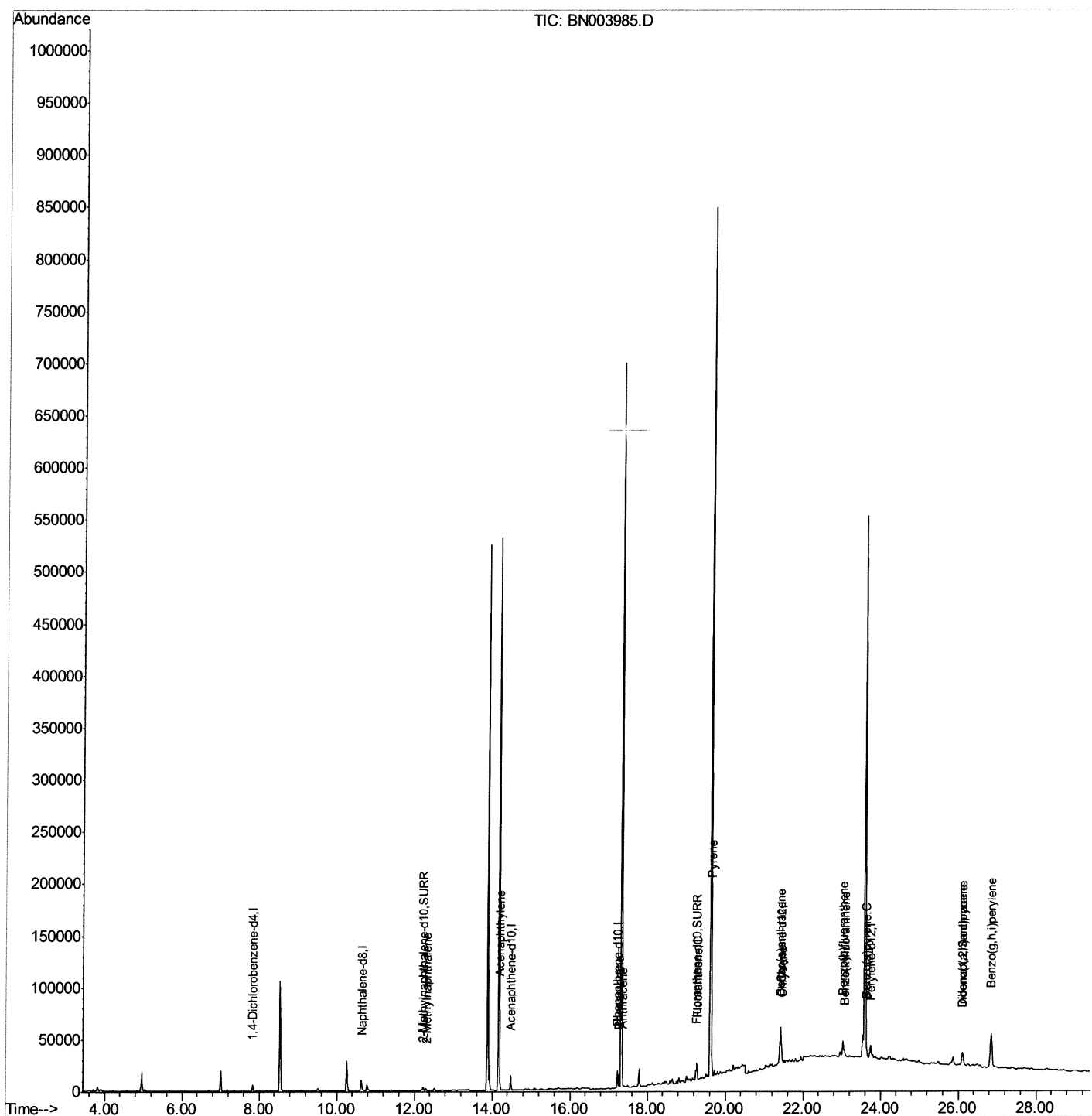


Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:45:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

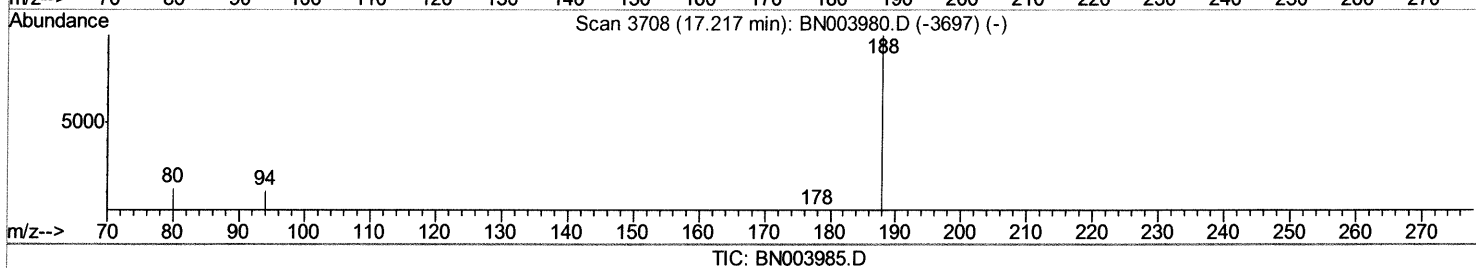
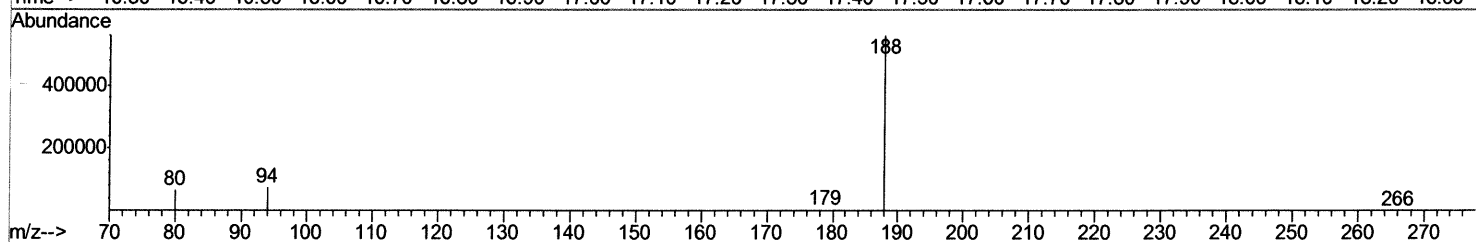
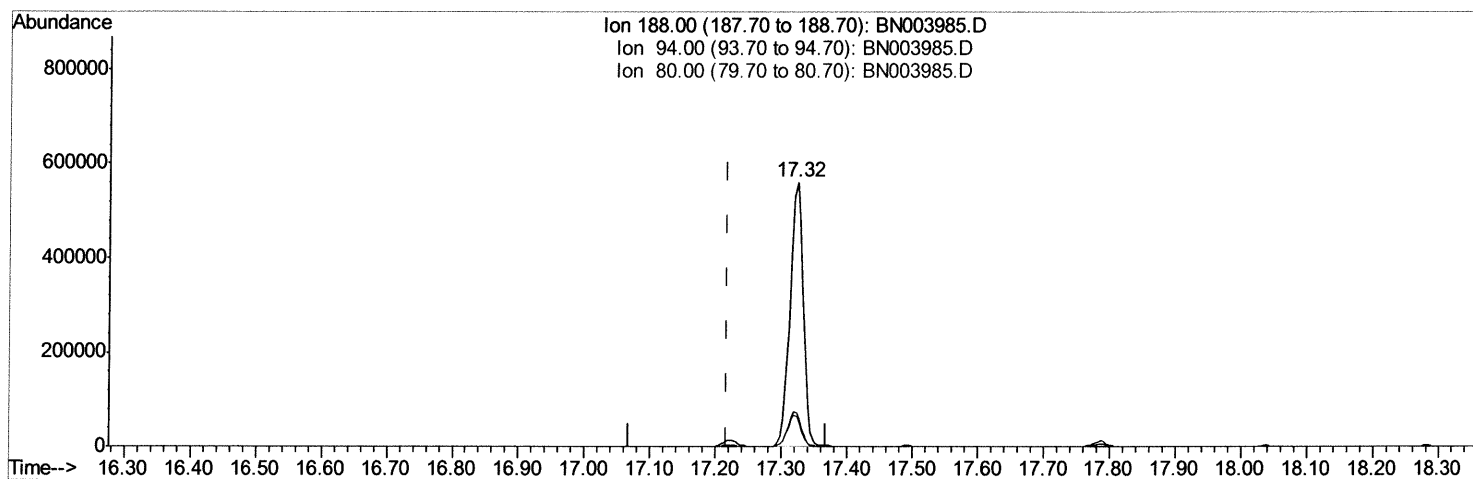
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:17:07 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 00:13:33 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.323min (+0.106) 0.40ng/ul
response 780399

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.96#
80.00	11.60	11.50
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

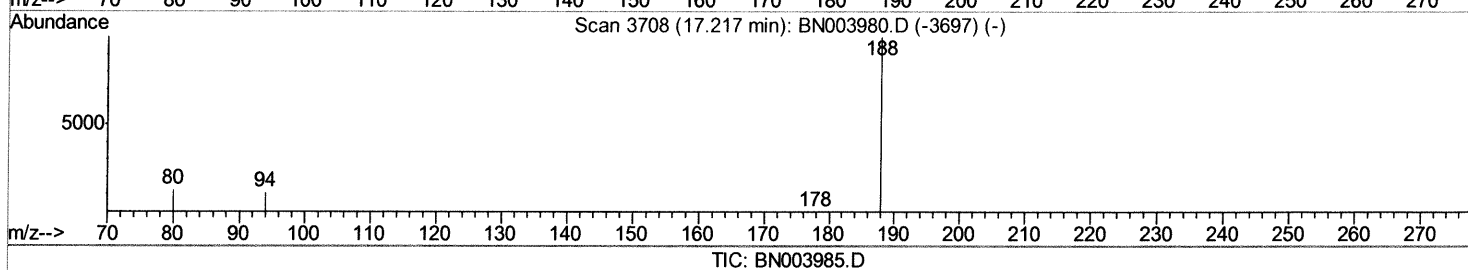
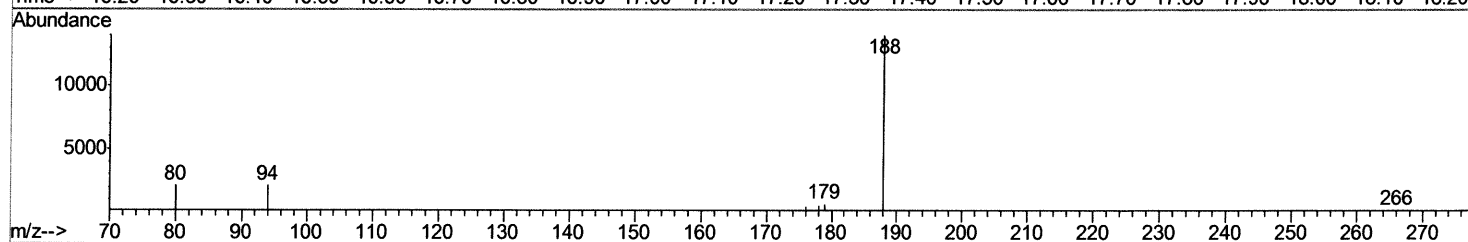
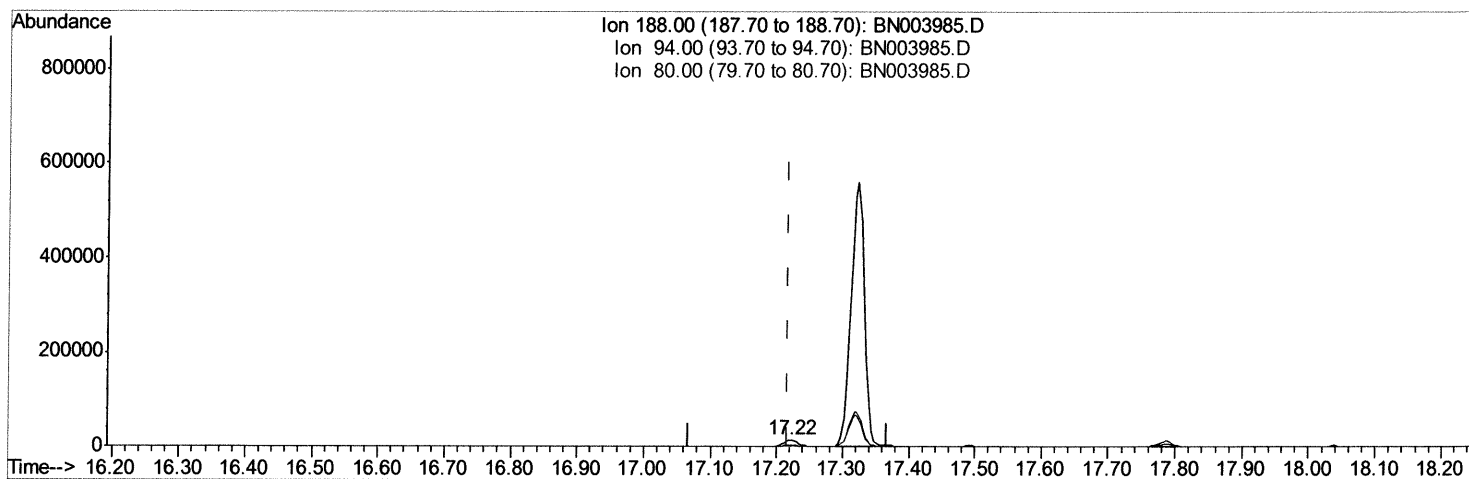
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:17:07 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 00:13:33 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.221min (+0.004) 0.40ng/ul m

SD 12/17/18

response 19370

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	15.02#
80.00	11.60	15.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

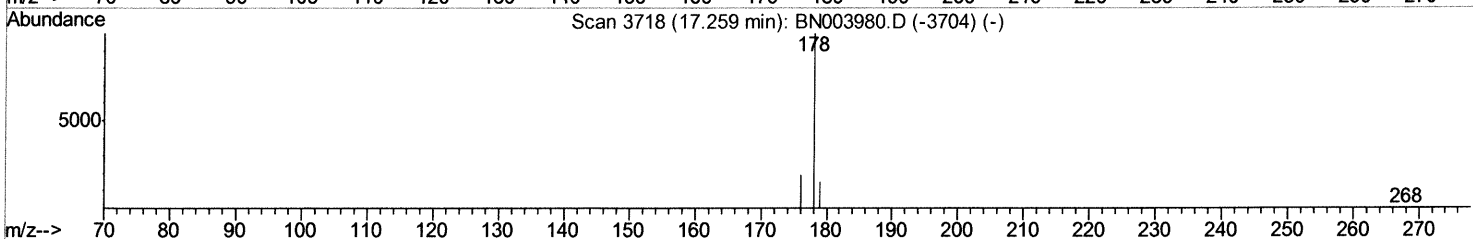
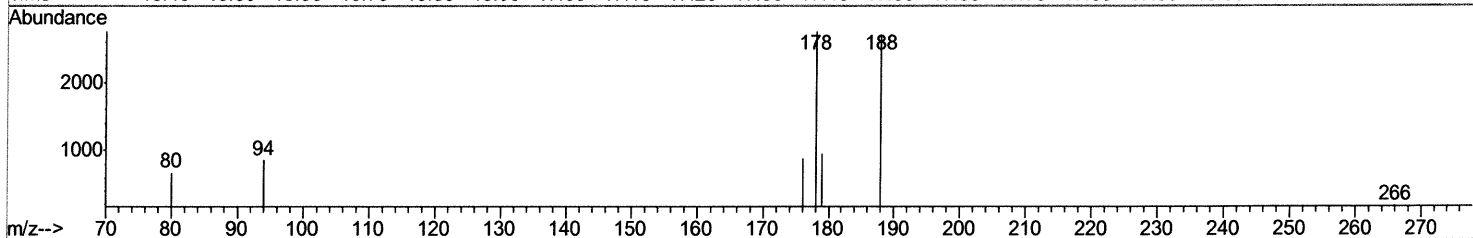
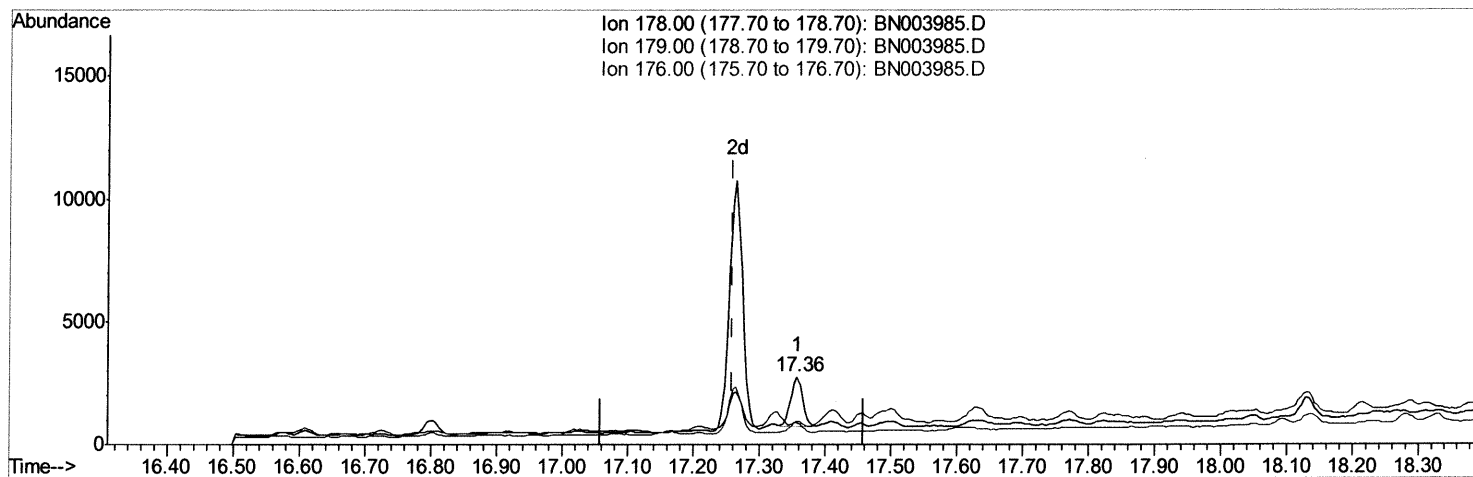
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(12) Phenanthrene

17.356min (+0.097) 0.04ng/ul

response 2496

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	34.57#
176.00	18.70	31.85#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

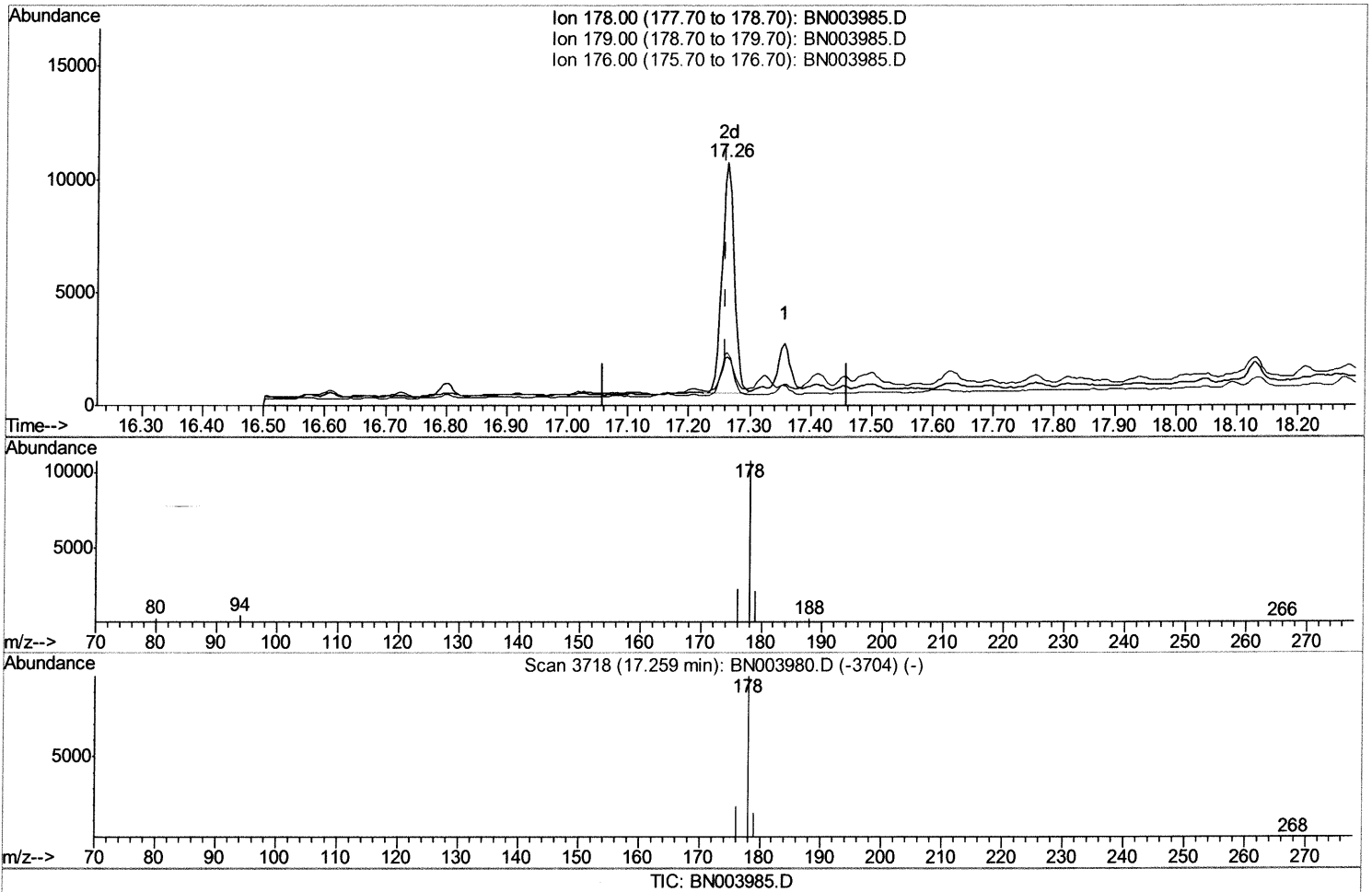
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



(12) Phenanthrene

17.263min (+0.004) 0.22ng/ul m

SJ 12/17/18

response 14161

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	20.24#
176.00	18.70	21.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

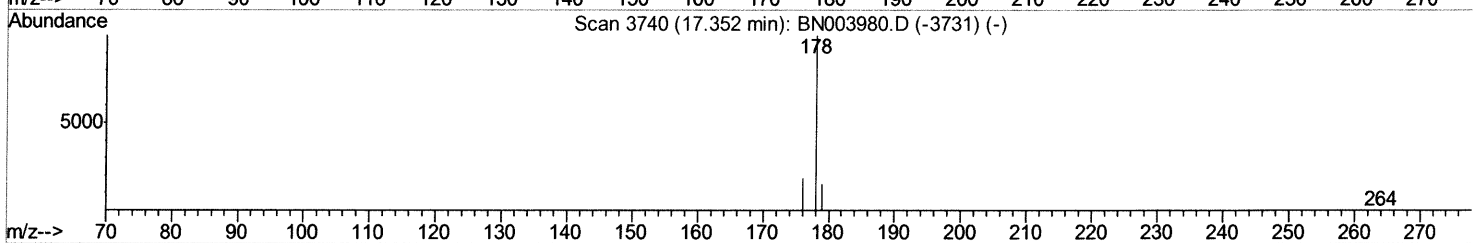
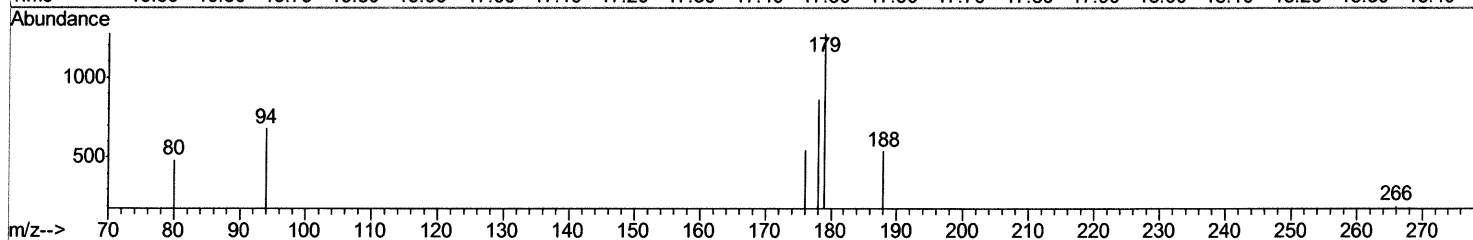
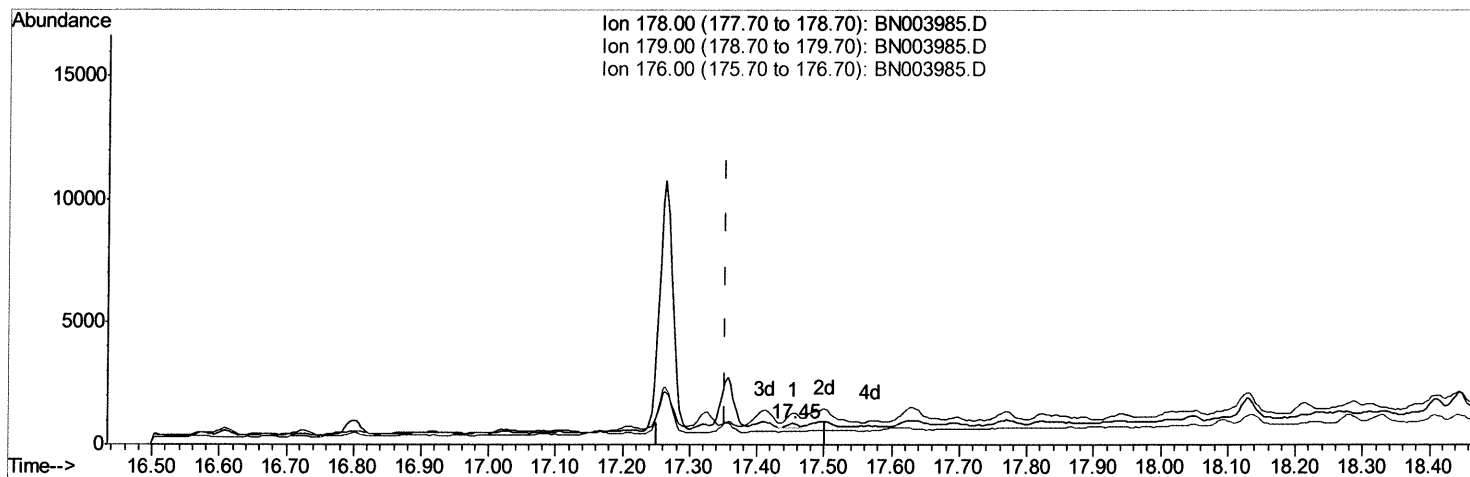
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(13) Anthracene

17.453min (+0.101) 0.00ng/ul

response 169

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	148.02#
176.00	18.50	64.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

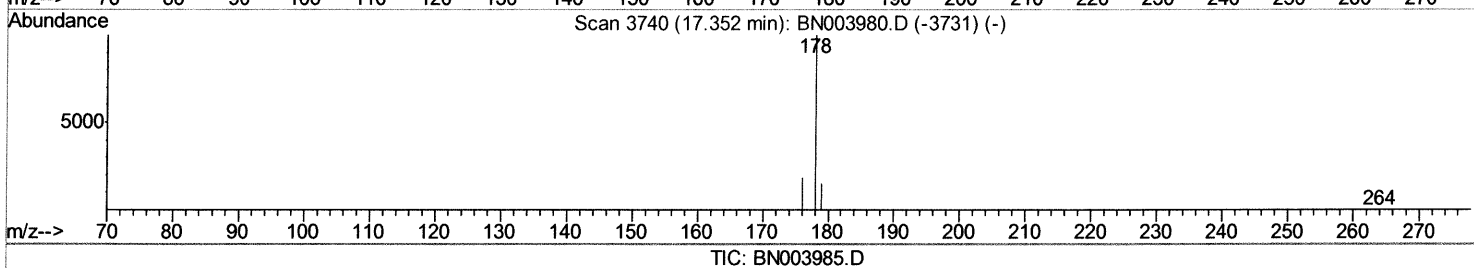
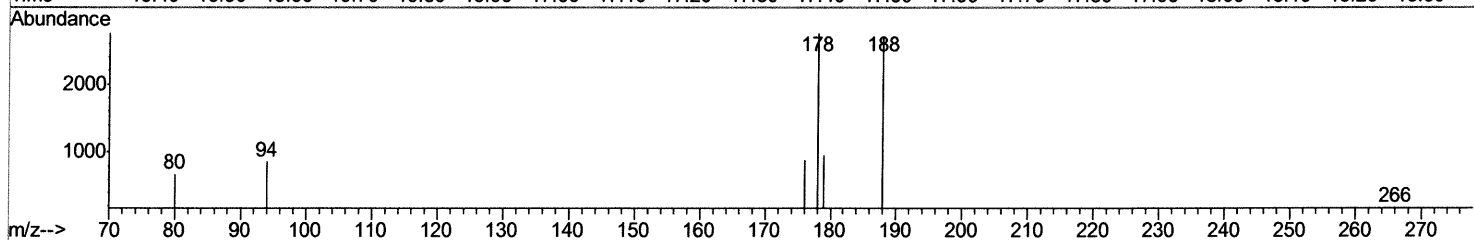
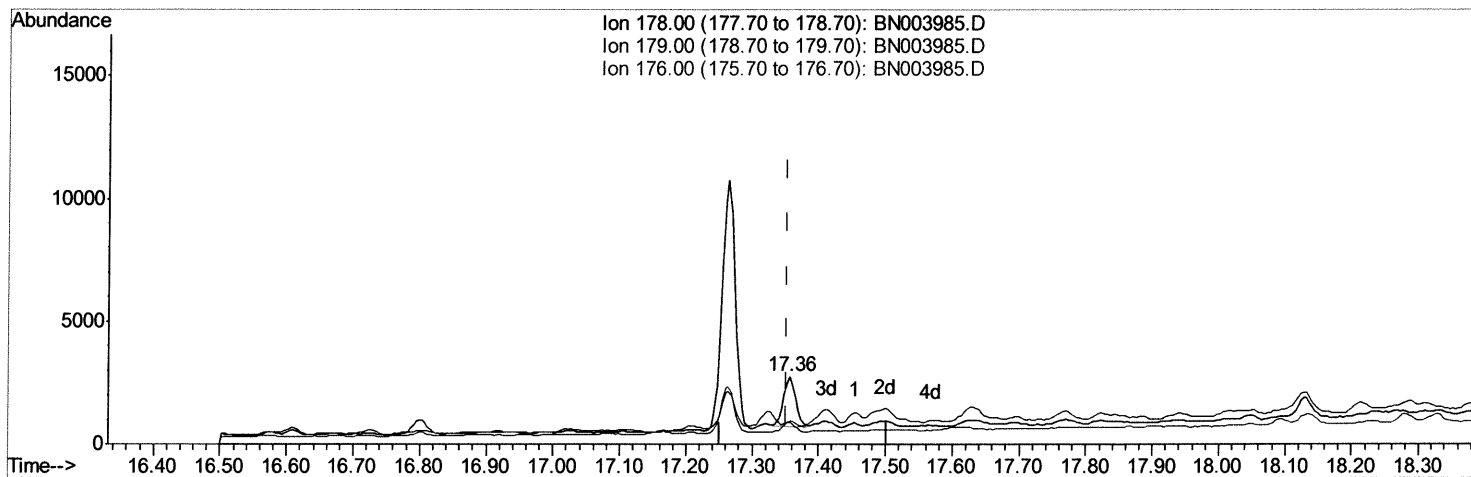
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



(13) Anthracene

17.356min (+0.004) 0.05ng/ul m

SD 12/17/18

response 2624

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	34.57#
176.00	18.50	31.85#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

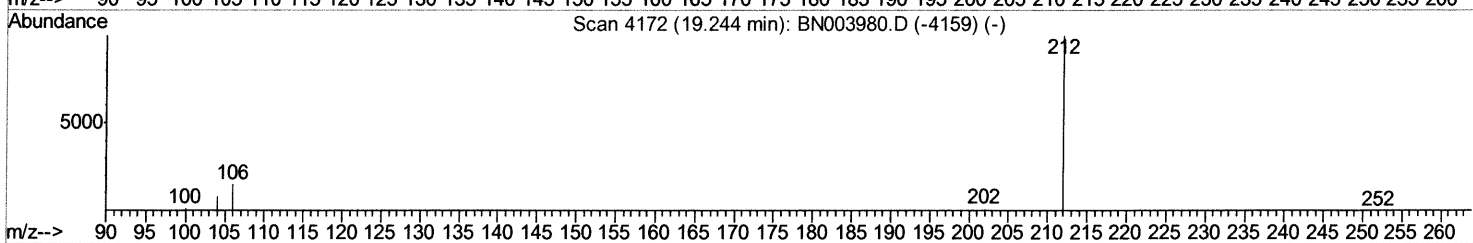
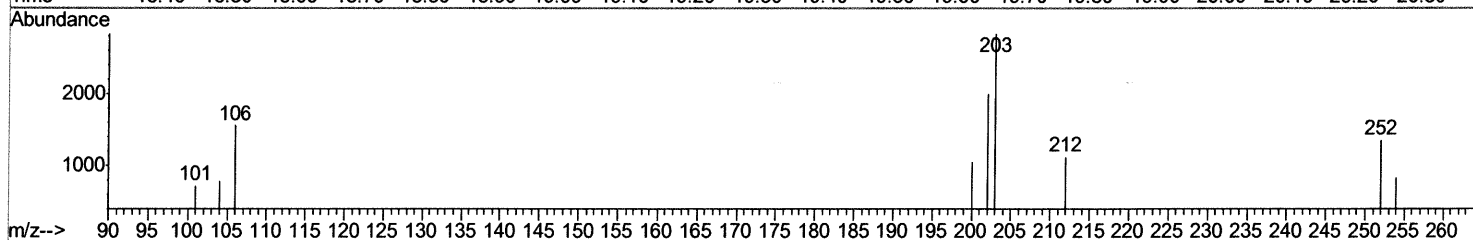
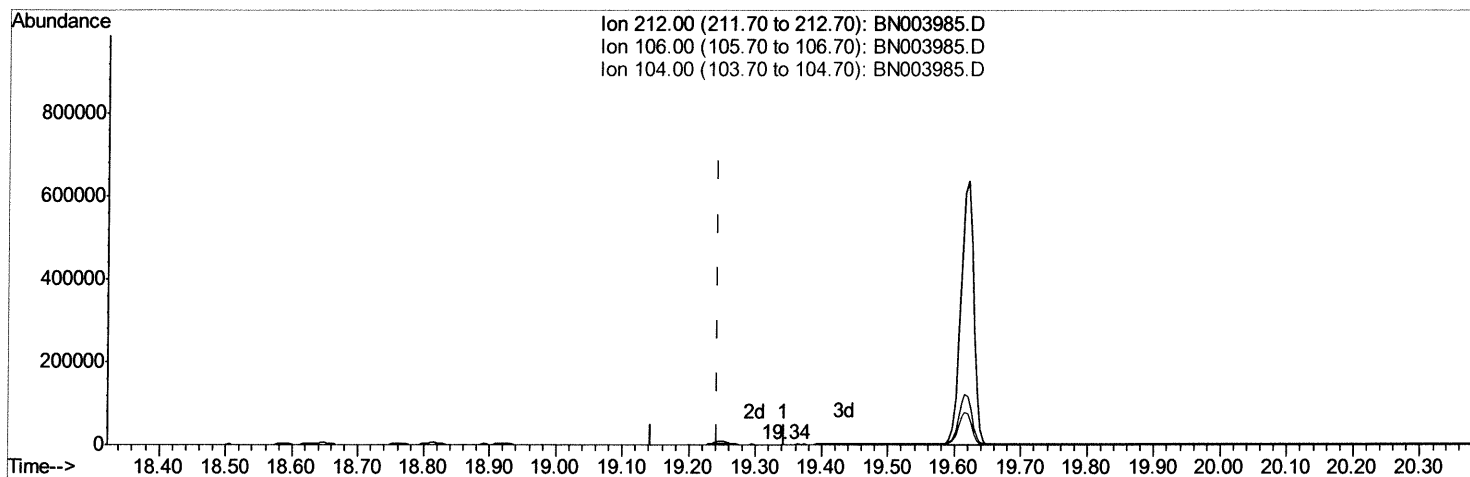
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(14) Fluoranthene-d10 (SURR)

19.341min (+0.098) 0.01ng/ul

response 409

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	17.85#
104.00	8.00	51.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

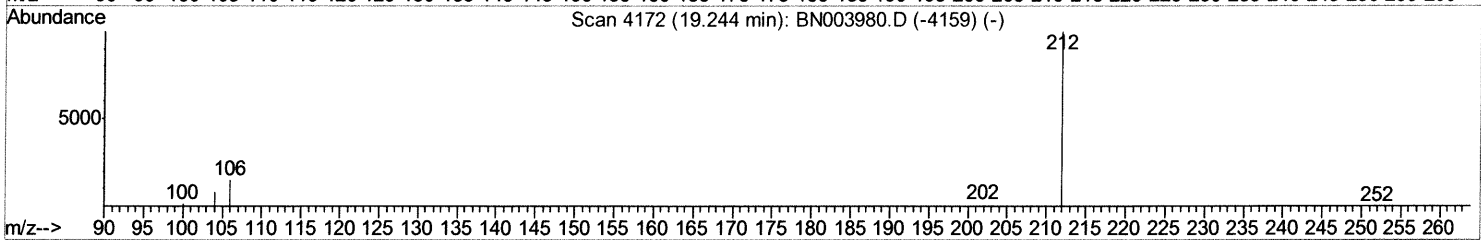
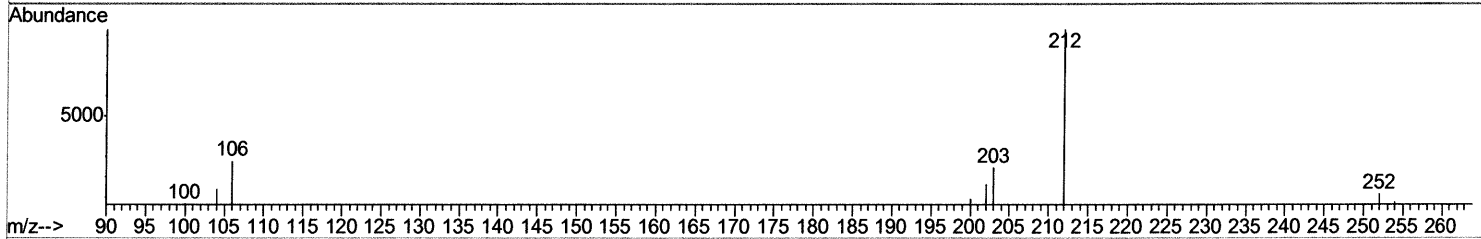
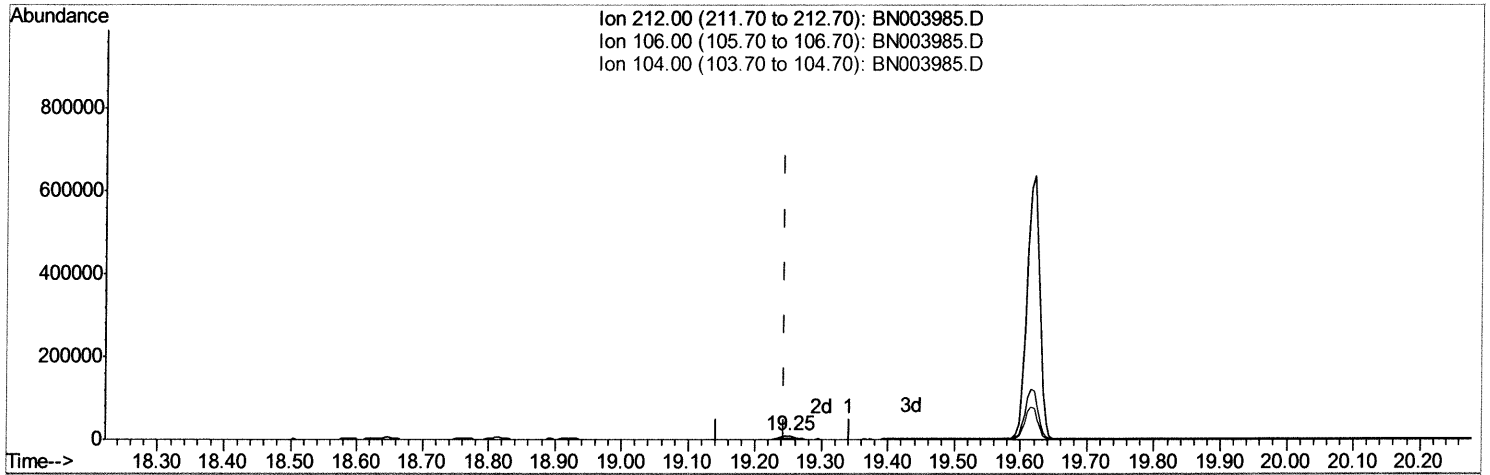
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(14) Fluoranthene-d10 (SURR)

19.248min (+0.005) 0.21ng/ul m

50 12/17/18

response 11791

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.62#
104.00	8.00	1.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

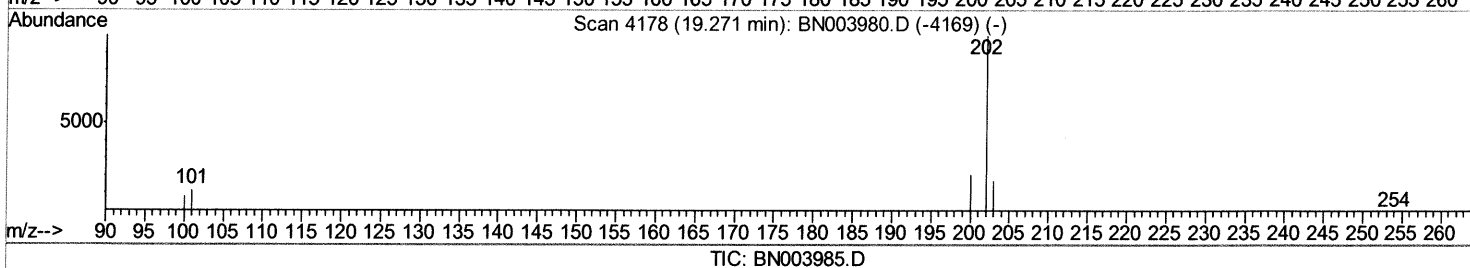
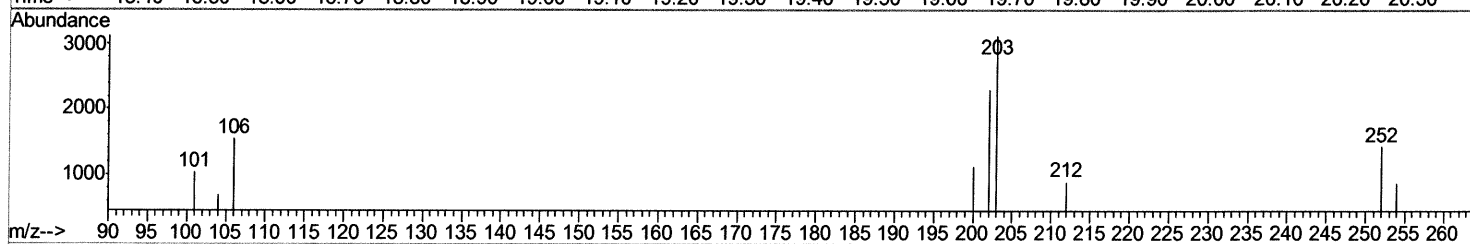
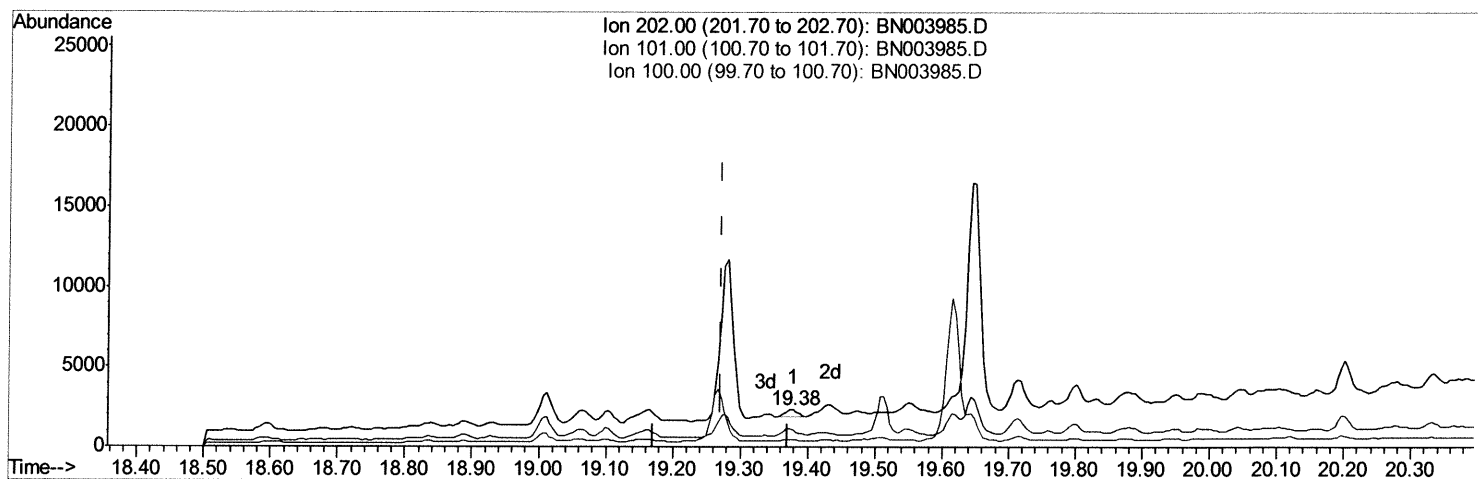
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.378min (+0.107) 0.01ng/ul

response 594

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	44.83#
100.00	8.10	19.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

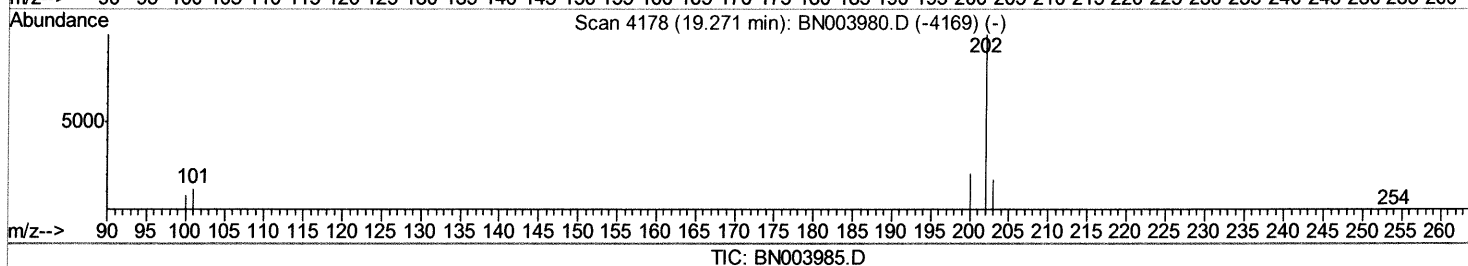
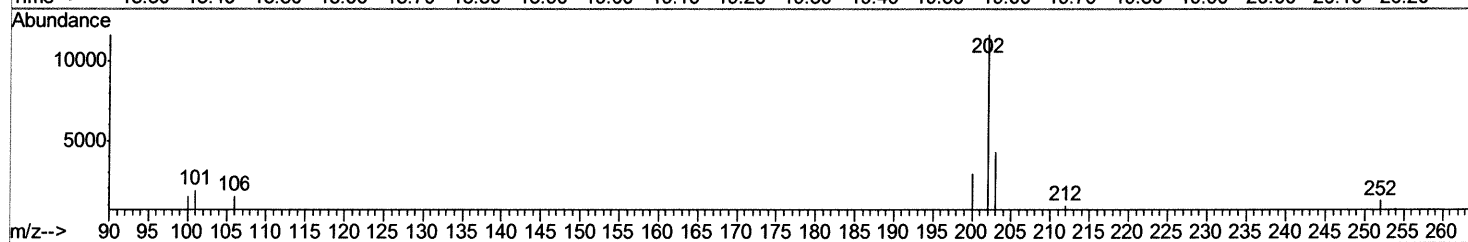
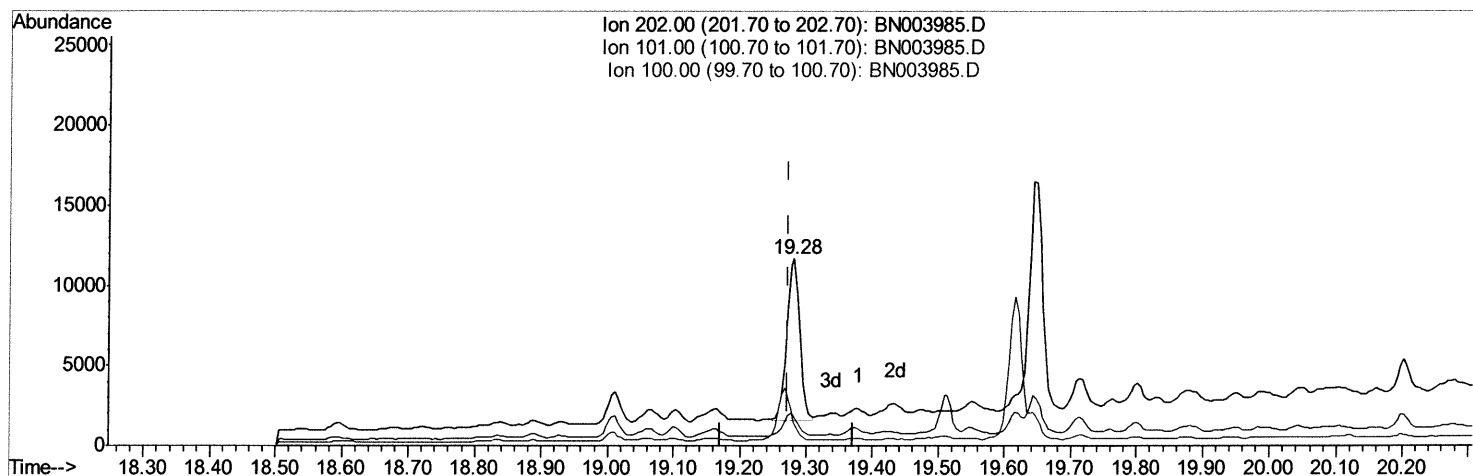
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.281min (+0.009) 0.18ng/ul m

SD 12/12/18

response 13537

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	16.16
100.00	8.10	12.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

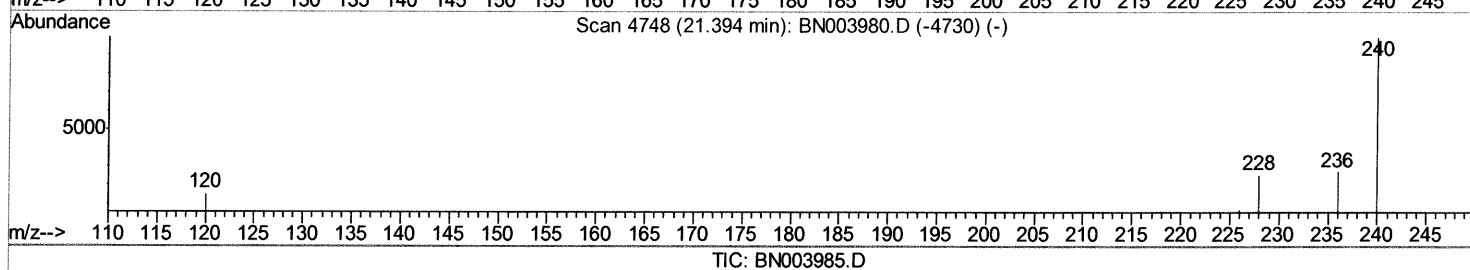
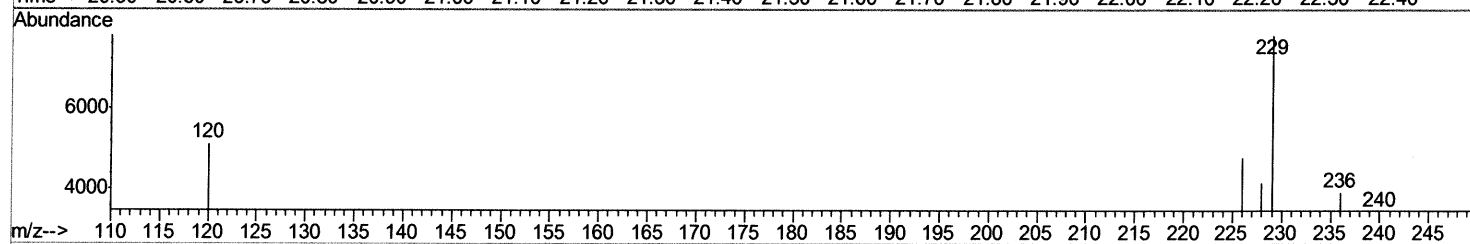
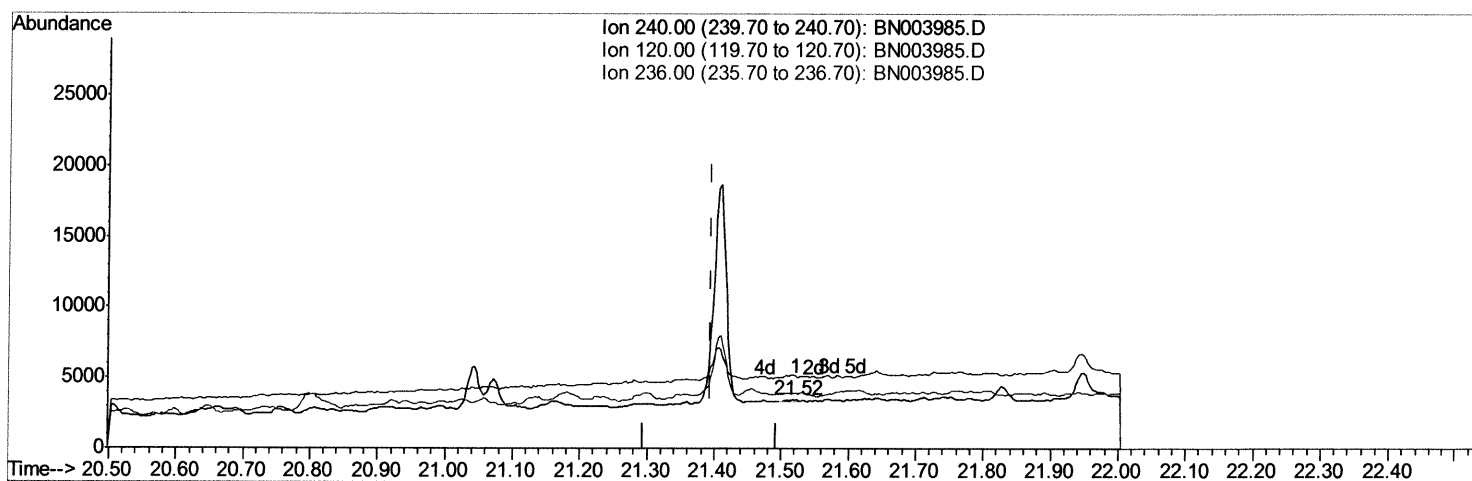
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.522min (+0.129) 0.40ng/ul

response 148

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	147.06#
236.00	27.60	113.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

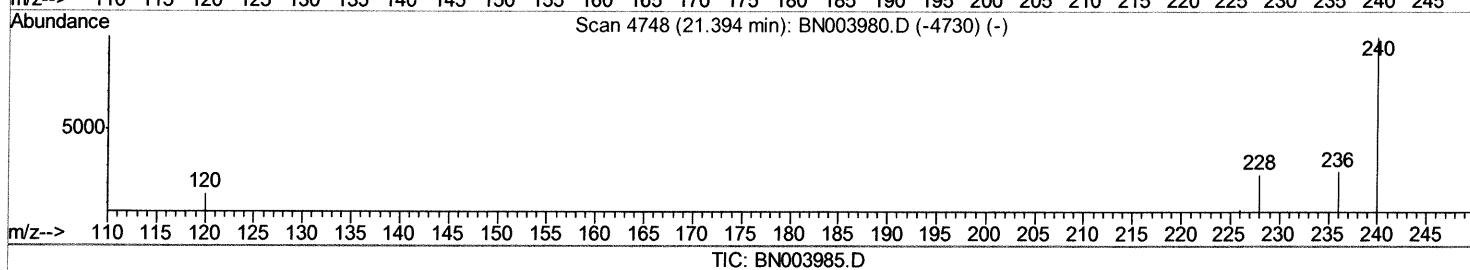
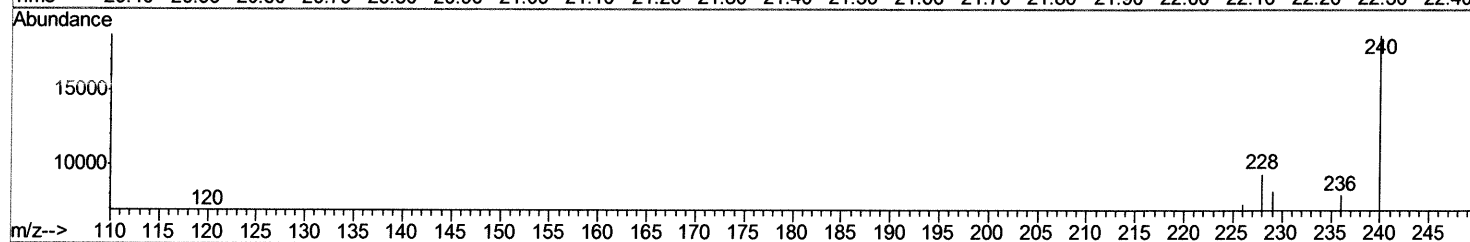
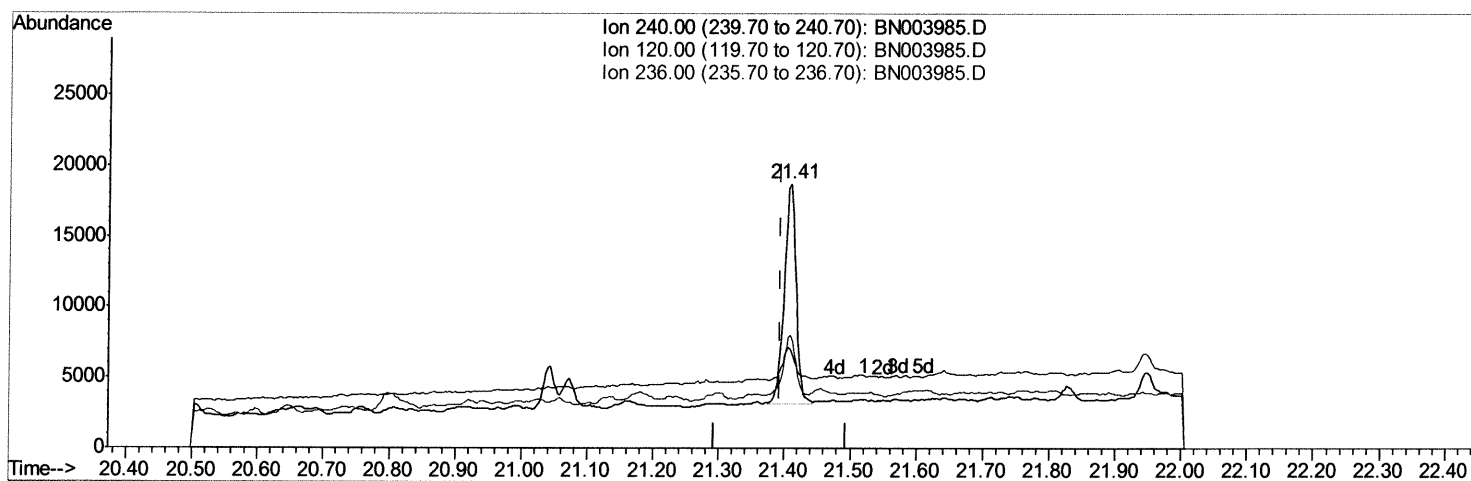
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:41:58 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 00:13:33 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.408min (+0.015) 0.40ng/ul m

SD 12/17/18

response 19592

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	37.08#
236.00	27.60	42.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

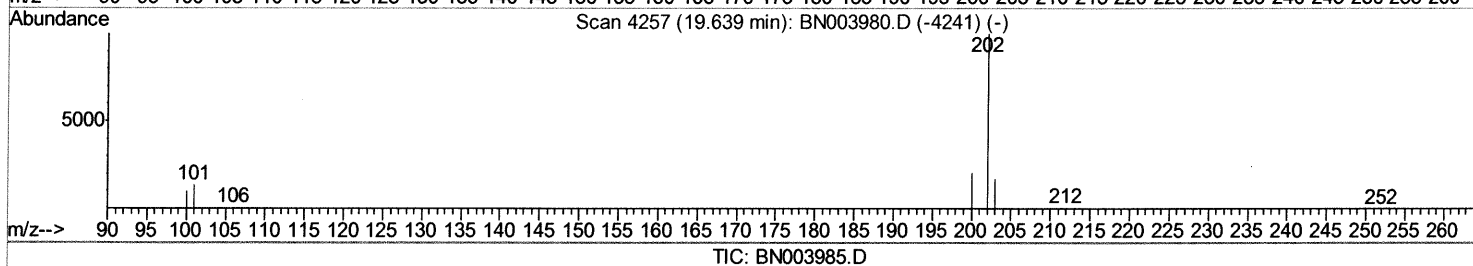
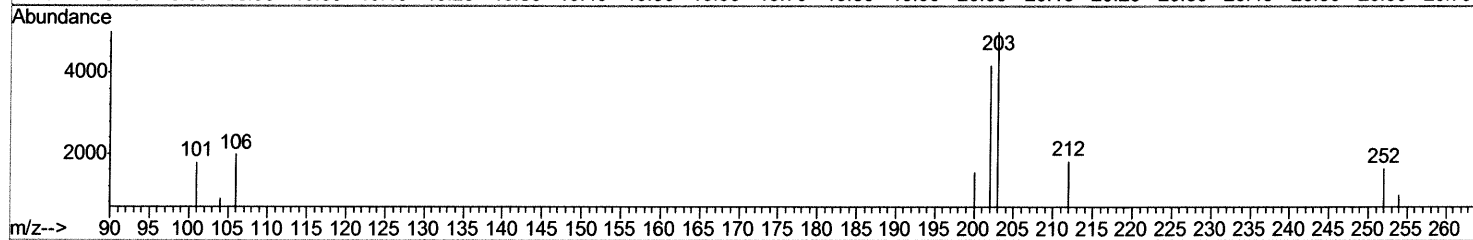
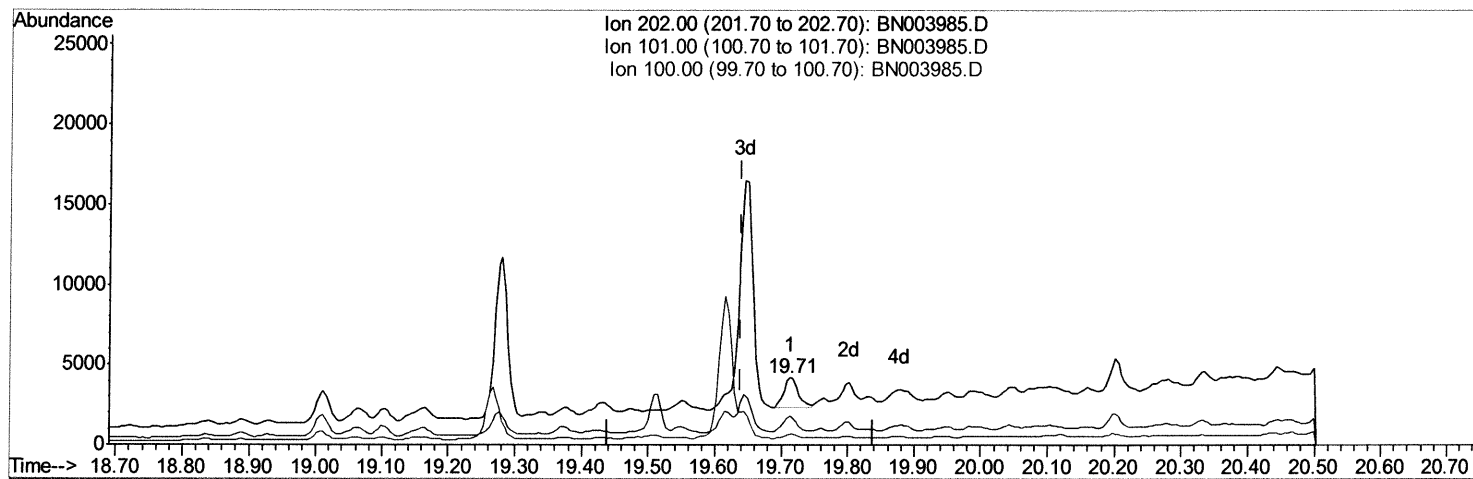
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



(17) Pyrene

19.713min (+0.074) 0.04ng/ul

response 2820

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	42.68#
100.00	10.60	16.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

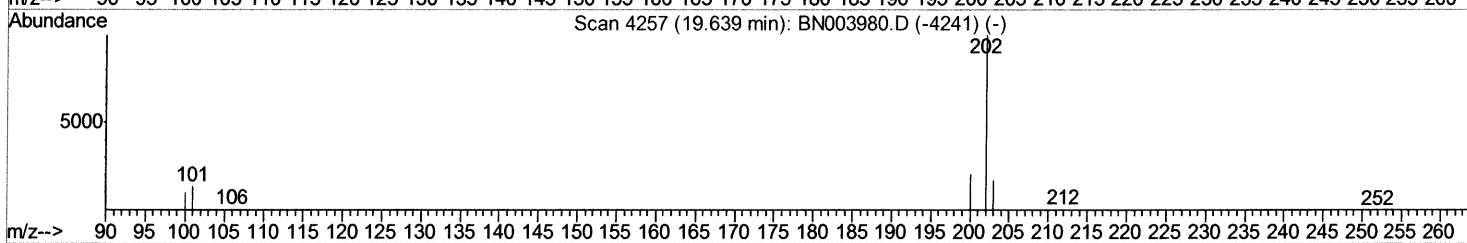
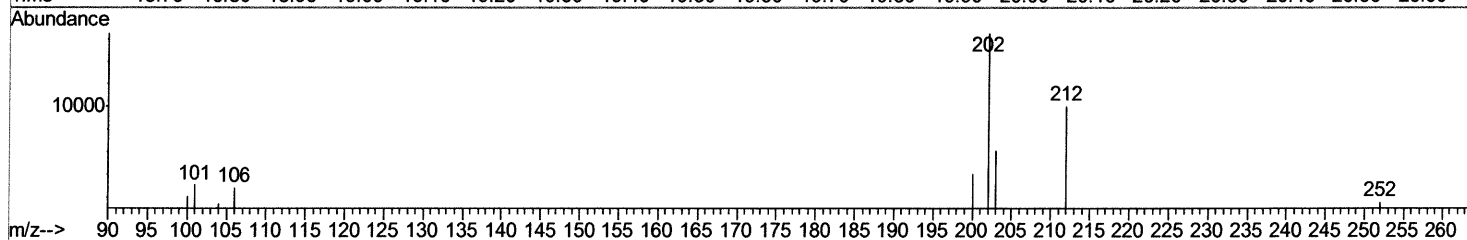
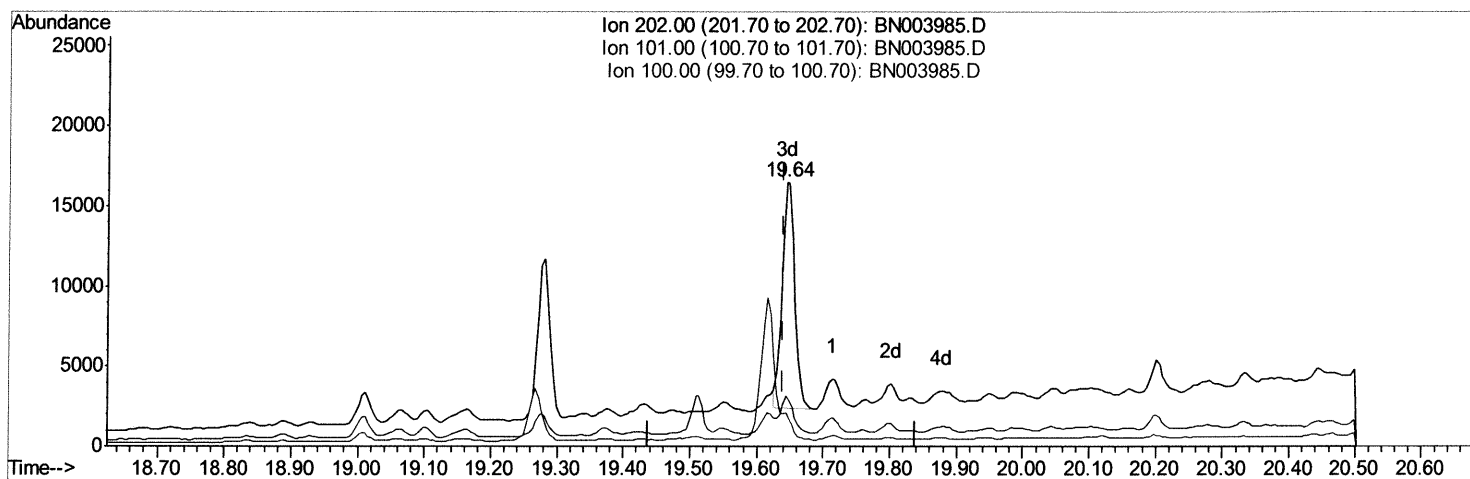
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(17) Pyrene

19.643min (+0.005) 0.27ng/ul m

SJ 12/17/18

response 18875

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	19.01#
100.00	10.60	12.76#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

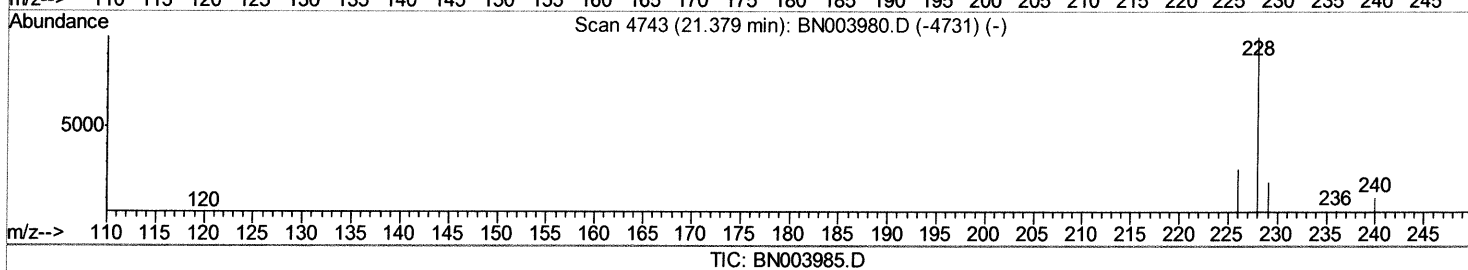
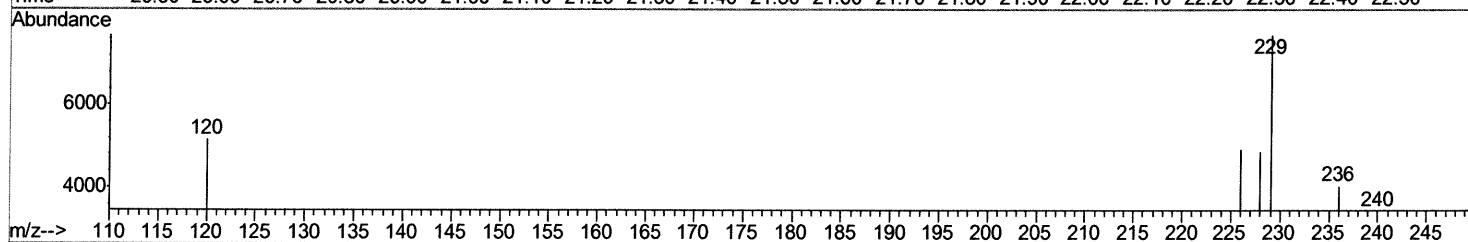
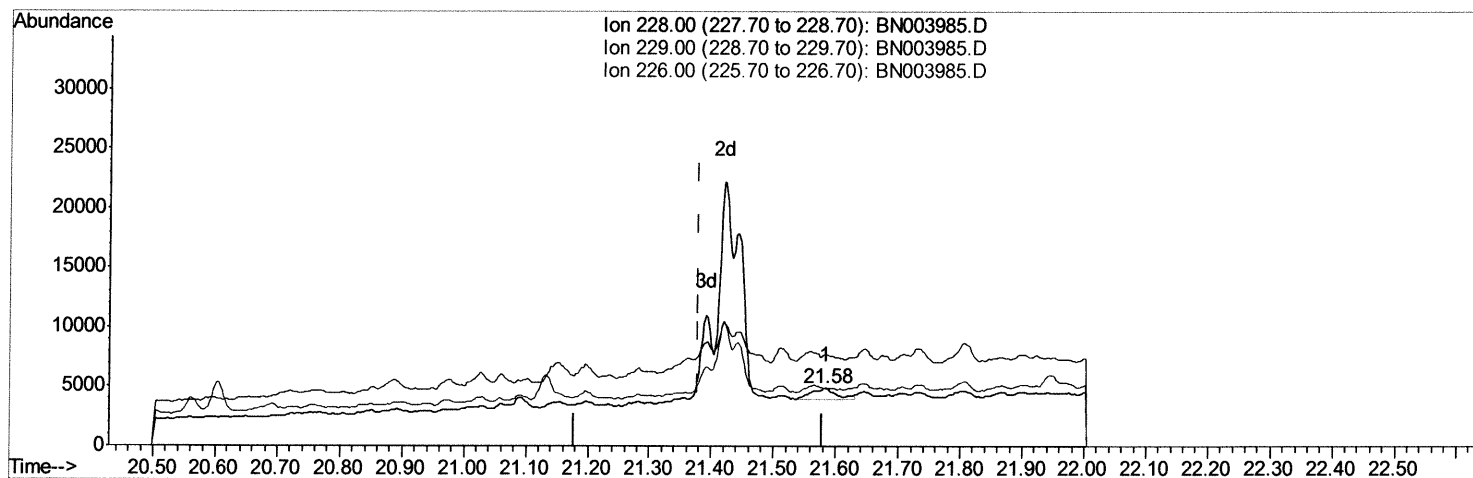
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.584min (+0.205) 0.04ng/ul
response 2450
Ion Exp% Act%
228.00 100 100
229.00 19.50 157.71#
226.00 26.40 100.74#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

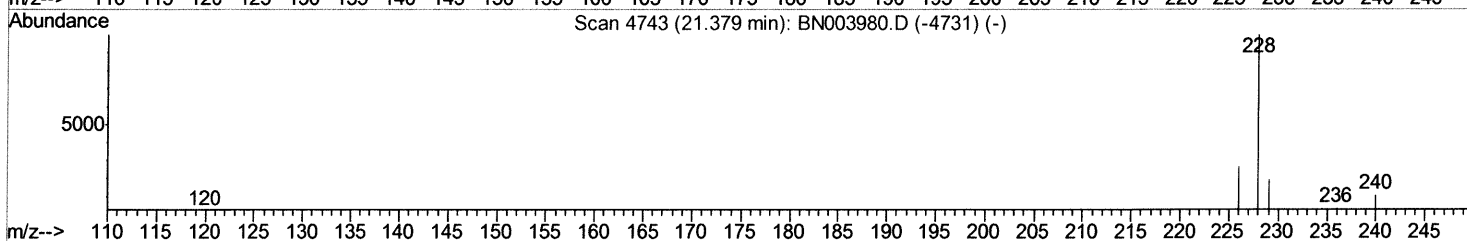
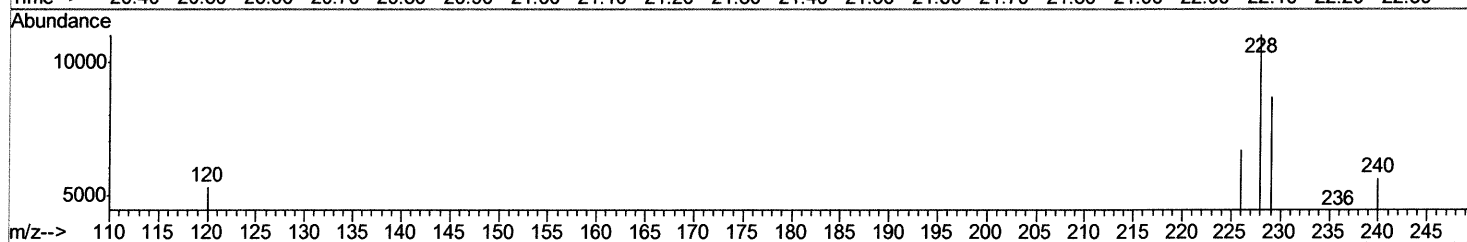
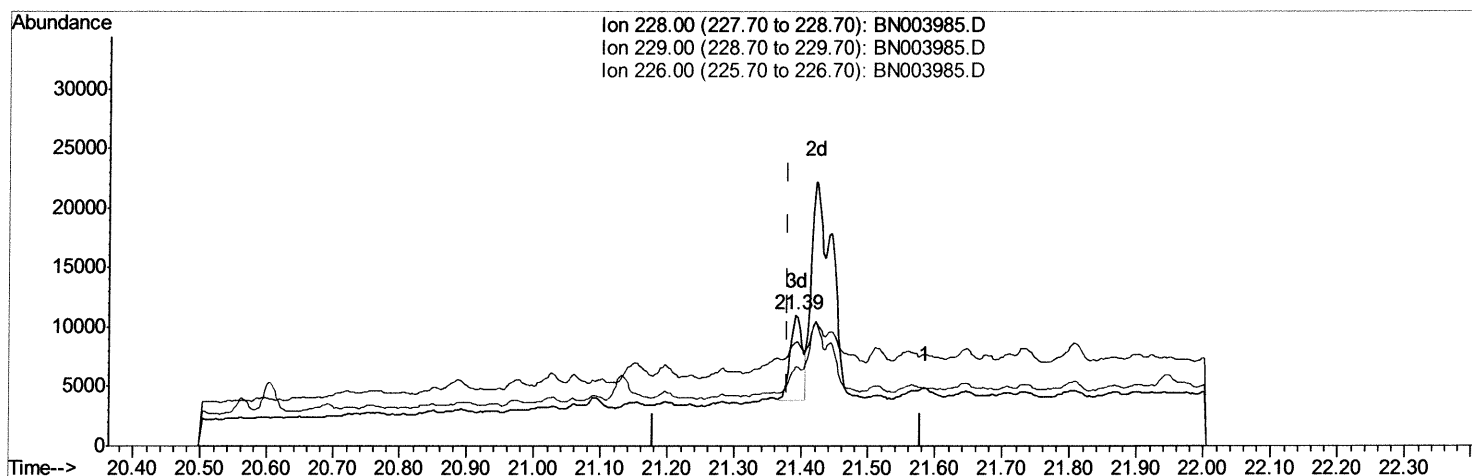
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(18) Benzo(a)anthracene

21.391min (+0.012) 0.15ng/ul m

SJ 12/17/18

response 9308

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	78.86#
226.00	26.40	60.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

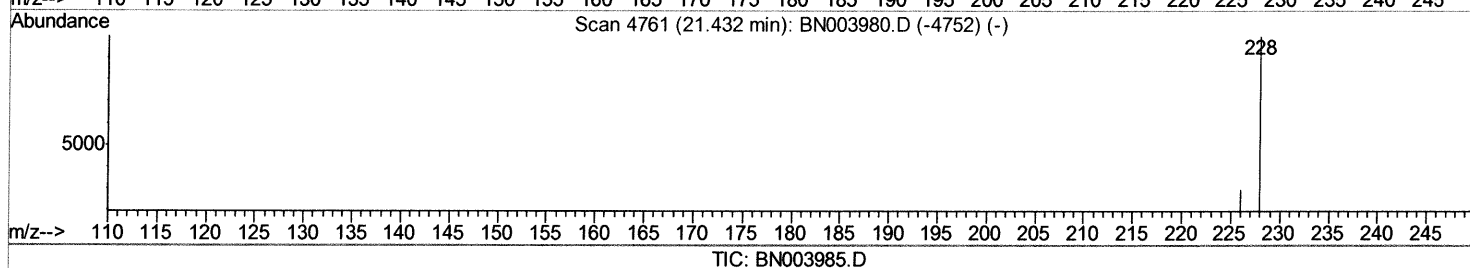
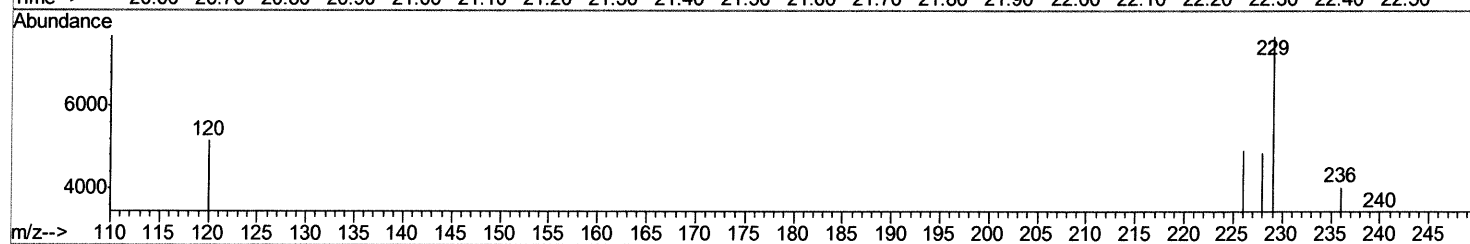
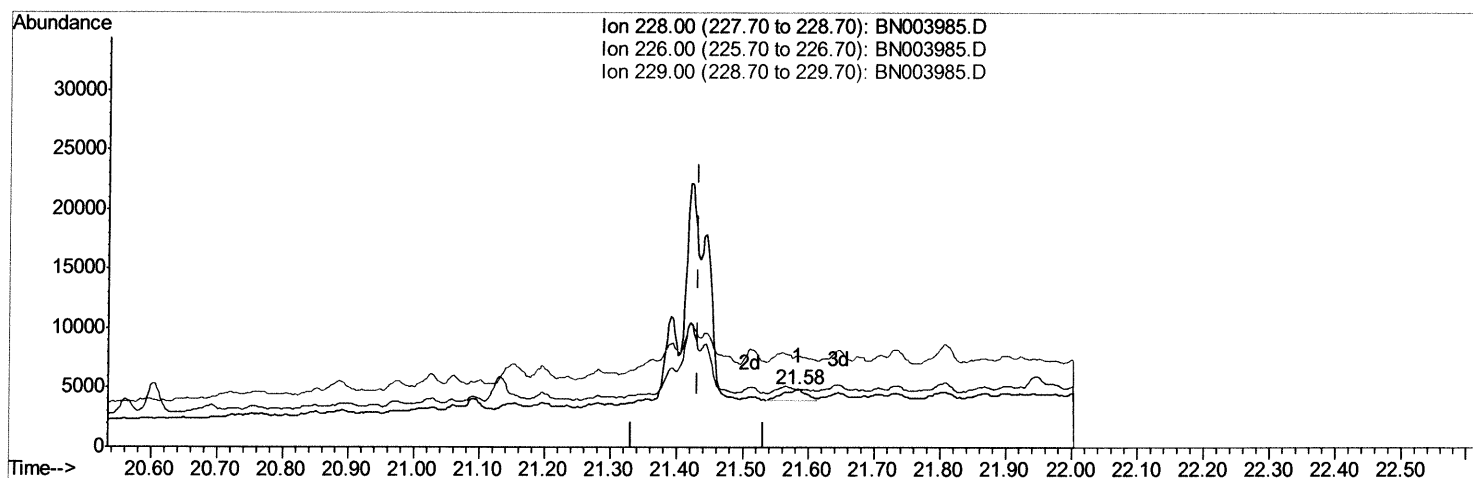
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



(19) Chrysene

21.584min (+0.152) 0.03ng/ul

response 2276

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	100.74#
229.00	19.60	157.71#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

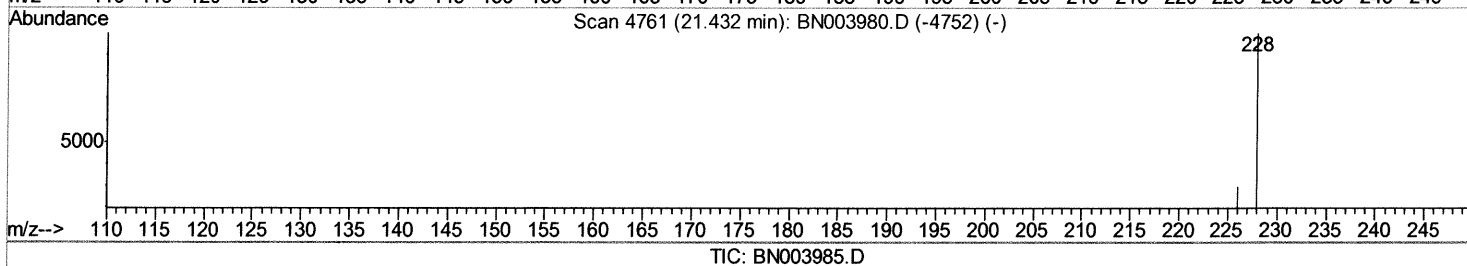
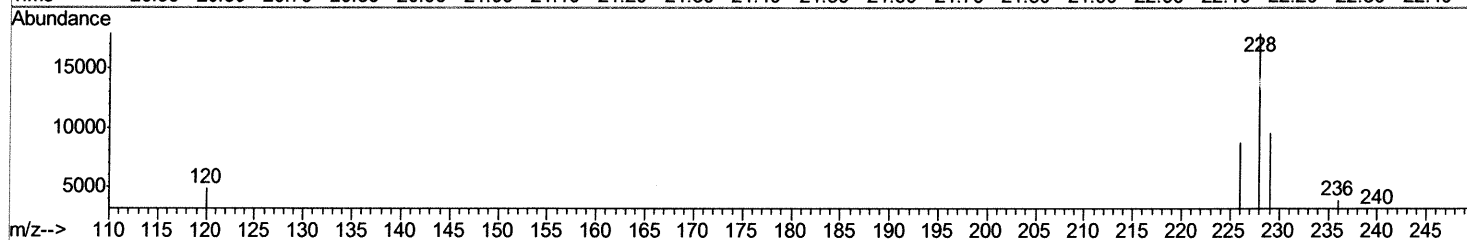
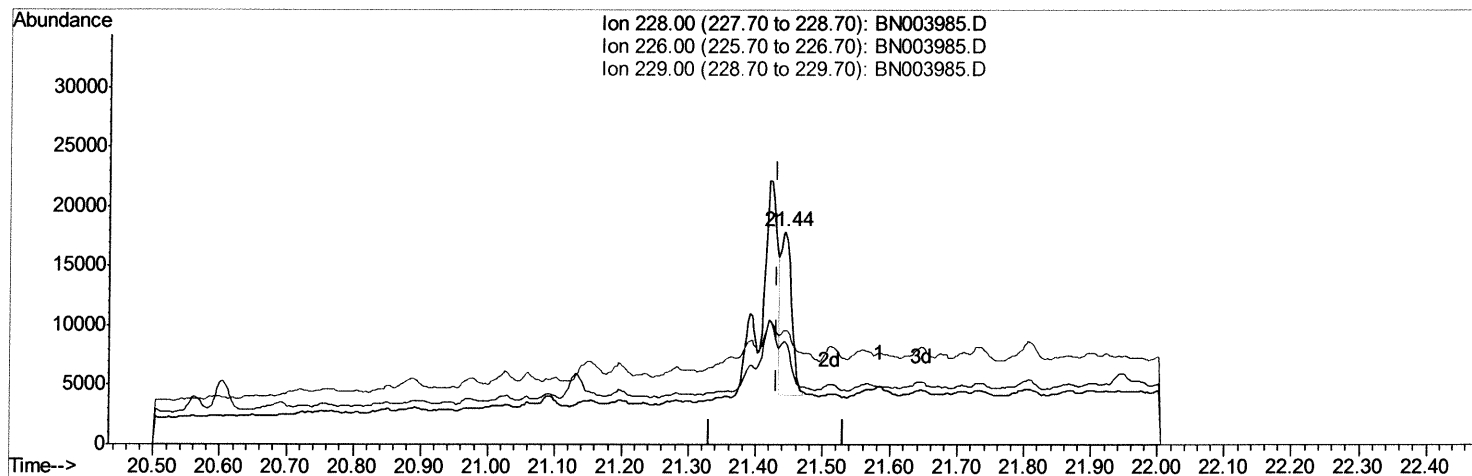
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



(19) Chrysene

21.444min (+0.012) 0.20ng/ul m

SJ 12/17/18

response 14446

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	48.75#
229.00	19.60	53.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

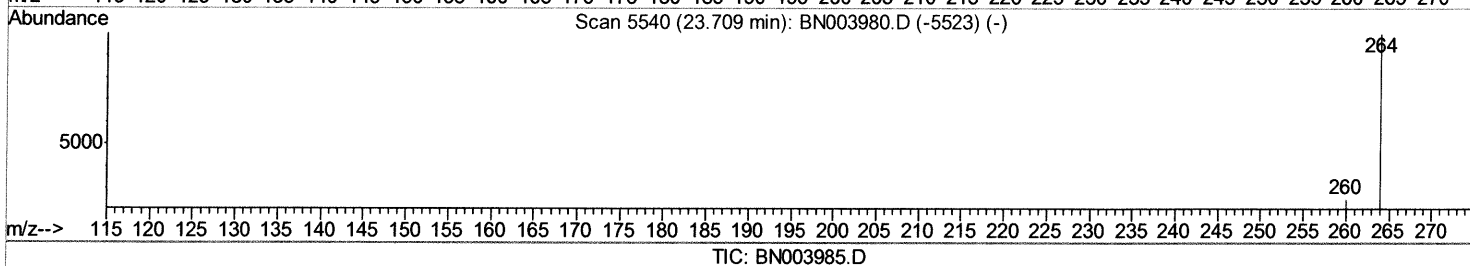
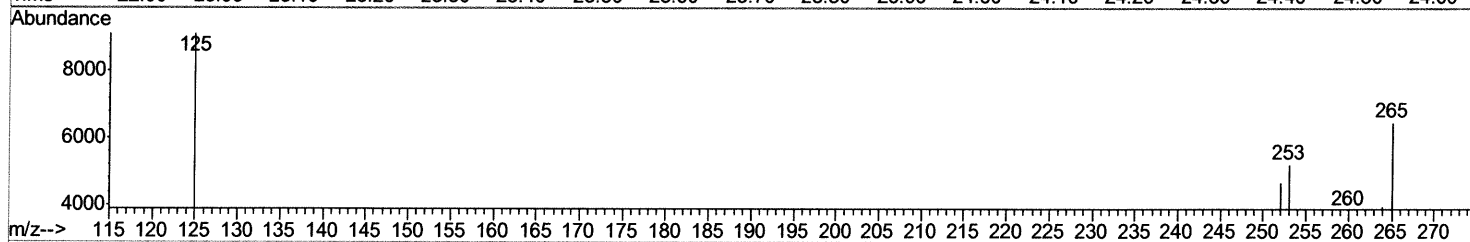
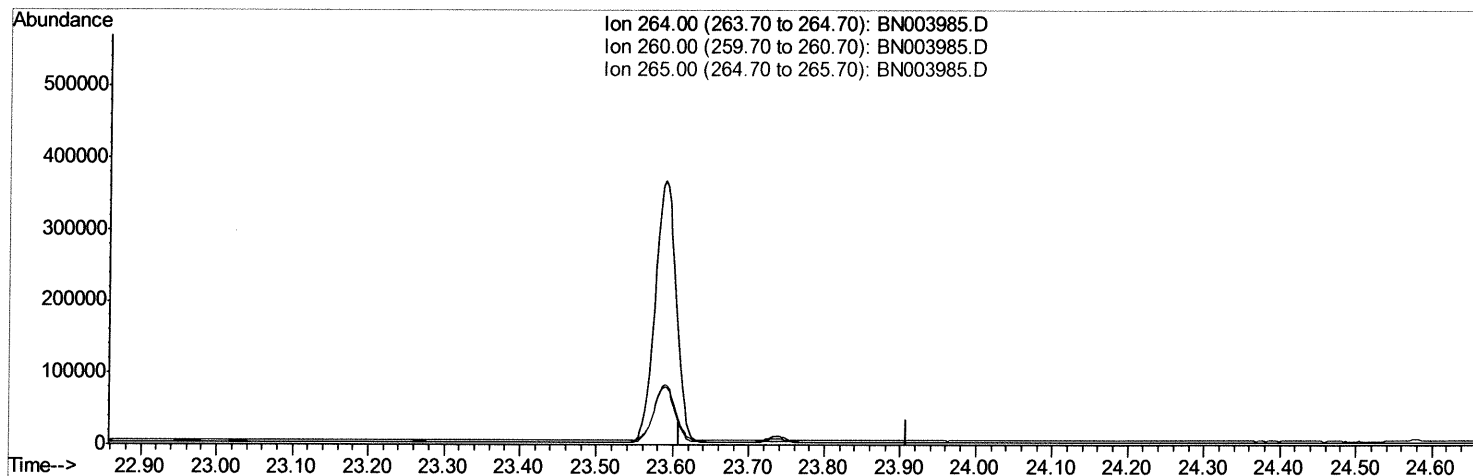
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.709min (-23.709) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

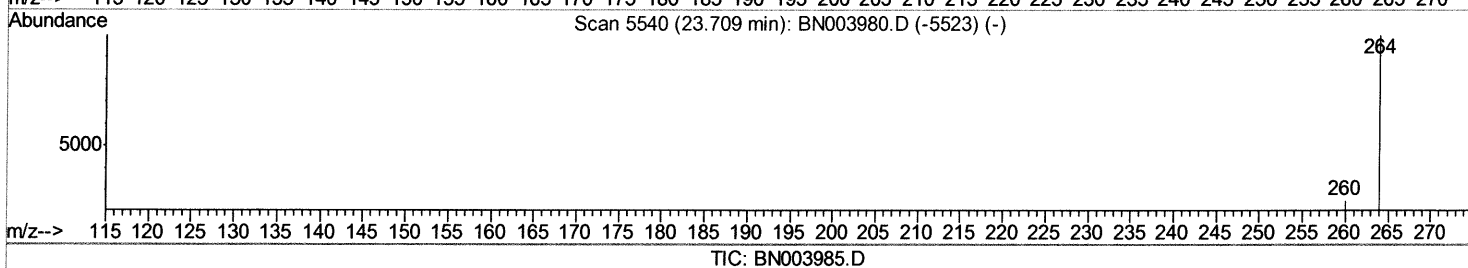
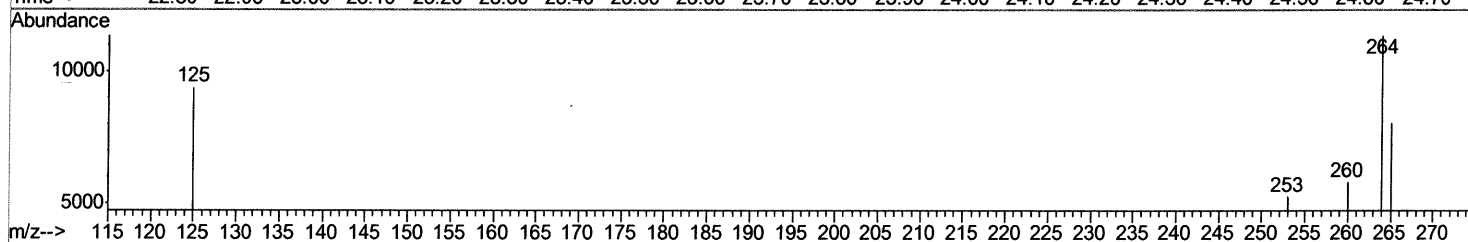
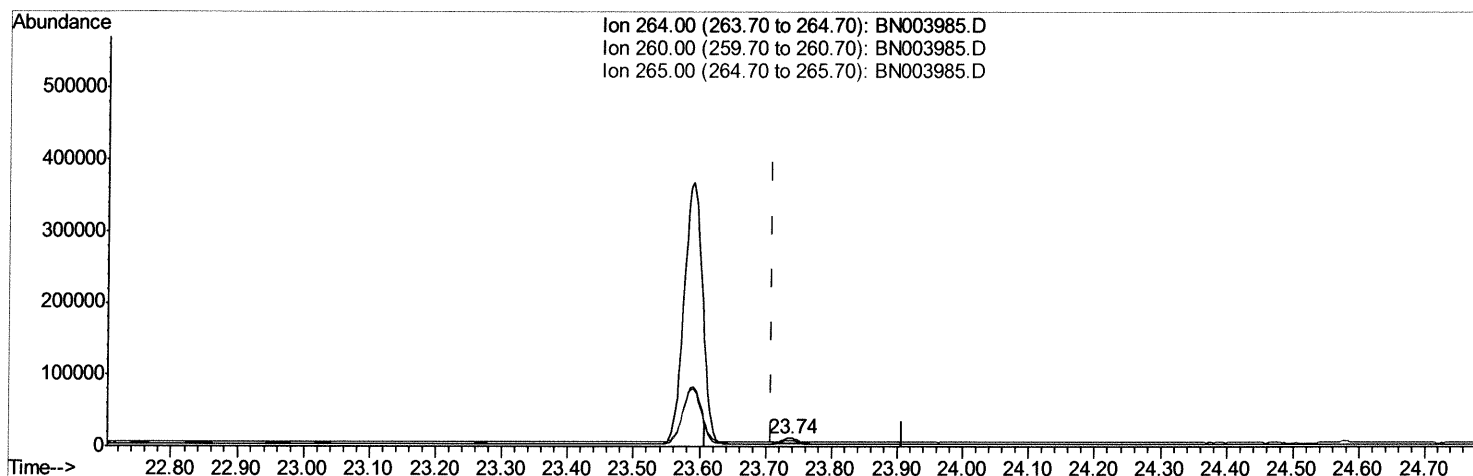
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:43:19 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 00:13:33 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.738min (+0.029) 0.40ng/ul m 50 12/17/18

response 15659

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	51.08#
265.00	33.50	70.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

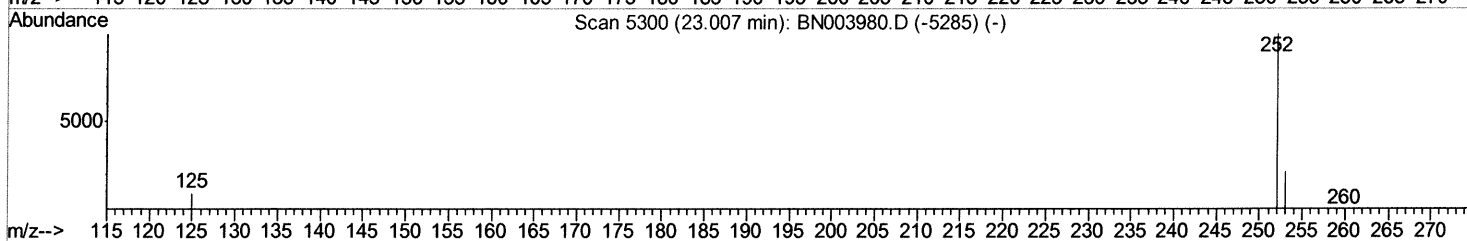
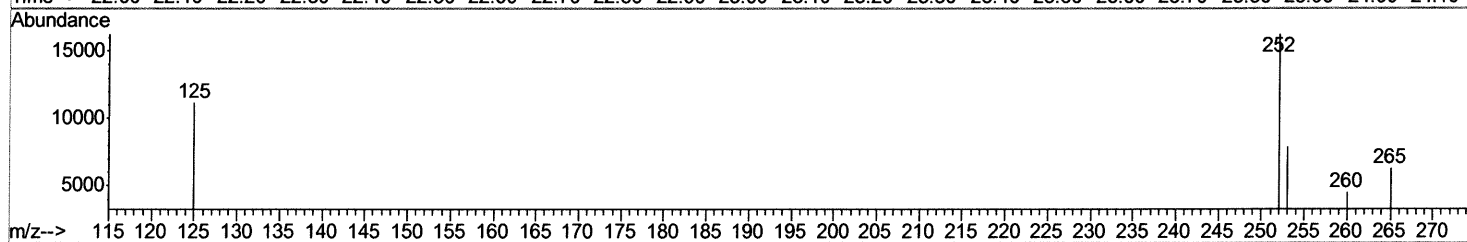
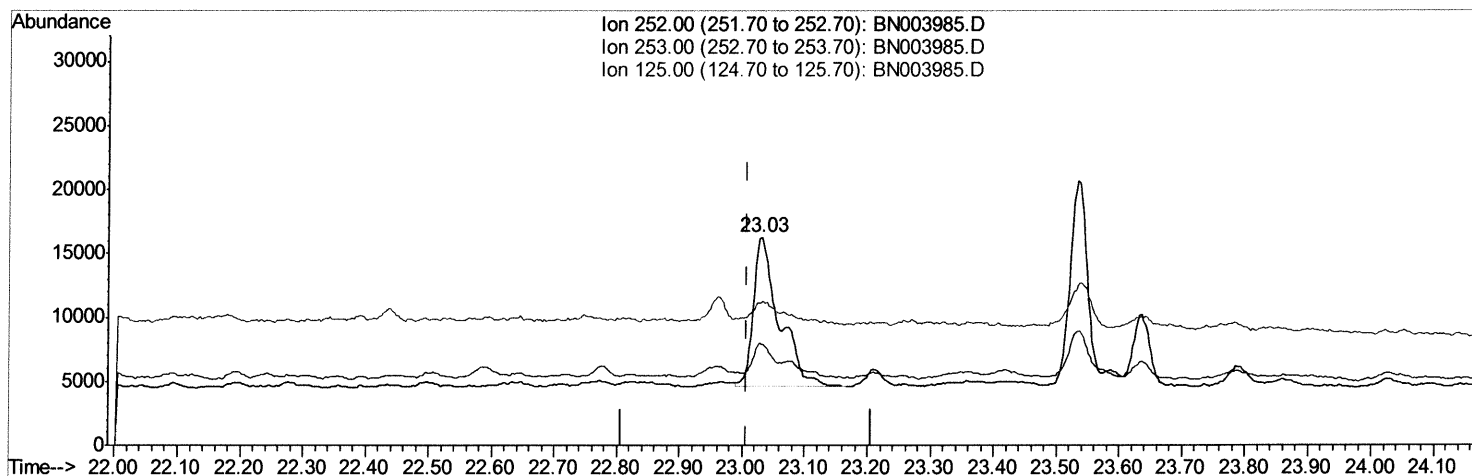
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:45:07 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(21) Benzo(b)fluoranthene
23.030min (+0.023) 0.52ng/ul
response 33425

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	48.80#
125.00	11.20	68.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

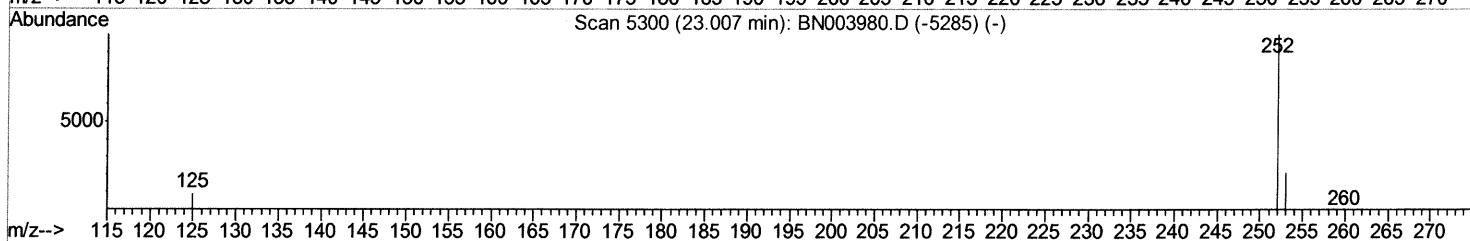
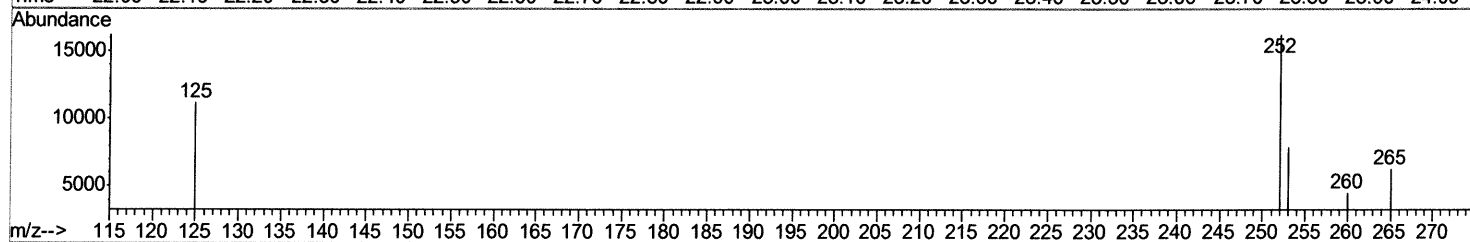
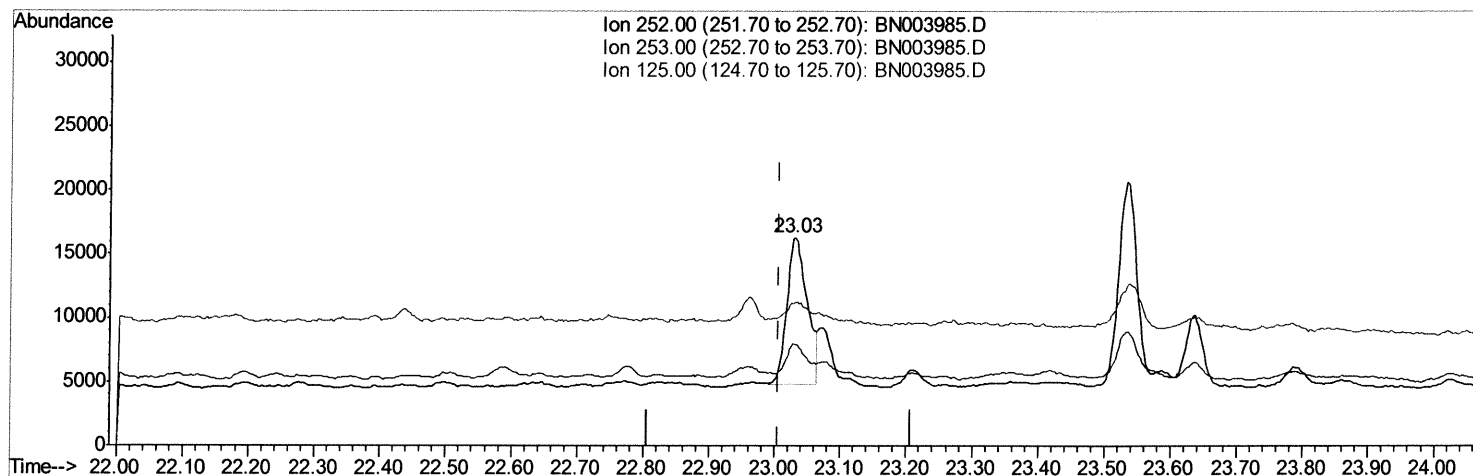
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:45:07 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 00:13:33 2018
Response via : Initial Calibration



TIC: BN003985.D

(21) Benzo(b)fluoranthene

23.030min (+0.023) 0.39ng/ul m

SJ 12/17/18

response 25091

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	48.80#
125.00	11.20	68.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

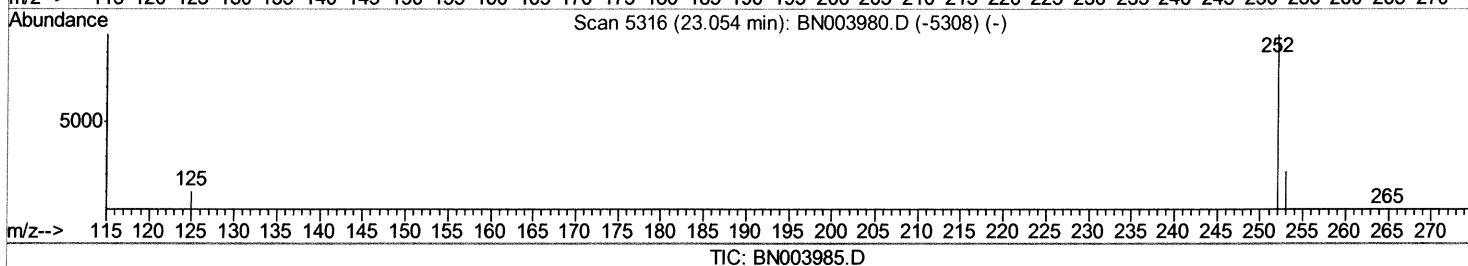
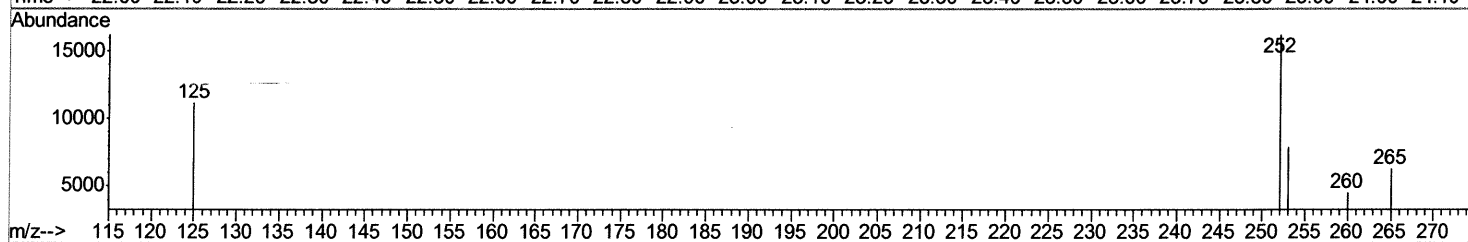
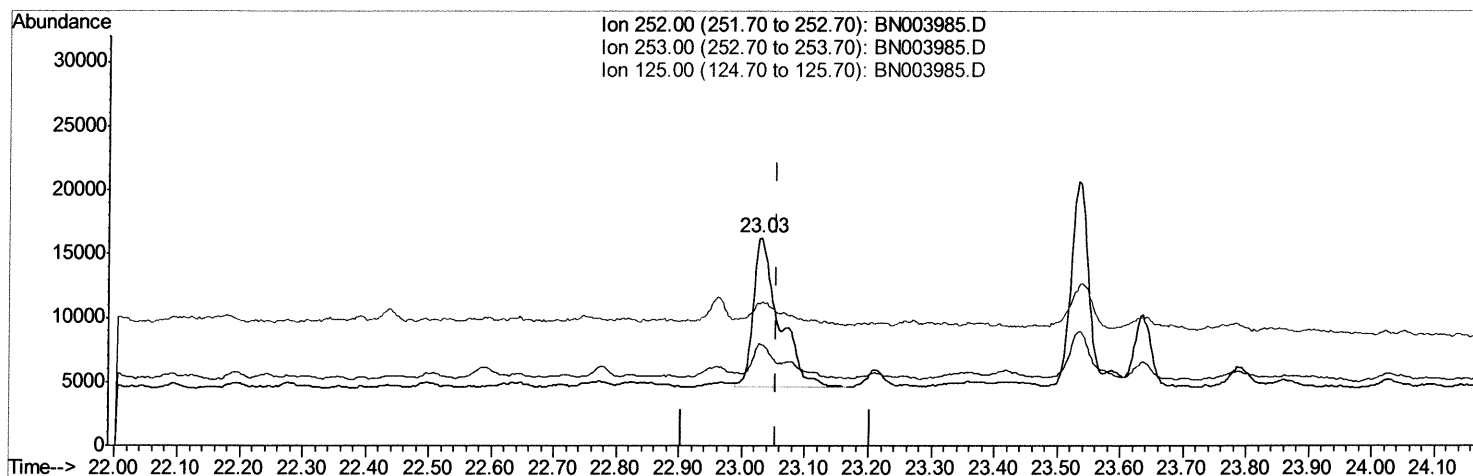
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:45:07 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 00:13:33 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene
23.030min (-0.023) 0.53ng/ul
response 33425

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	48.80#
125.00	11.30	68.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

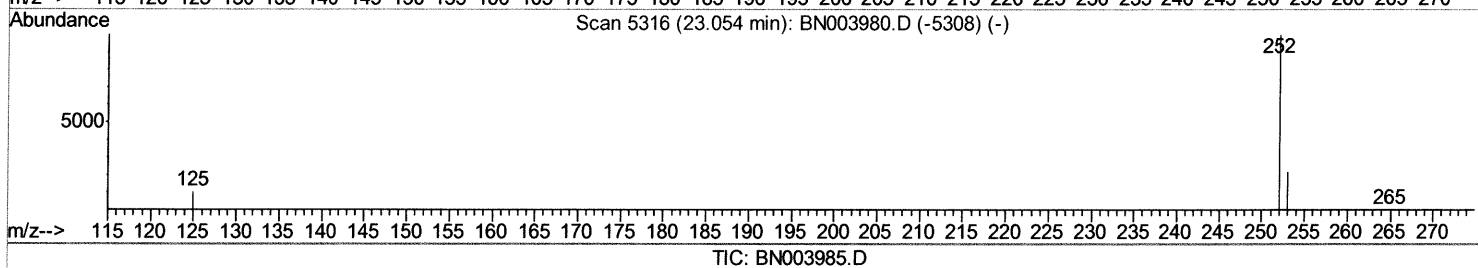
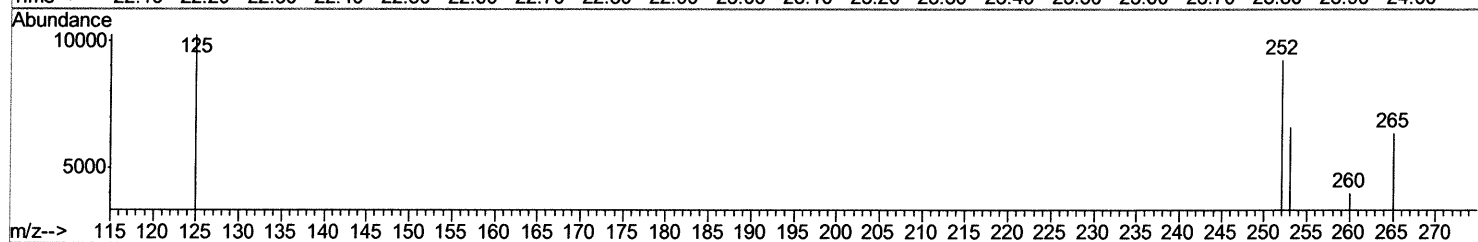
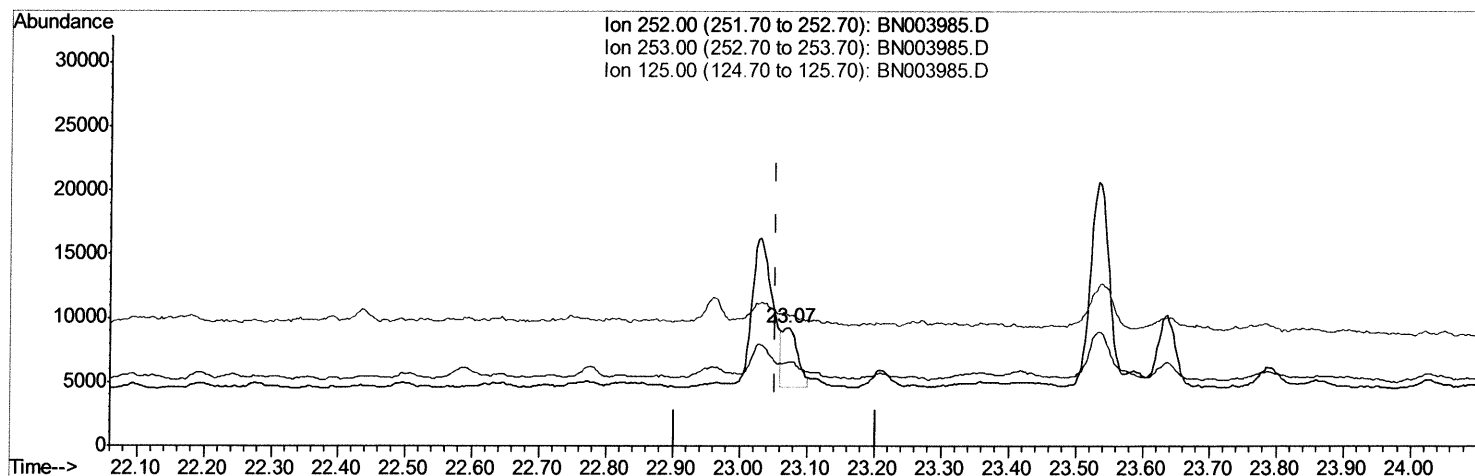
Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:45:07 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 00:13:33 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.071min (+0.018) 0.12ng/ul m

SD 12/17/18

response 7439

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	71.56#
125.00	11.30	110.58#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (QT Reviewed)

Data File : BN003985.D
Acq On : 16 Dec 2018 07:41
Operator : JU/SJ
Sample : J6171-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y05

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:17 PM

Quant Time: Dec 17 00:45:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2973	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	13478	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	8039	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	19370m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19592m	0.40	ng/ul	0.01
20) Perylene-d12	23.74	264	15659m	0.40	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	4253	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	11791m	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.30	142	1854	0.070	ng/ul	97
7) Acenaphthylene	14.20	152	1887	0.052	ng/ul#	72
12) Phenanthrene	17.26	178	14161m	0.223	ng/ul	
13) Anthracene	17.36	178	2624m	0.050	ng/ul	
15) Fluoranthene	19.28	202	13537m	0.180	ng/ul	
17) Pyrene	19.64	202	18875m	0.269	ng/ul	
18) Benzo(a)anthracene	21.39	228	9308m	0.150	ng/ul	
19) Chrysene	21.44	228	14446m	0.204	ng/ul	
21) Benzo(b)fluoranthene	23.03	252	25091m	0.387	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	7439m	0.118	ng/ul	
23) Benzo(a)pyrene	23.64	252	10325	0.184	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.11	276	22727	0.353	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.10	278	4636	0.090	ng/ul#	1
26) Benzo(g,h,i)perylene	26.85	276	70831	1.267	ng/ul#	80

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

SD 12/17/18

SD 12/17/18