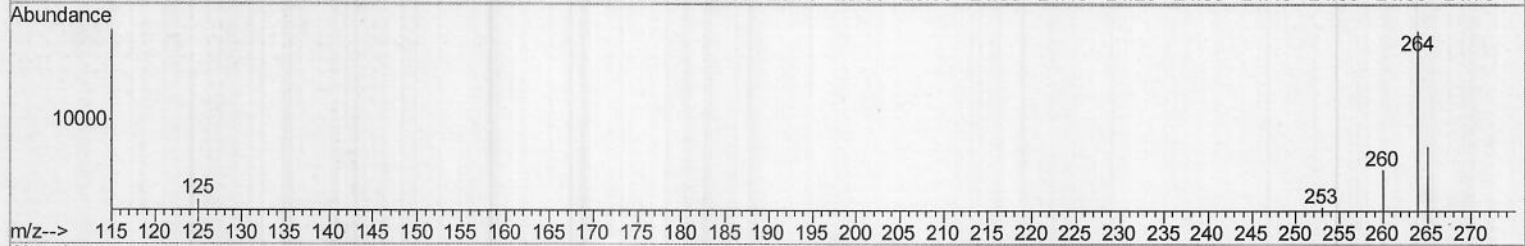
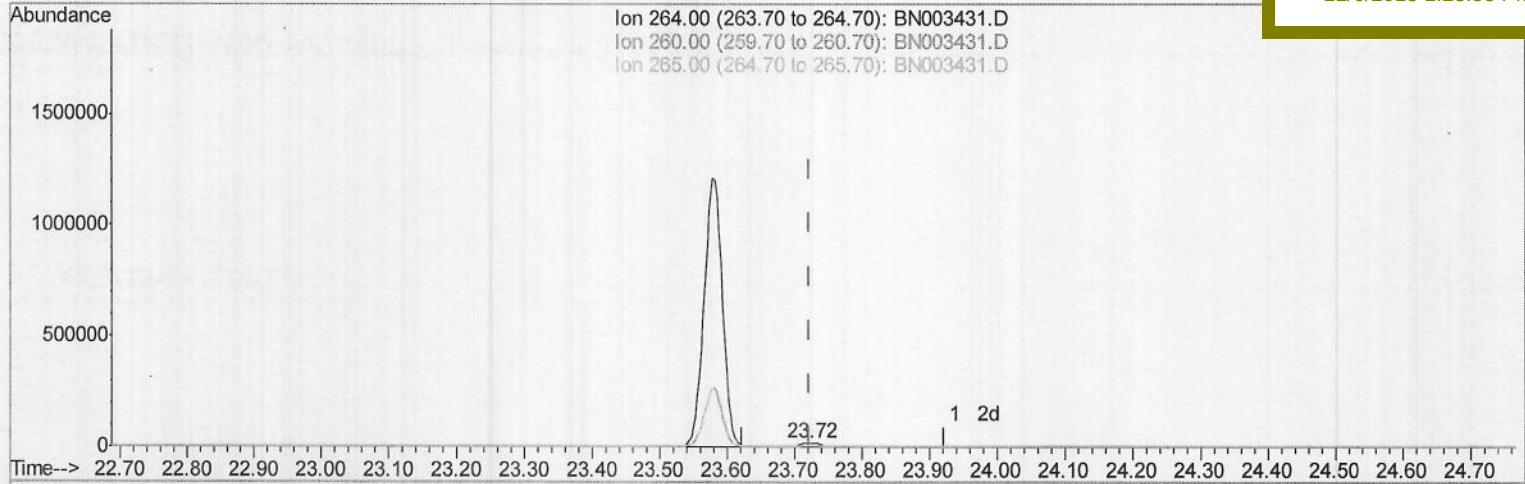
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A40J6

Manual Integrations
APPROVEDSohil
11/6/2018 1:23:53 PM

TIC: BN003431.D

(20) Perylene-d12 (I)

23.722min (-0.000) 0.40ng/ul m

response 33718

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.42
265.00	33.70	39.70
0.00	0.00	0.00

53
11/06/18

Quantitation Report (Qedit)

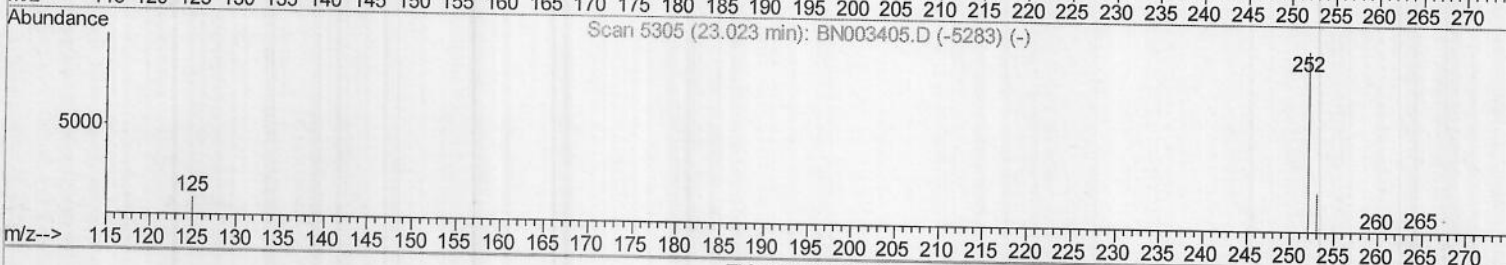
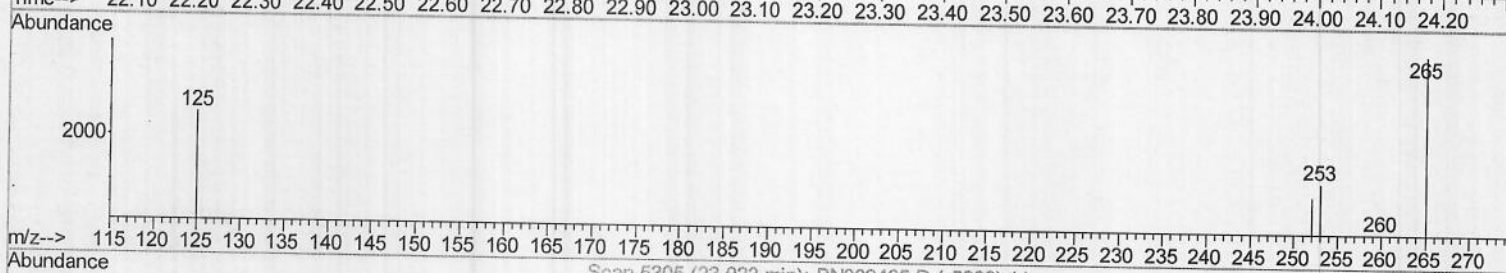
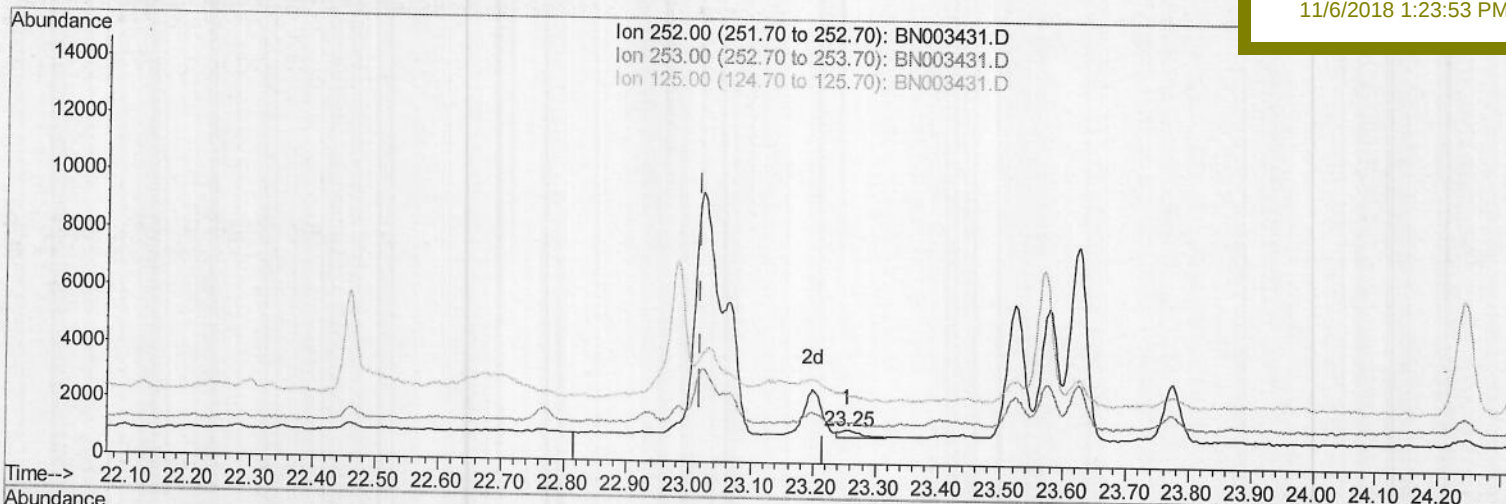
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM

Quant Time: Nov 05 17:17:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration



TIC: BN003431.D

(21) Benzo(b)fluoranthene
 23.254min (+0.237) 0.00ng/ul
 response 519

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	121.30#
125.00	10.90	208.23#
0.00	0.00	0.00

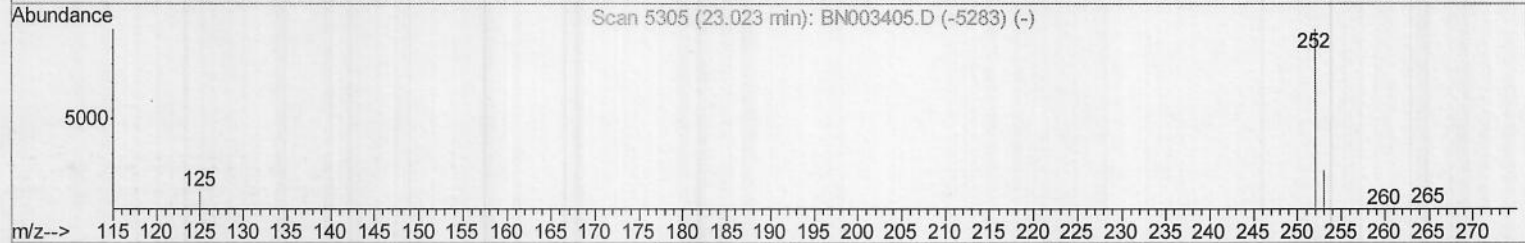
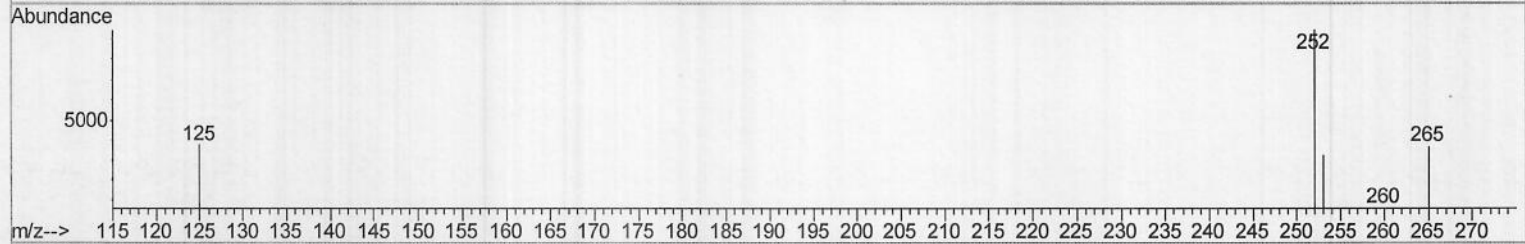
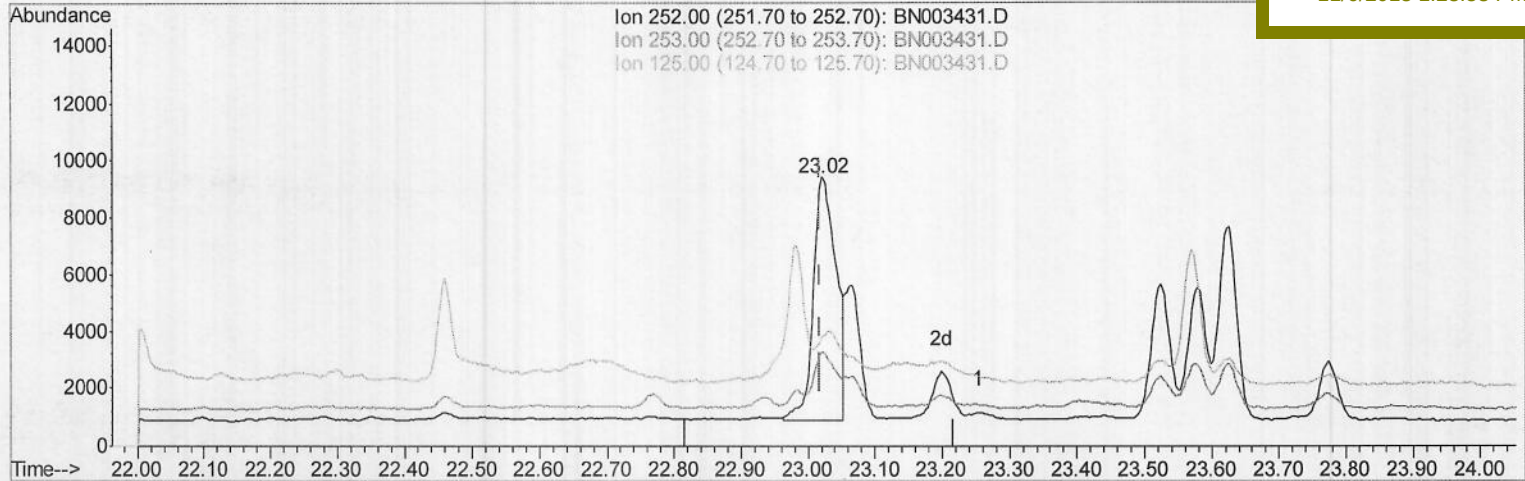
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J6

Quant Time: Nov 05 17:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

(21) Benzo(b)fluoranthene

23.020min (+0.003) 0.14ng/ul m

response 20278

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	34.49
125.00	10.90	39.84#
0.00	0.00	0.00

57
11/06/18

Quantitation Report (Qedit)

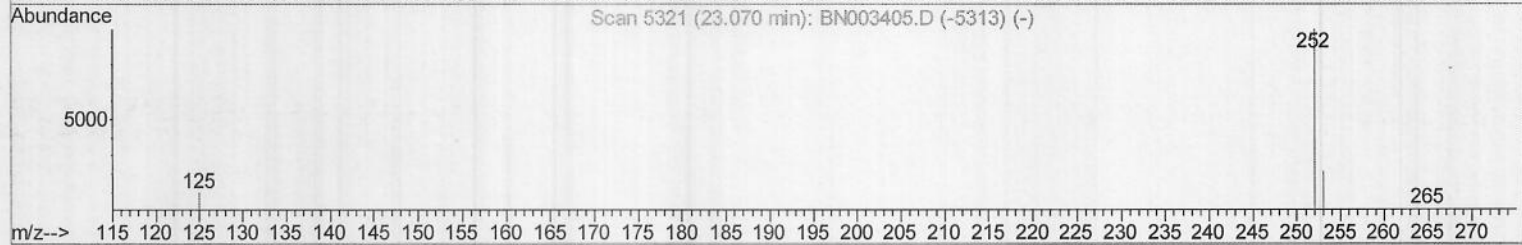
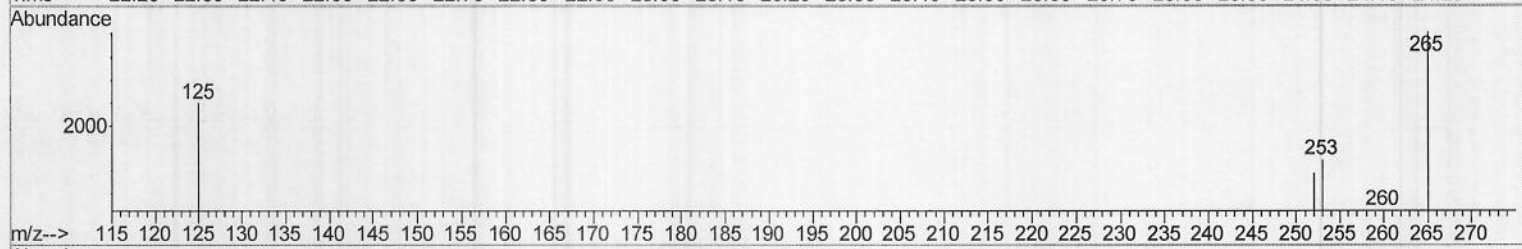
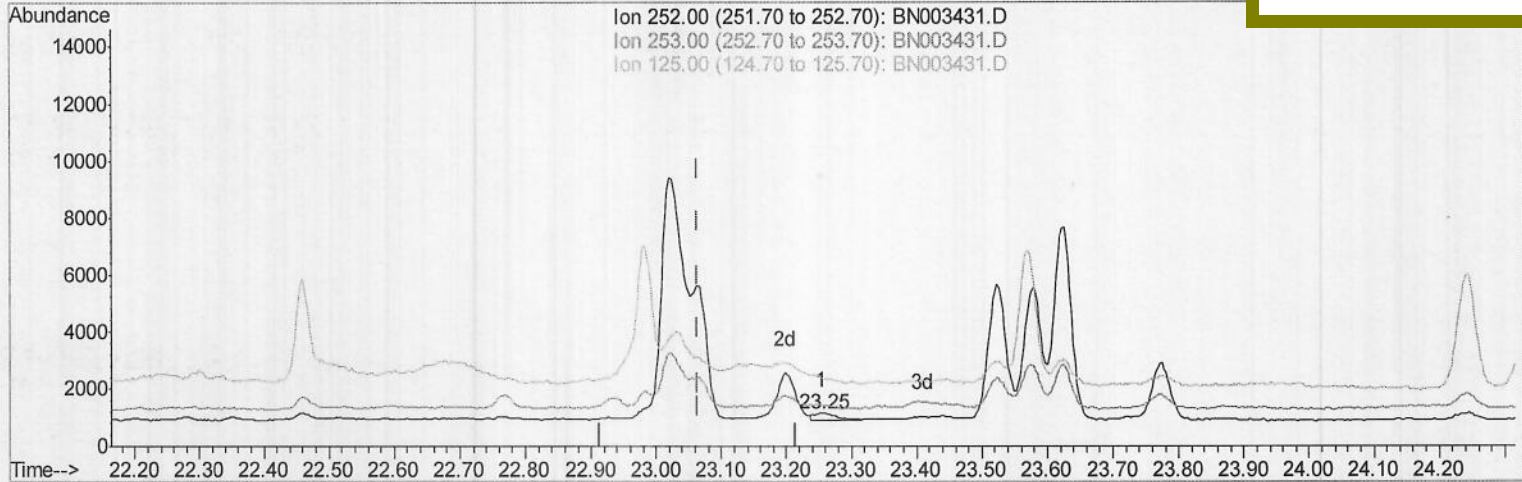
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Quant Time: Nov 05 17:17:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM



TIC: BN003431.D

(22) Benzo(k)fluoranthene
 23.254min (+0.190) 0.00ng/ul
 response 519

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	121.30#
125.00	10.80	208.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13

MISC

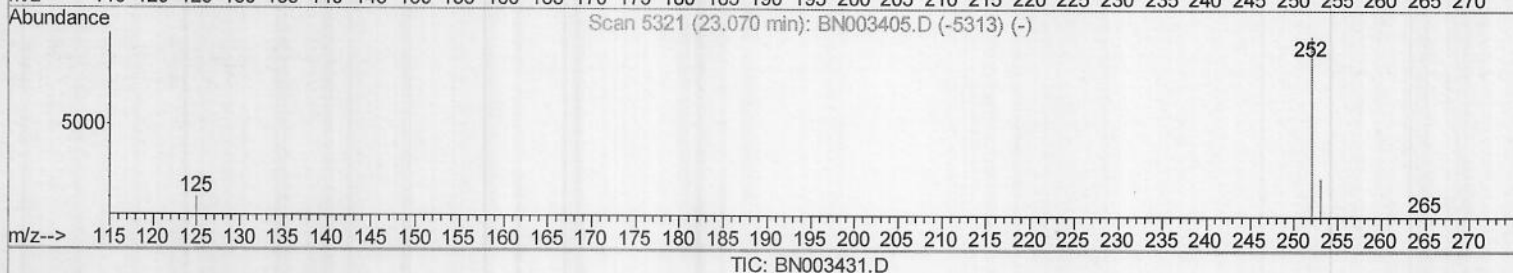
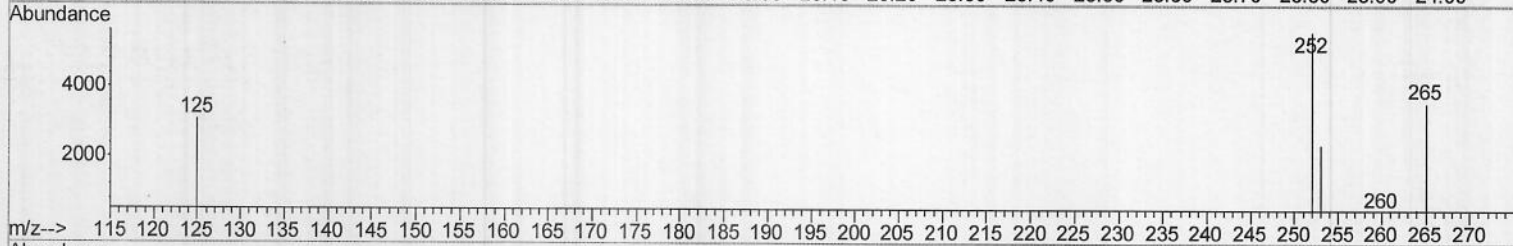
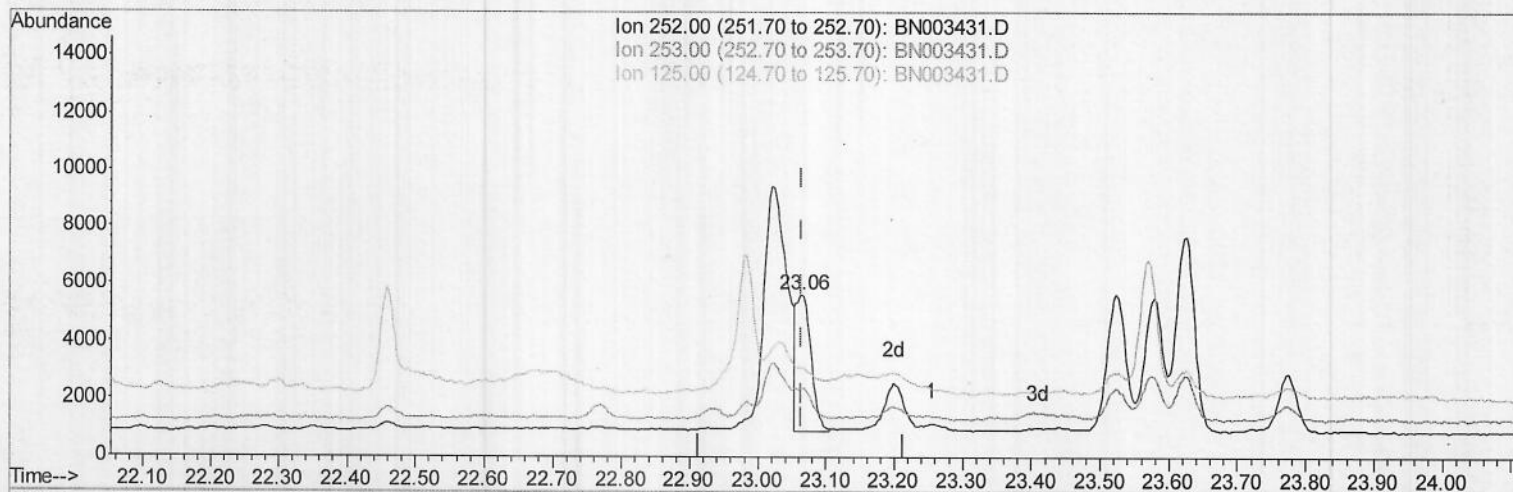
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40J6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM

Quant Time: Nov 05 17:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration



TIC: BN003431.D

(22) Benzo(k)fluoranthene

23.064min (-0.000) 0.05ng/ul m

response 7225

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	42.80#
125.00	10.80	55.17#
0.00	0.00	0.00

SJ
11/06/18

Quantitation Report (Qedit)

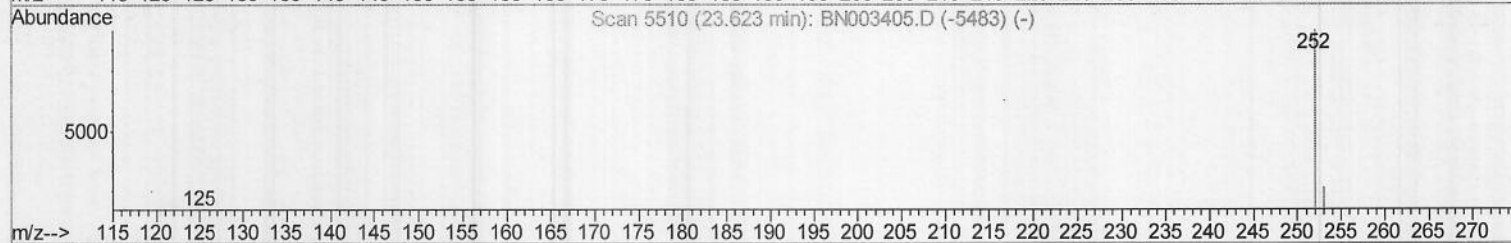
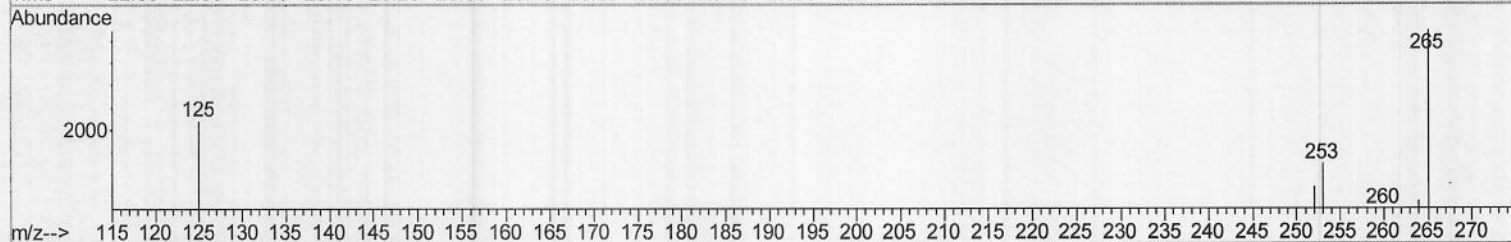
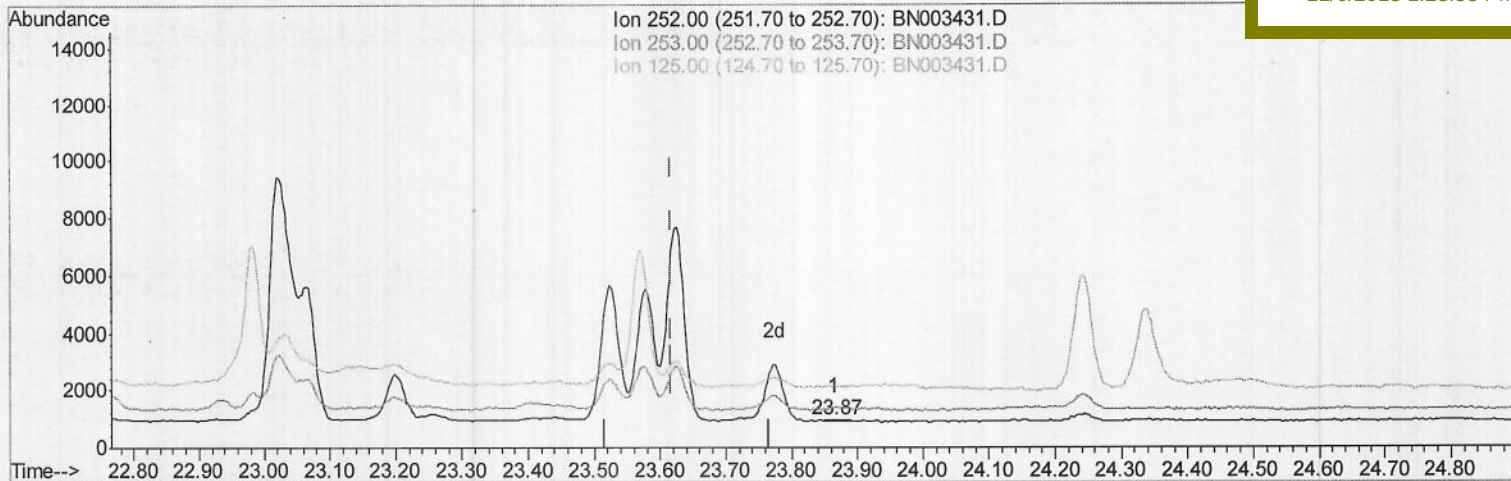
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A40J6

Quant Time: Nov 05 17:17:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
 11/6/2018 1:23:53 PM



(23) Benzo(a)pyrene (C)
 23.865min (+0.248) 0.00ng/ul
 response 150

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	141.68#
125.00	12.40	223.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

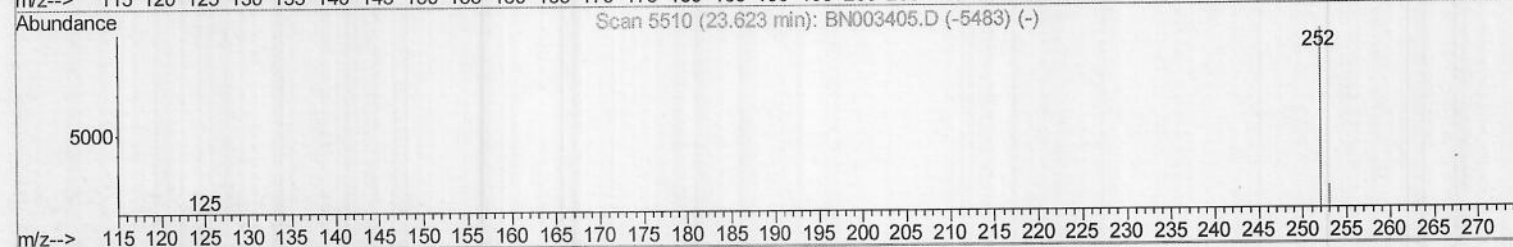
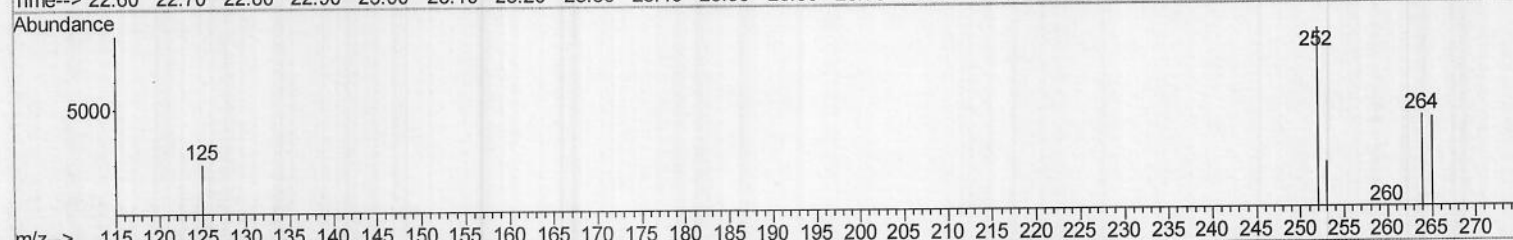
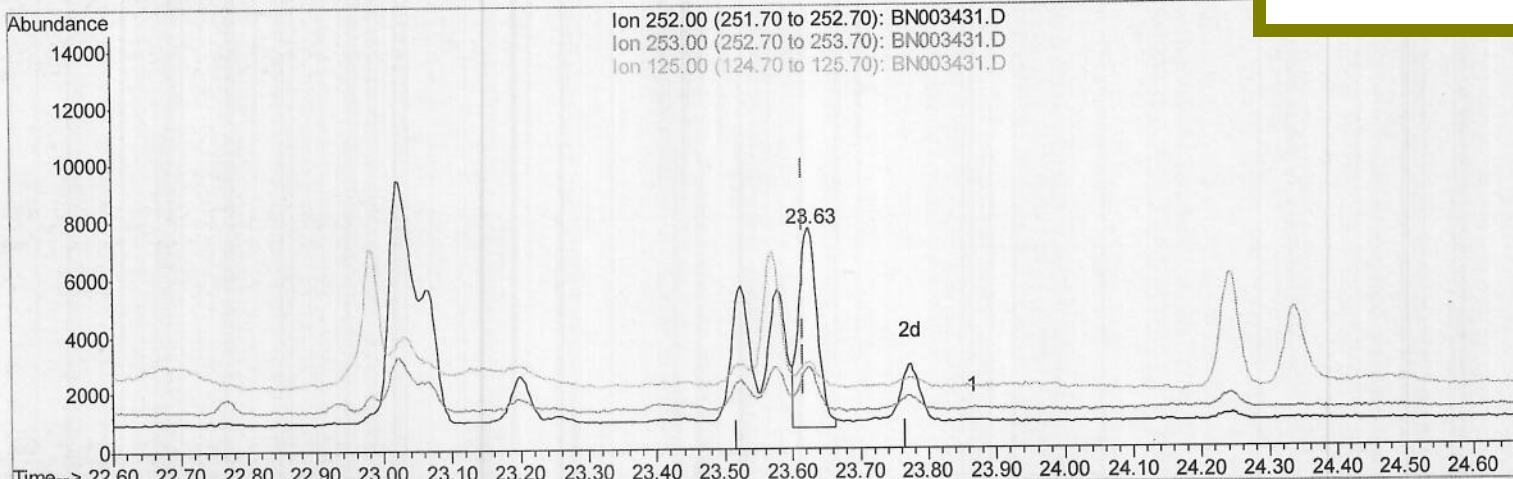
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sampled :
 A40J6

Quant Time: Nov 05 17:17:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
 11/6/2018 1:23:53 PM



TIC: BN003431.D

(23) Benzo(a)pyrene (C)
 23.626min (+0.009) 0.11ng/ul m
 response 13030

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	37.03#
125.00	12.40	39.49#
0.00	0.00	0.00

SJ
11/06/18

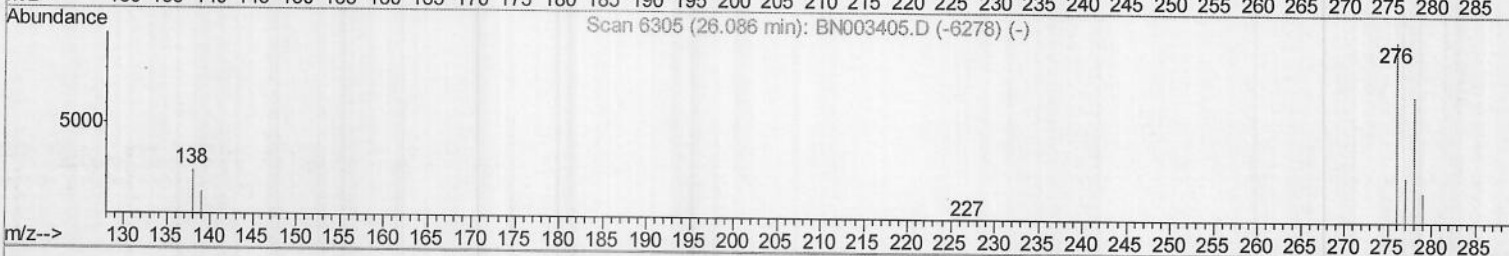
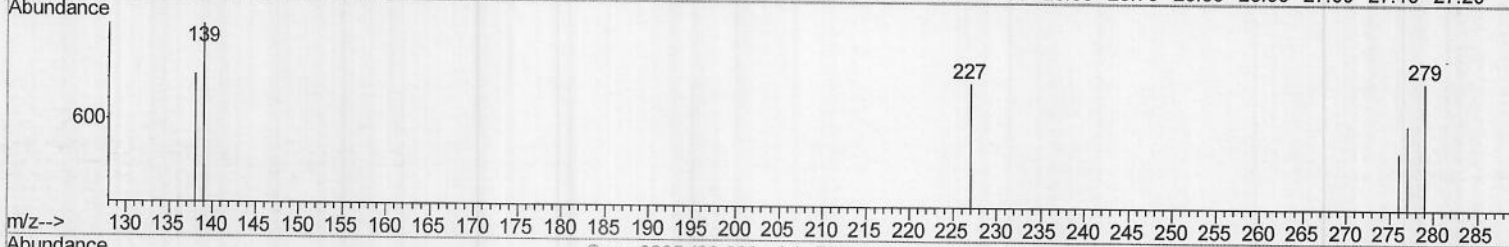
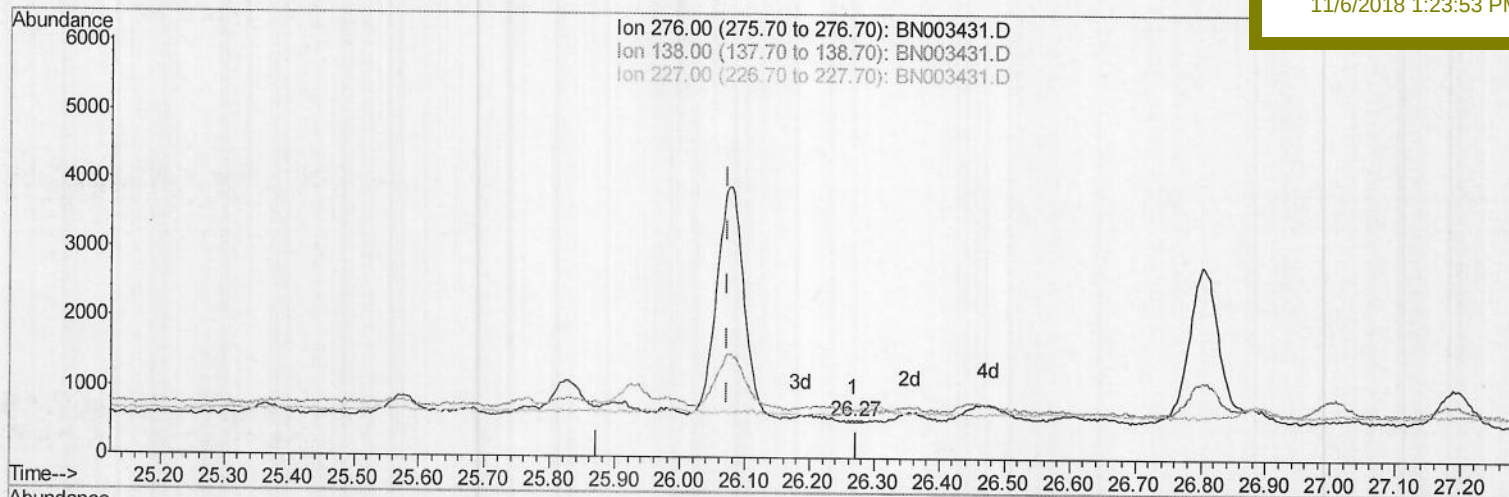
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

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

26.267min (+0.194) 0.00ng/ul

response 34

Ion	Exp%	Act%
276.00	100	100
138.00	24.80	58.82#
227.00	0.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

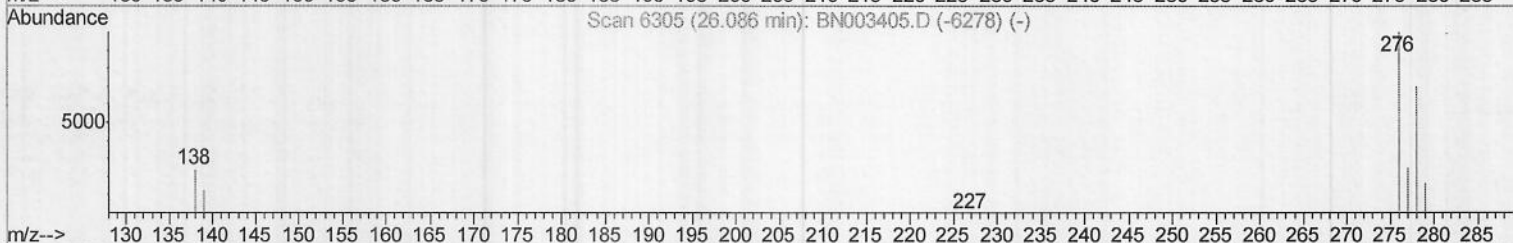
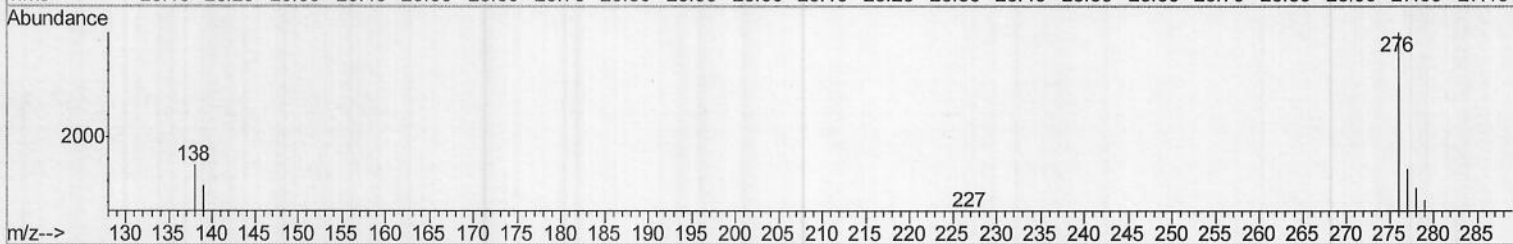
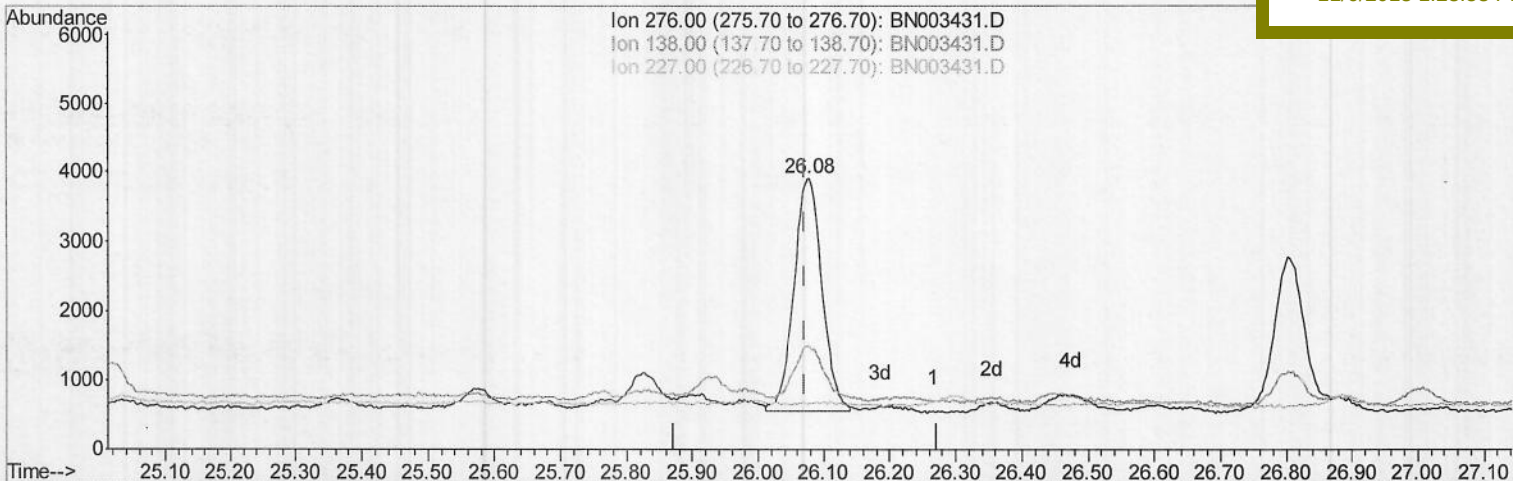
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Quant Time: Nov 05 17:17:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM



TIC: BN003431.D

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

26.075min (+0.003) 0.08ng/ul m

response 9913

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

SJ
 11/06/18

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

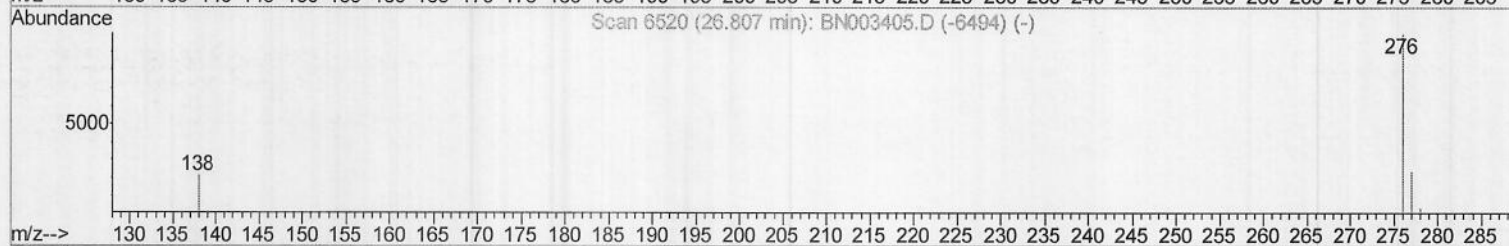
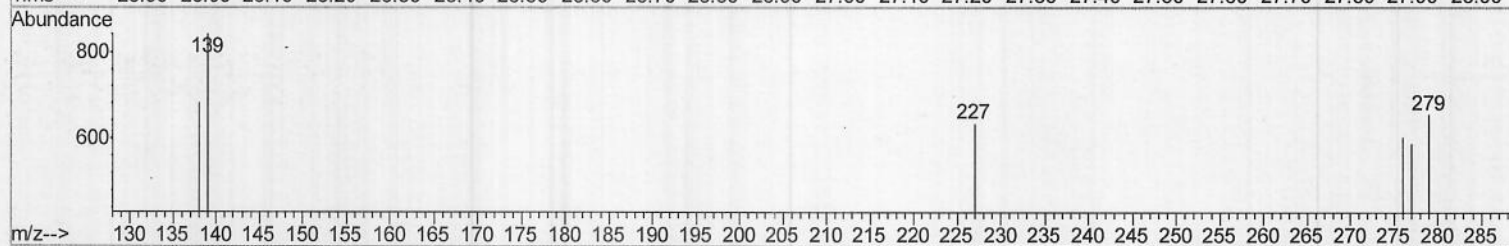
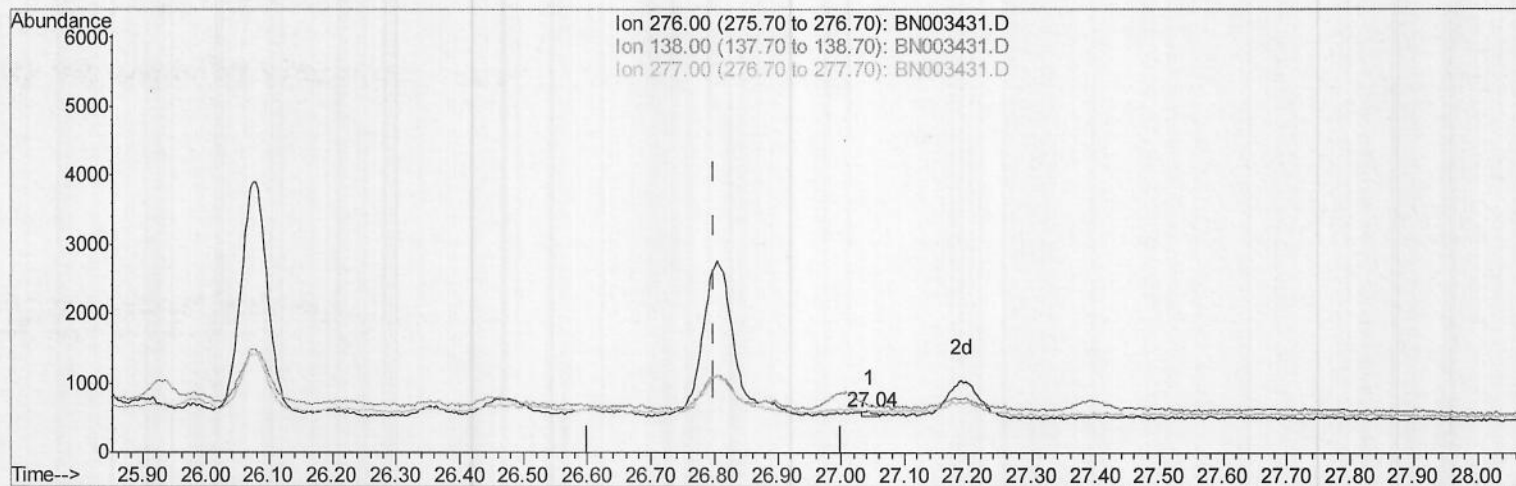
Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM

Quant Time: Nov 05 17:17:03 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration



TIC: BN003431.D

(26) Benzo(g,h,i)perylene
 27.045min (+0.245) 0.00ng/ul
 response 67

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	113.14#
277.00	24.00	98.00#
0.00	0.00	0.00

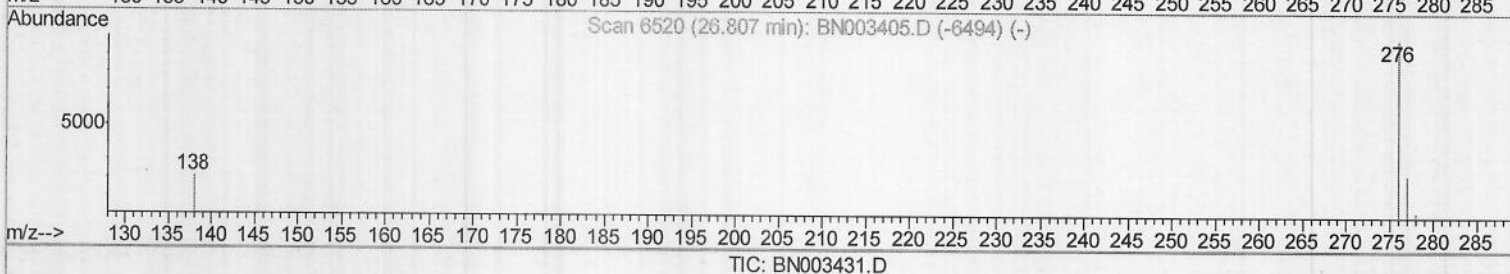
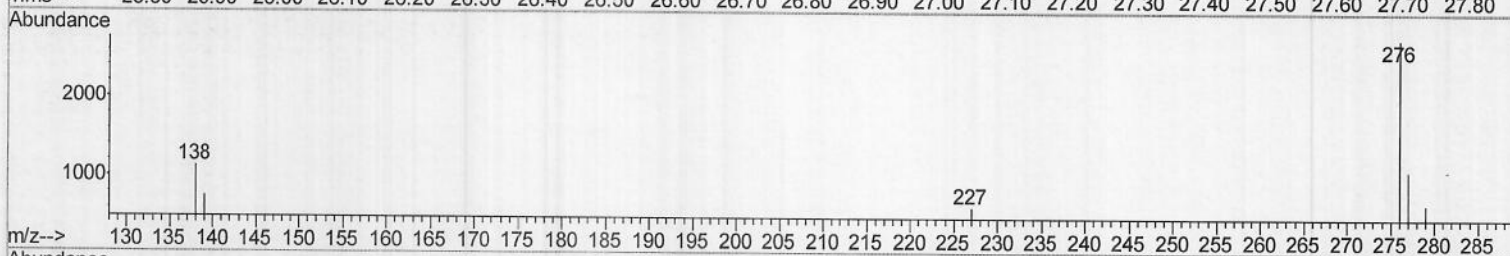
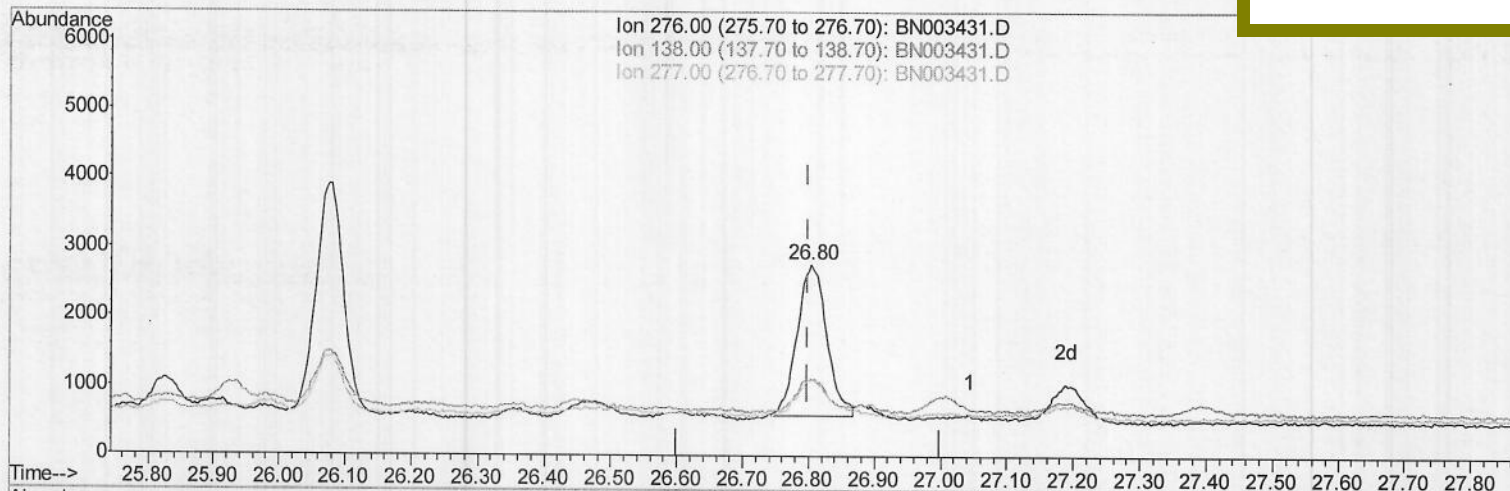
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
Data File : BN003431.D
Acq On : 05 Nov 2018 16:00
Operator : MJ/SJ
Sample : J5635-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 05 17:17:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 15:40:40 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A40J6

Manual Integrations
APPROVED

Sohil
11/6/2018 1:23:53 PM



TIC: BN003431.D

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

26.803min (+0.003) 0.06ng/ul m

response 6807

Ion	Exp%	Act%
276.00	100	100
138.00	21.30	40.48#
277.00	24.00	39.69#
0.00	0.00	0.00

SJ
11/06/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110518\
 Data File : BN003431.D
 Acq On : 05 Nov 2018 16:00
 Operator : MJ/SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40J6

Quant Time: Nov 05 17:20:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 05 15:40:40 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 11/6/2018 1:23:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10791	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	45578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	26376	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	55588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	38669m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	33718m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	22238	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	49111m	0.31	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.31	142	4602	0.050	ng/ul	99
12) Phenanthrene	17.28	178	9220	0.051	ng/ul	96
15) Fluoranthene	19.29	202	36436m	0.178	ng/ul	
17) Pyrene	19.65	202	32490	0.231	ng/ul	98
18) Benzo(a)anthracene	21.39	228	13600m	0.112	ng/ul	
19) Chrysene	21.45	228	15119m	0.110	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	20278m	0.140	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	7225m	0.051	ng/ul	
23) Benzo(a)pyrene	23.63	252	13030m	0.107	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.08	276	9913m	0.076	ng/ul	
26) Benzo(g,h,i)perylene	26.80	276	6807m	0.061	ng/ul	

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