

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

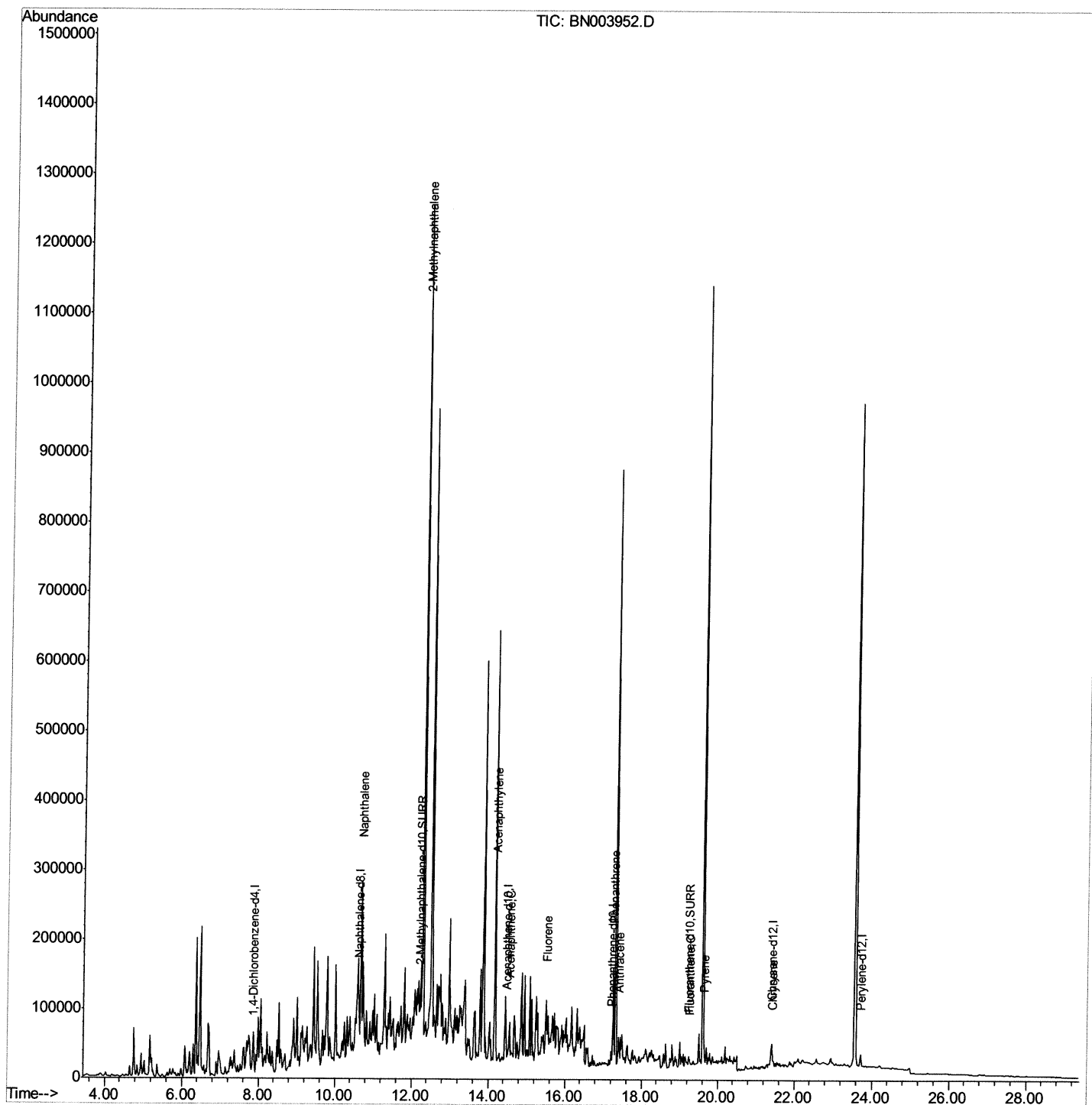
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:23:30 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



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

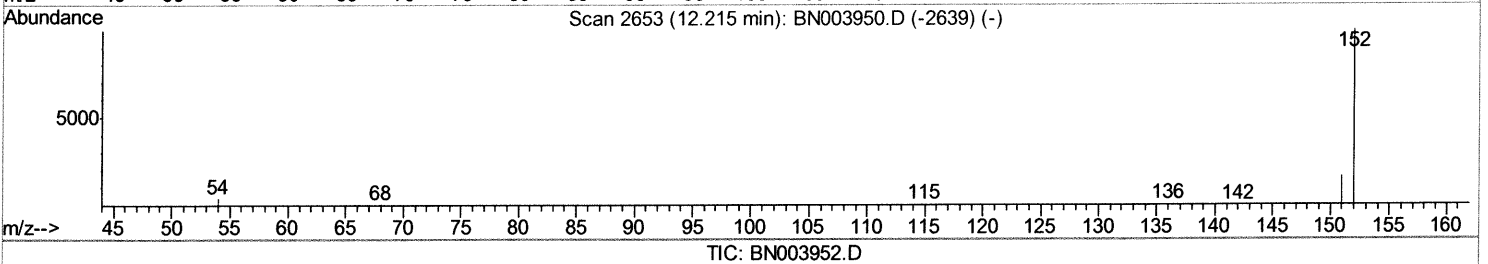
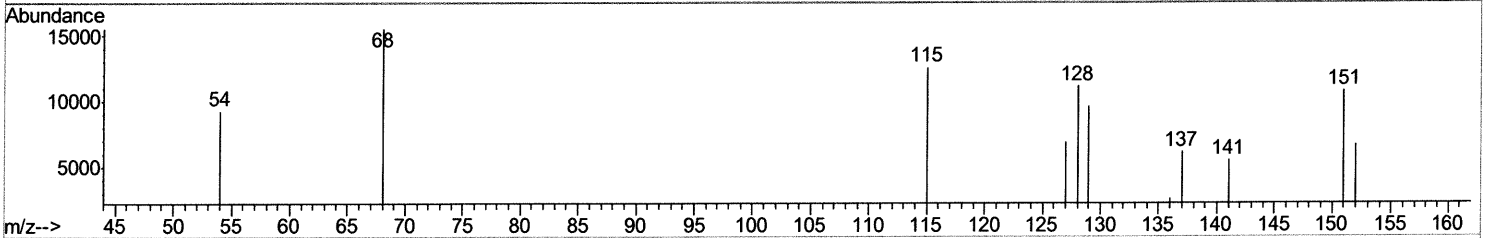
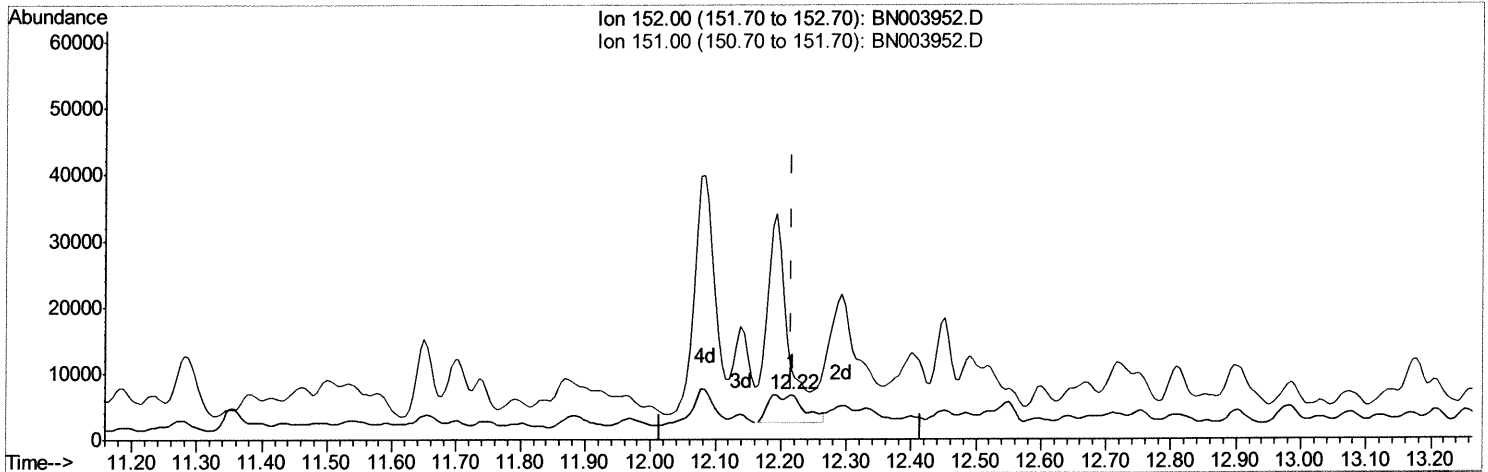
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:13:02 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(4) 2-Methylnaphthalene-d10 (SURR)

12.215min (-0.000) 0.70ng/ul

response 15803

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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

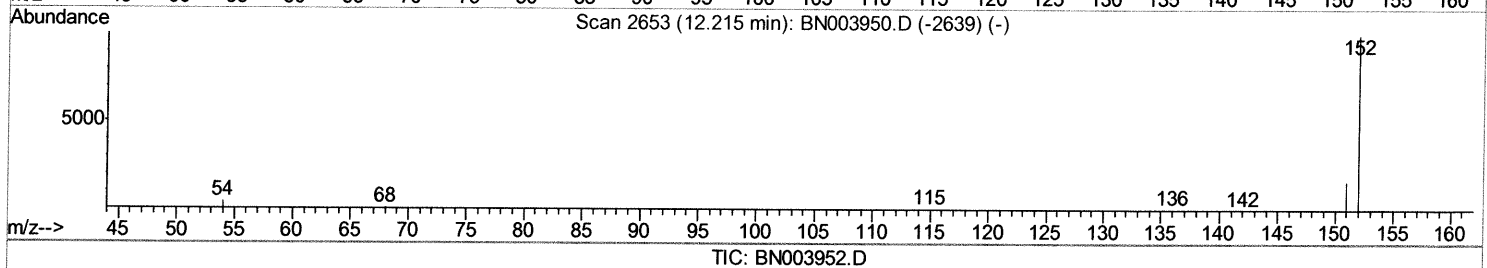
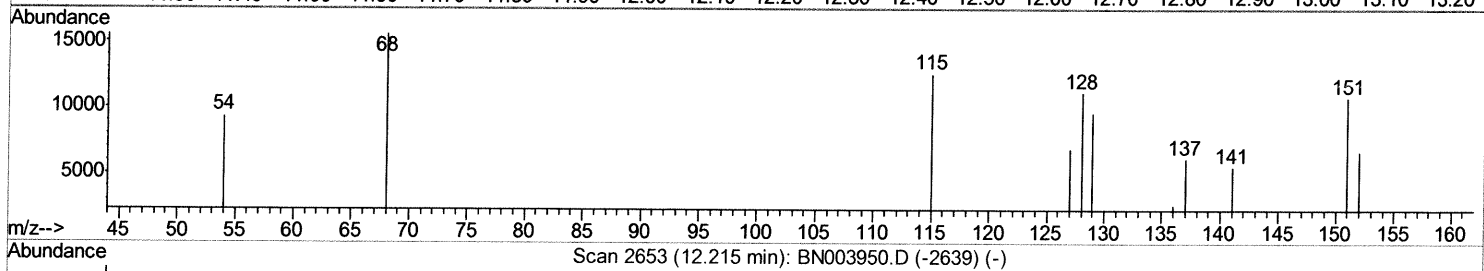
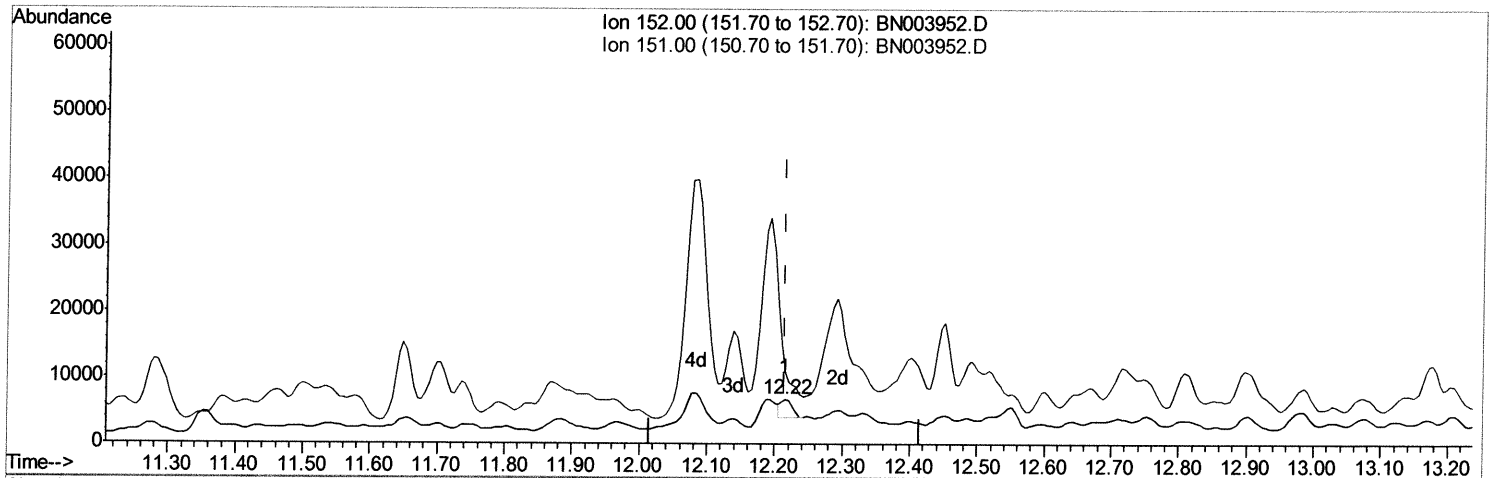
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:13:02 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(4) 2-Methylnaphthalene-d10 (SURR)

12.215min (-0.000) 0.15ng/ul m

SD 12/17/18

response 3358

Ion	Exp%	Act%
152.00	100	100
151.00	19.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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

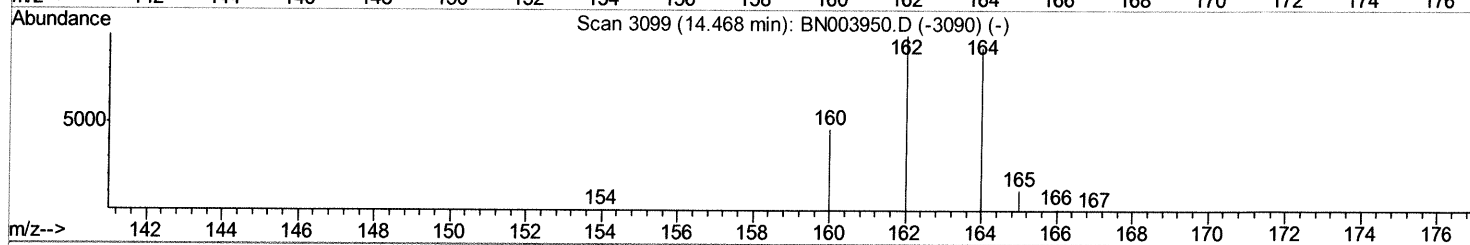
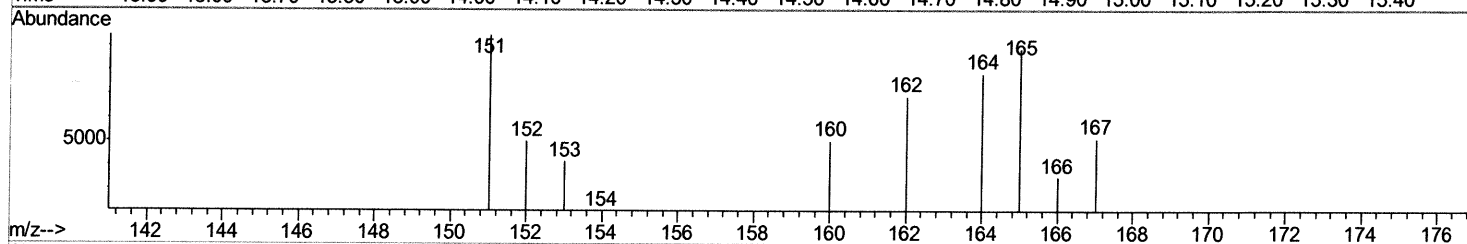
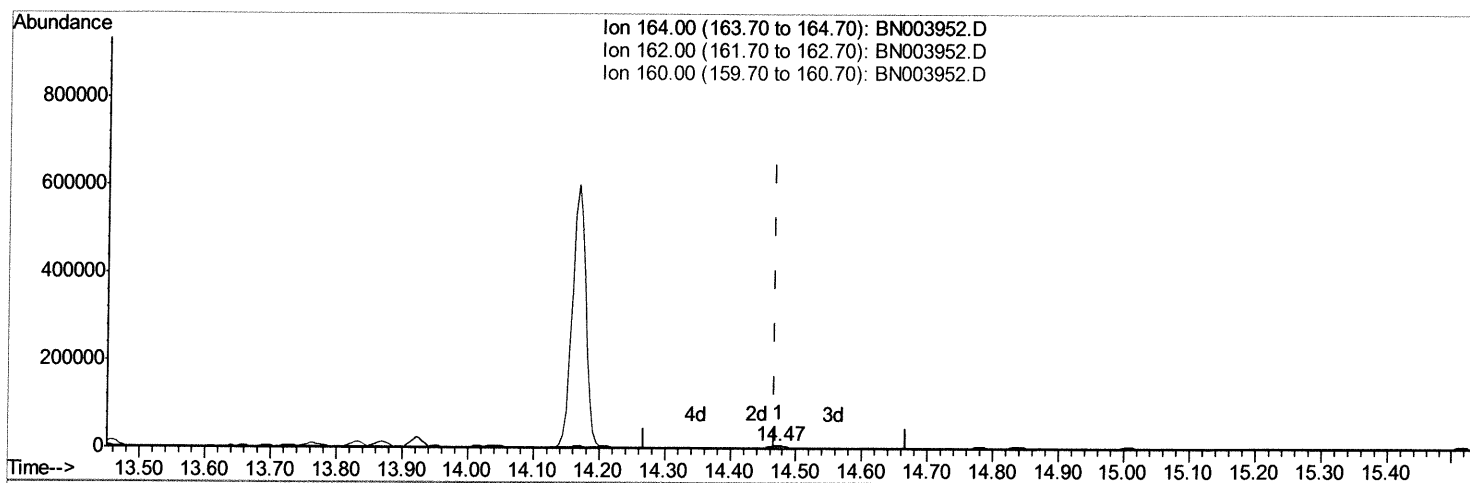
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:13:02 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(6) Acenaphthene-d10 (I)
14.473min (+0.005) 0.40ng/ul
response 9575

Ion	Exp%	Act%
164.00	100	100
162.00	106.70	87.71
160.00	48.90	63.91#
0.00	0.00	0.00

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

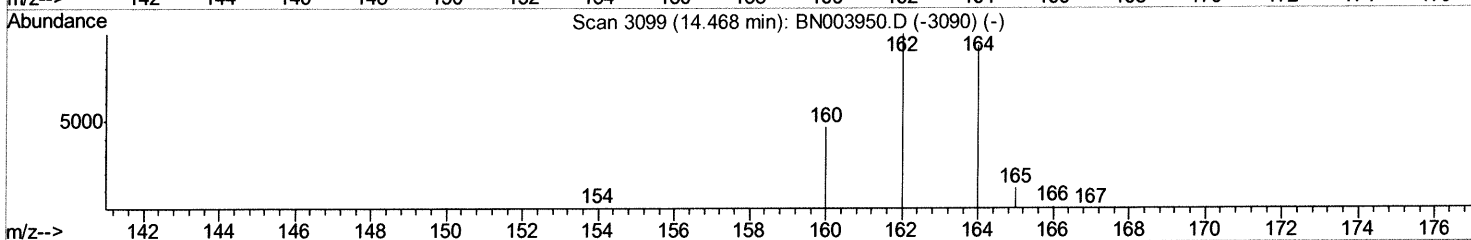
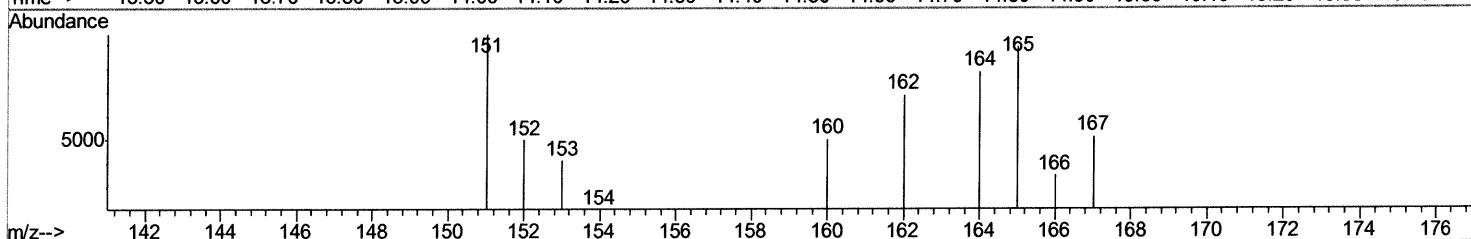
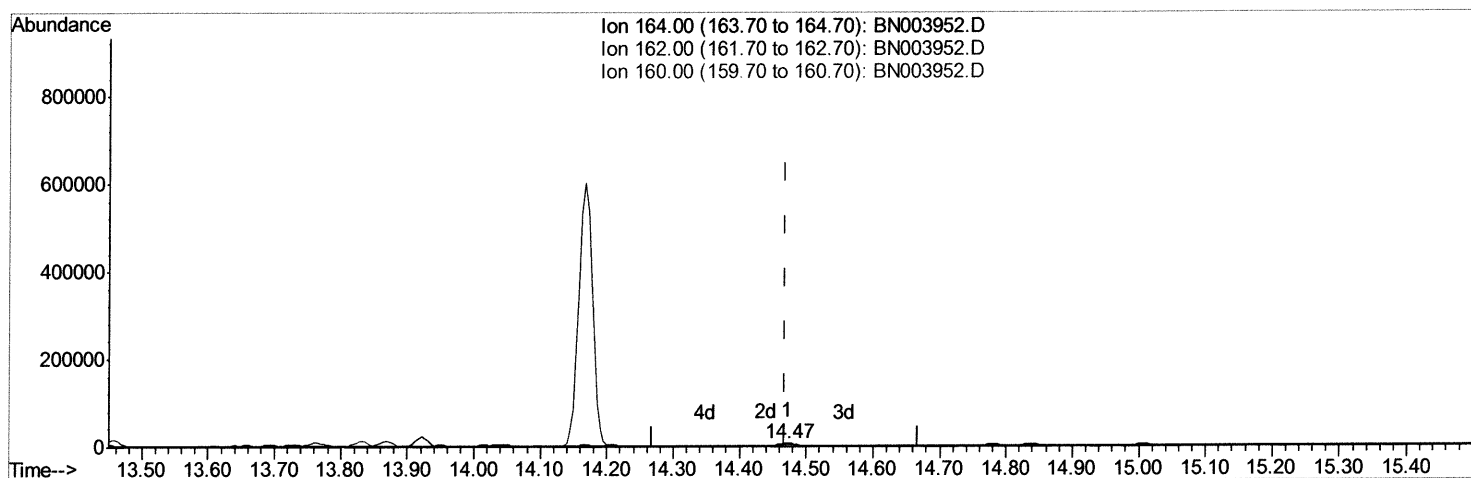
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:13:02 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(6) Acenaphthene-d10 (I)

14.473min (+0.005) 0.40ng/ul m>SD 12/17/18

response 8669

Ion	Exp%	Act%
164.00	100	100
162.00	106.70	87.71
160.00	48.90	63.91#
0.00	0.00	0.00

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

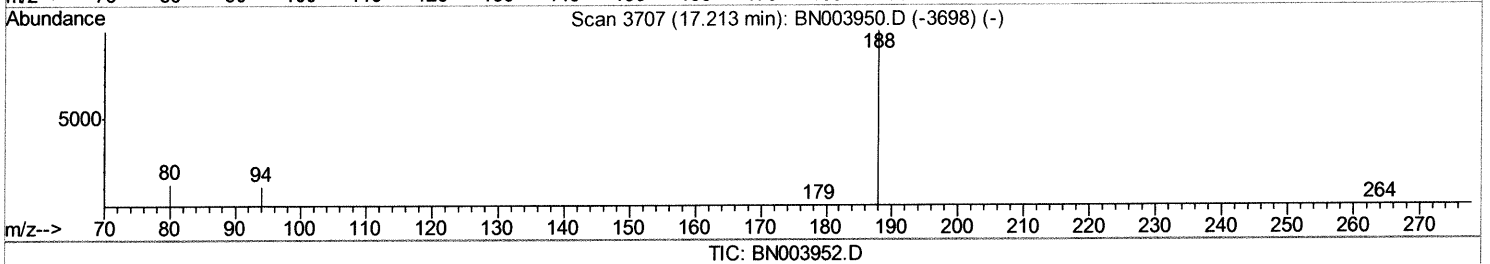
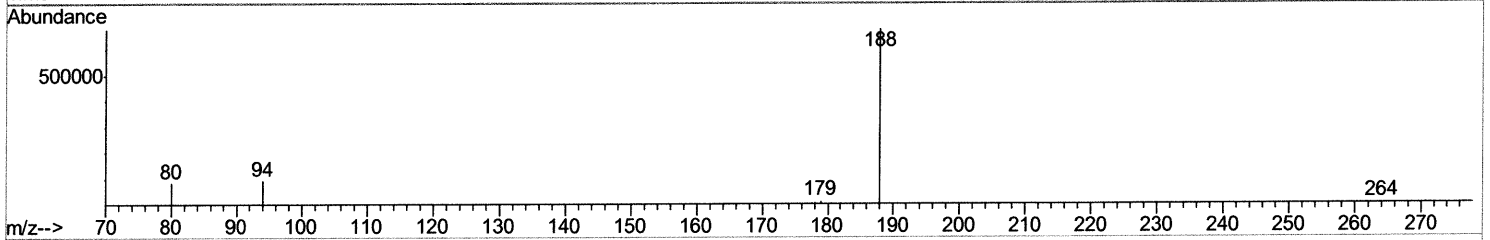
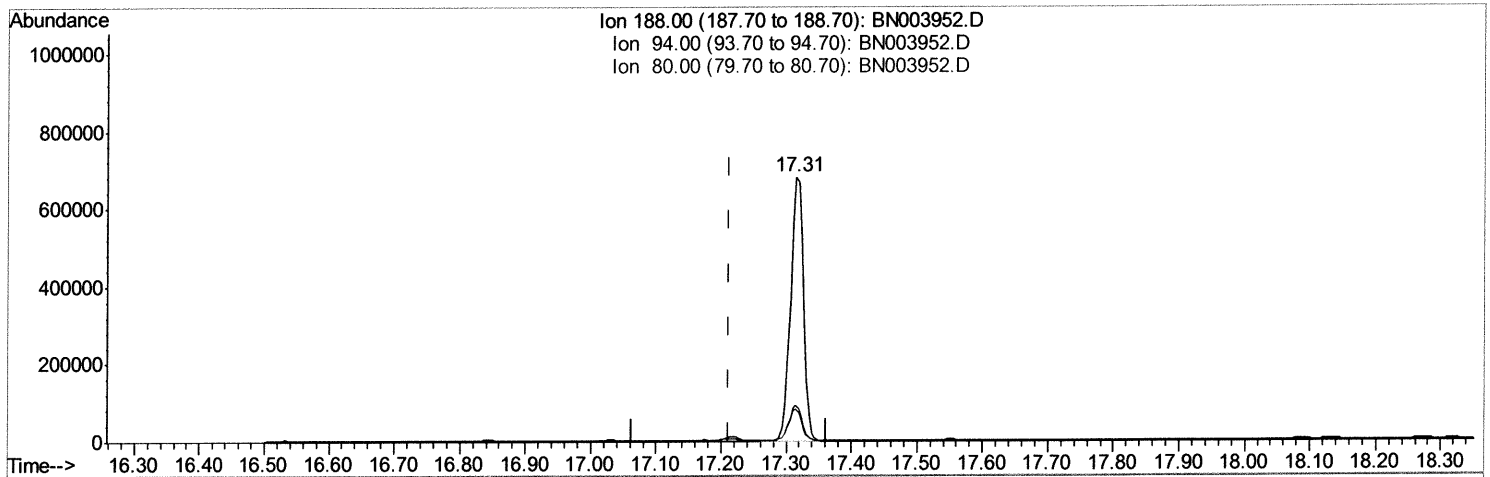
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:13:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.314min (+0.101) 0.40ng/ul
response 939512

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.57#
80.00	11.60	12.34
0.00	0.00	0.00

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

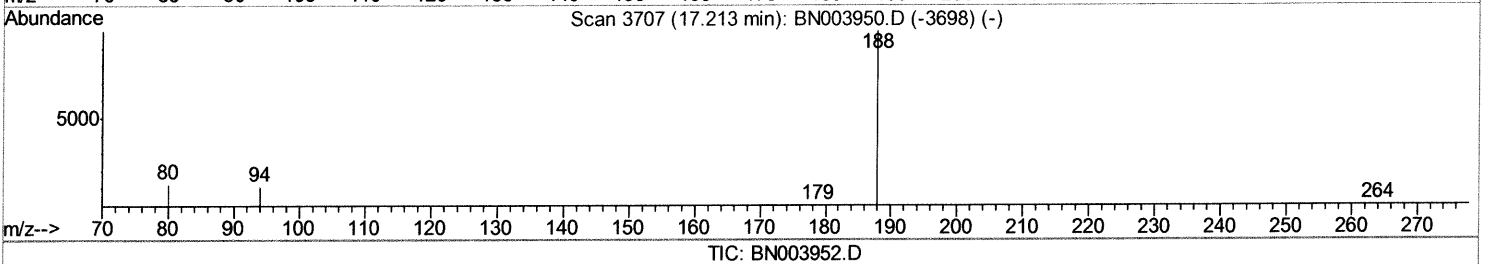
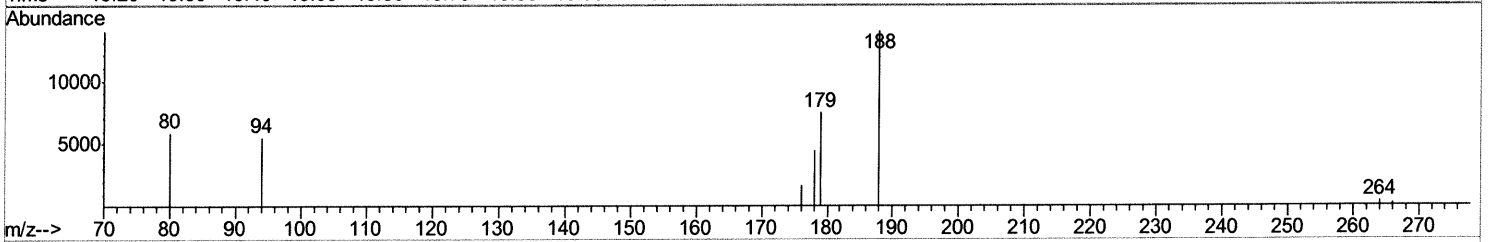
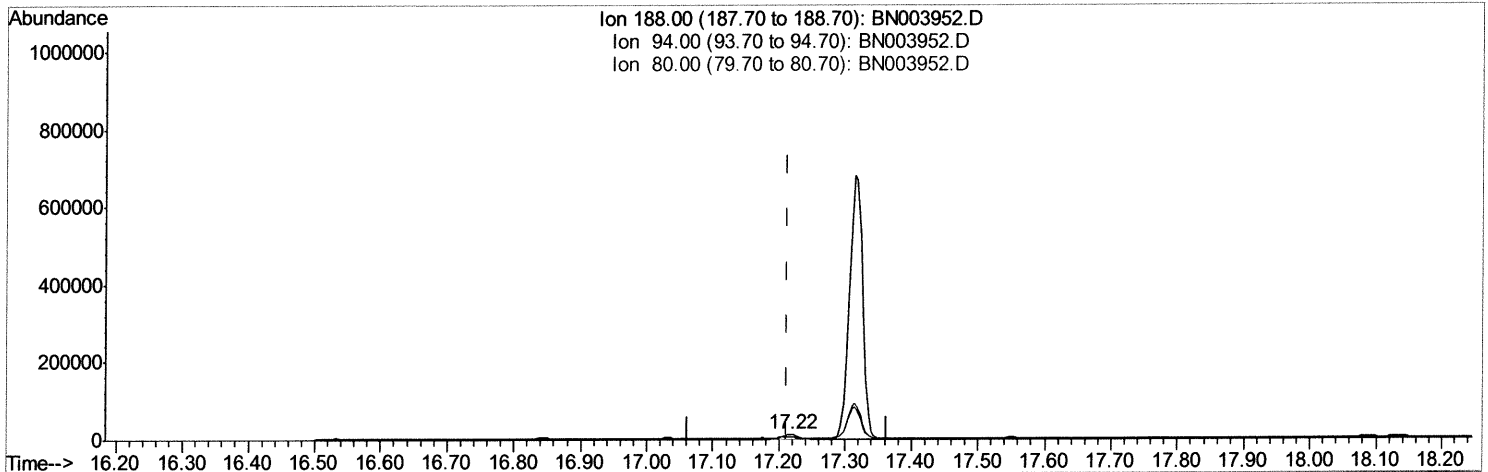
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:13:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.217min (+0.004) 0.40ng/ul m) SJ 12/17/18

response 19097

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	39.82#
80.00	11.60	42.54#
0.00	0.00	0.00

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

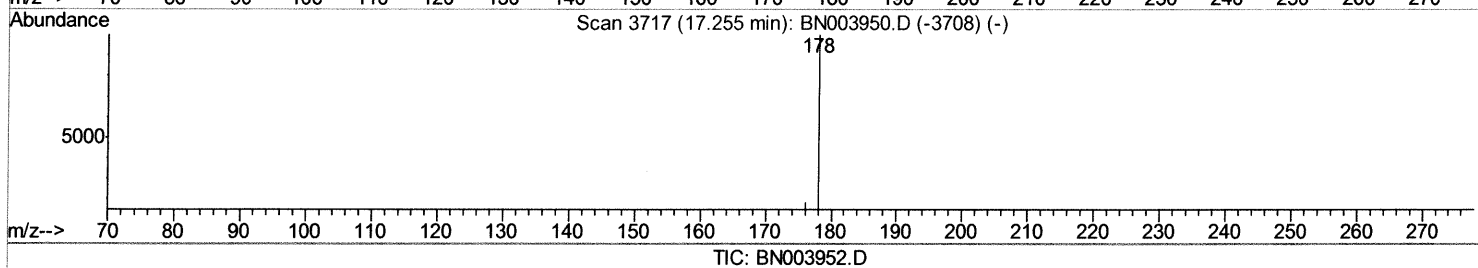
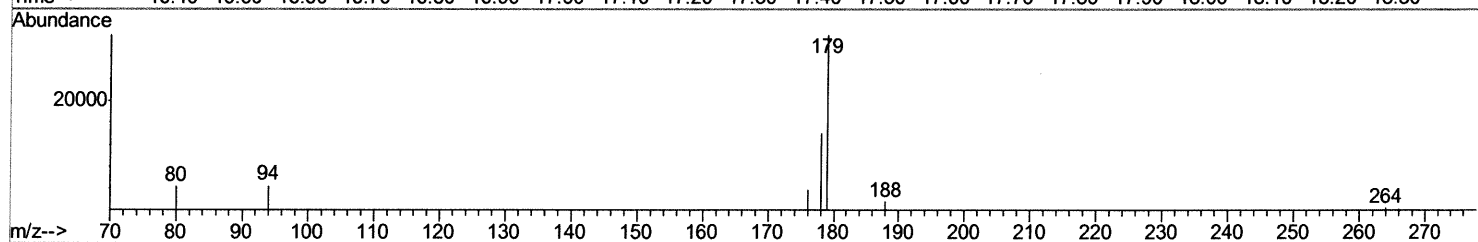
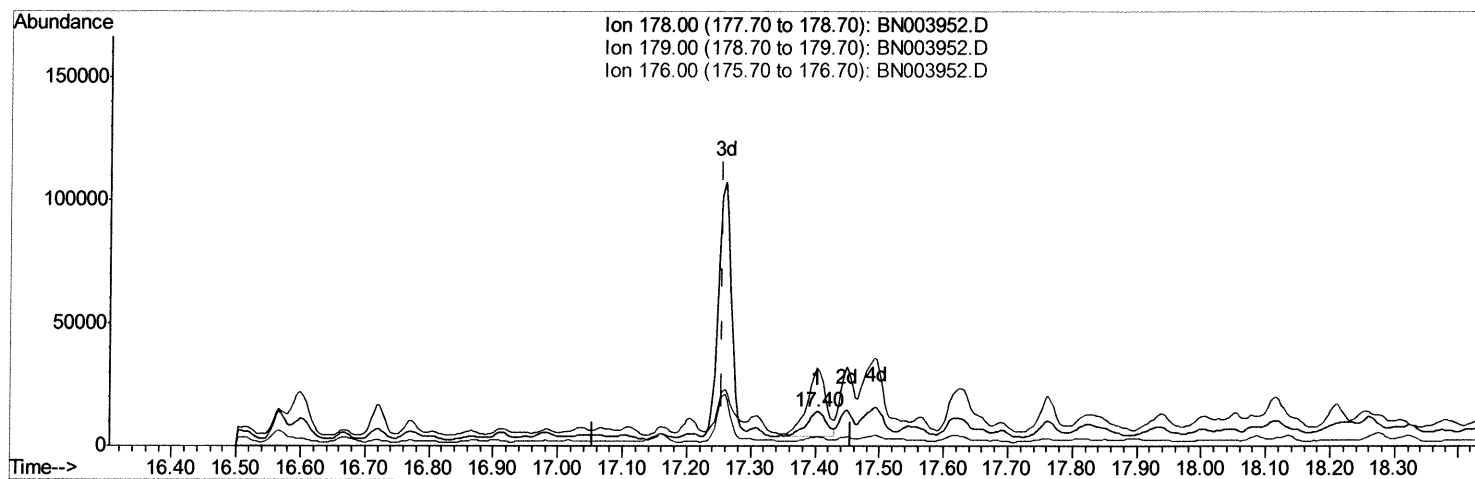
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(12) Phenanthrene

17.403min (+0.148) 0.34ng/ul

response 21031

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	226.35#
176.00	18.70	26.82#
0.00	0.00	0.00

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

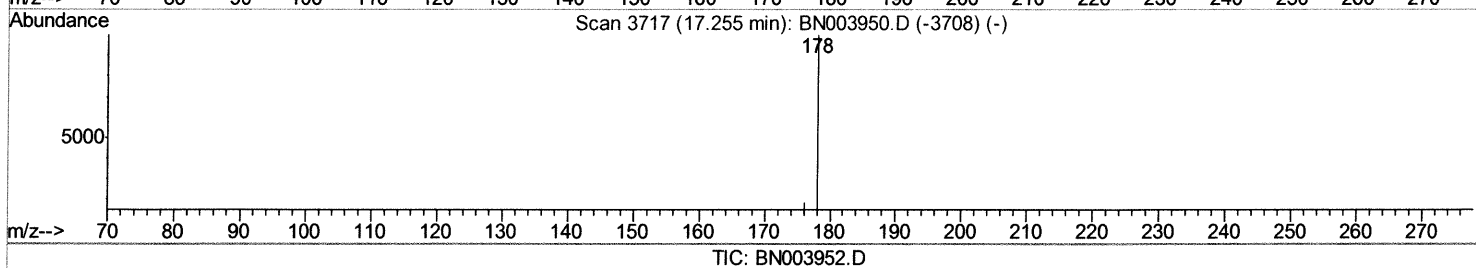
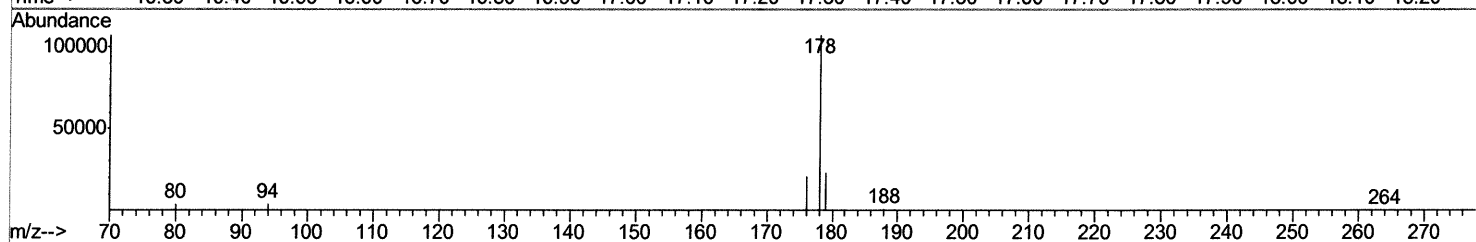
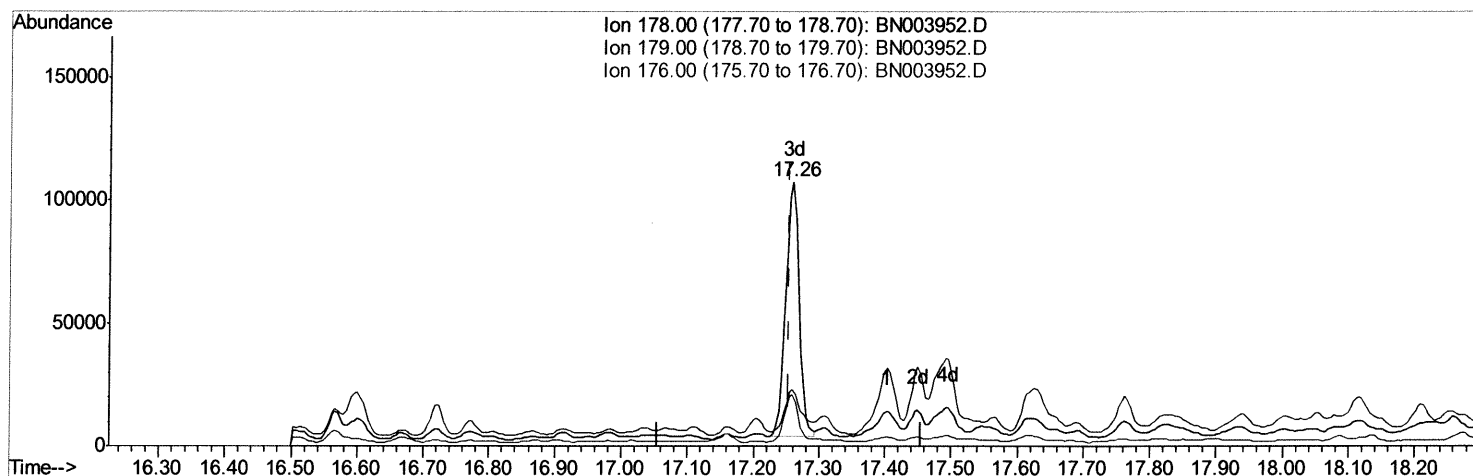
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (+0.004) 2.34ng/ul m

> 52 12/17/18

response 146891

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	21.23#
176.00	18.70	19.49
0.00	0.00	0.00

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

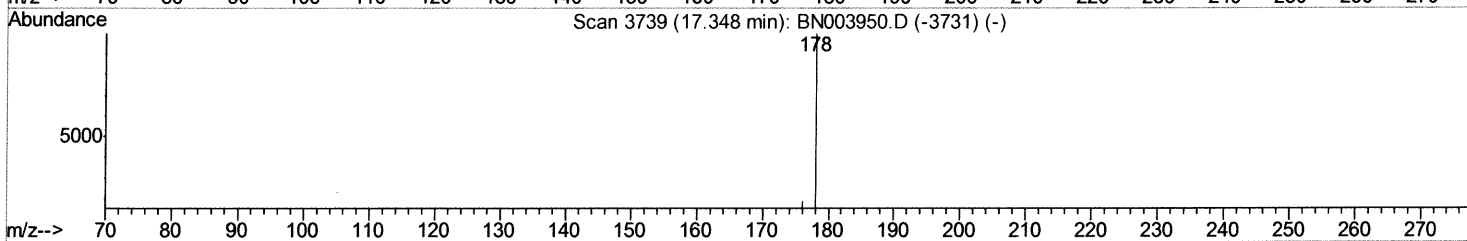
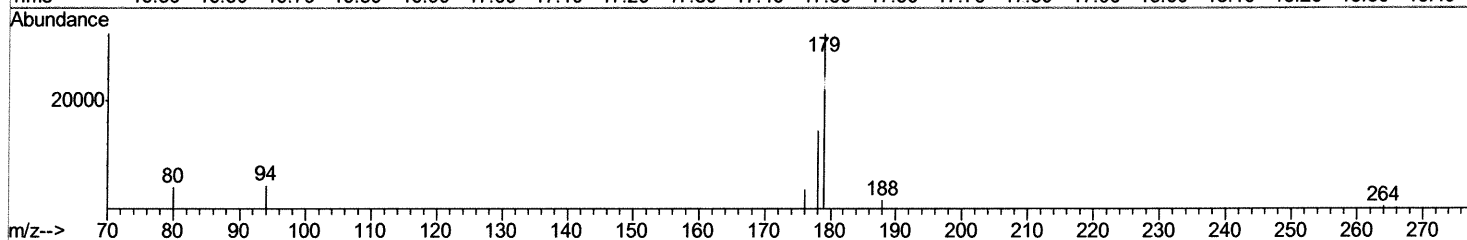
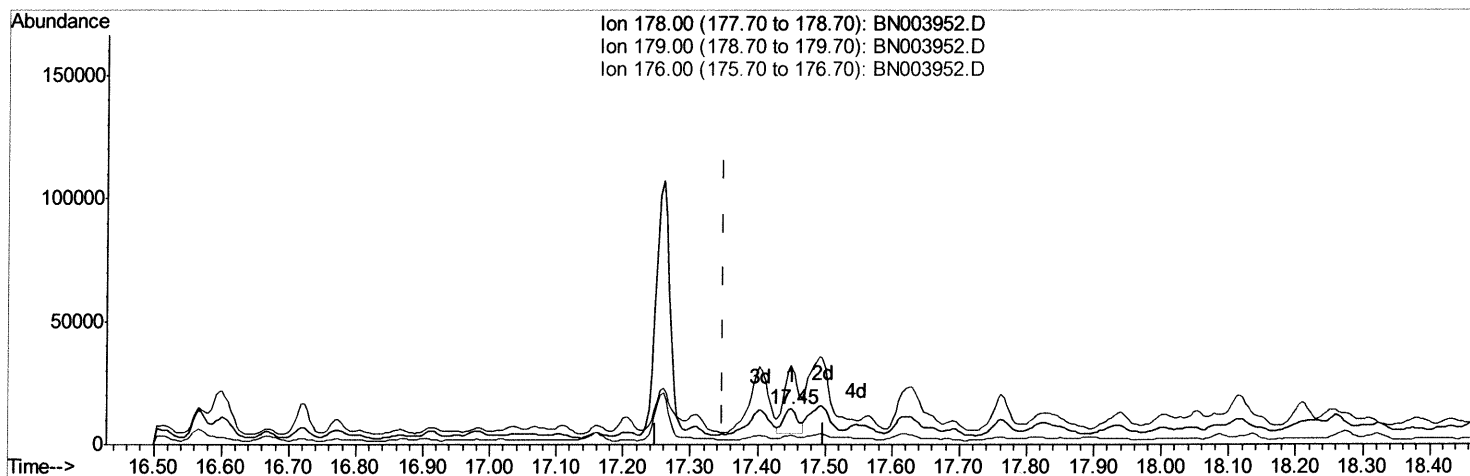
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(13) Anthracene

17.449min (+0.101) 0.29ng/ul

response 14962

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	222.57#
176.00	18.50	25.53#
0.00	0.00	0.00

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

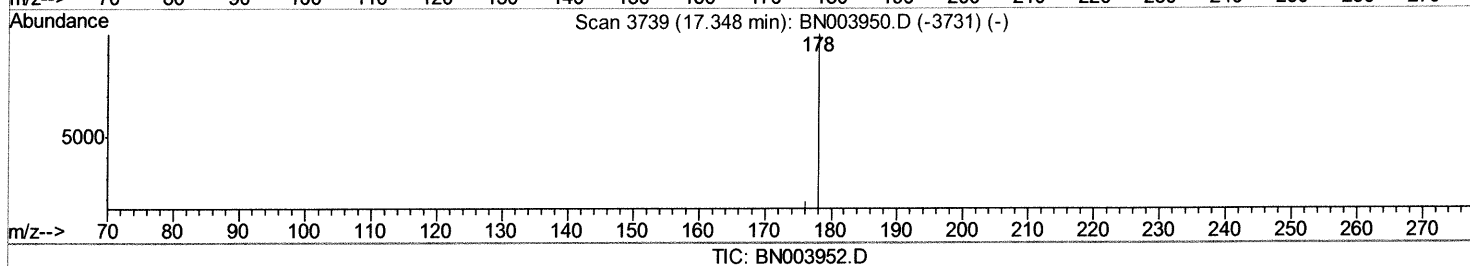
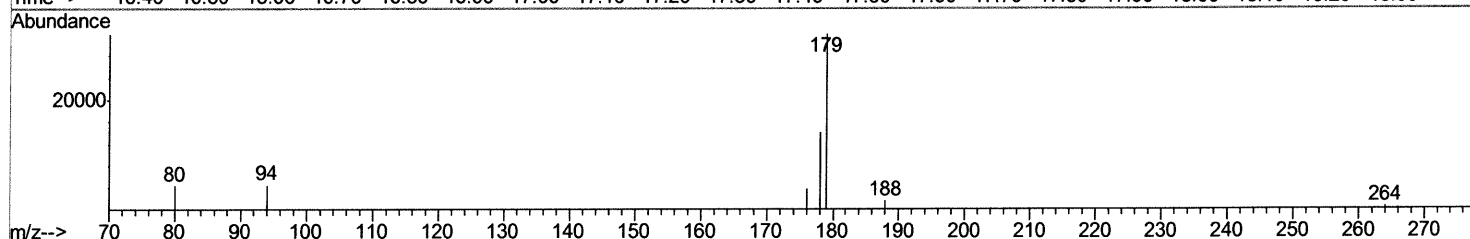
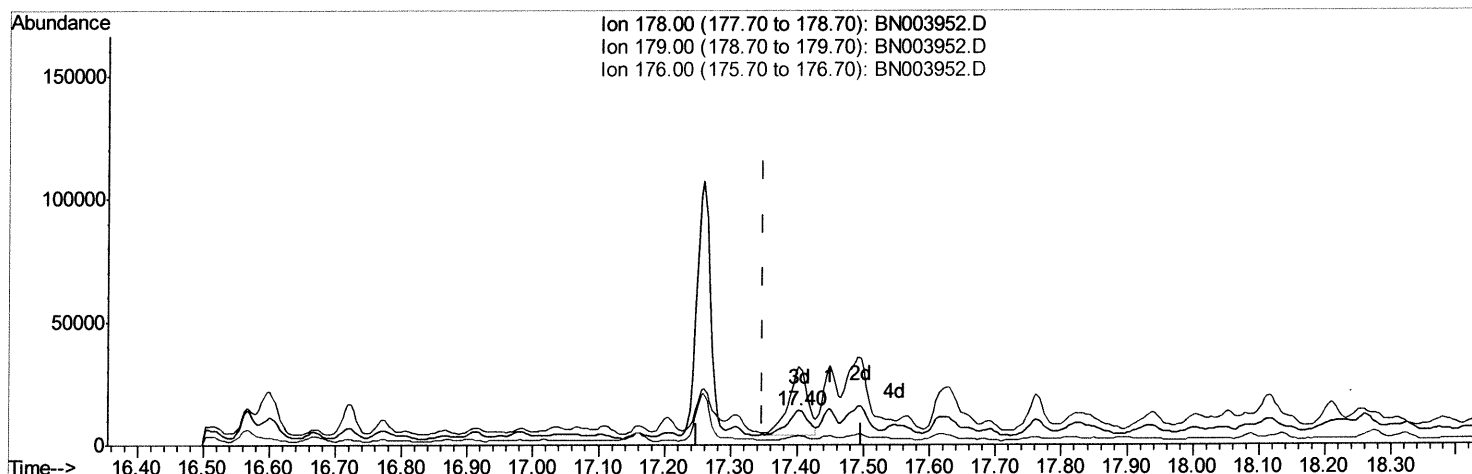
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(13) Anthracene

17.403min (+0.055) 0.42ng/ul m

response 21484

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	226.35#
176.00	18.50	26.82#
0.00	0.00	0.00

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

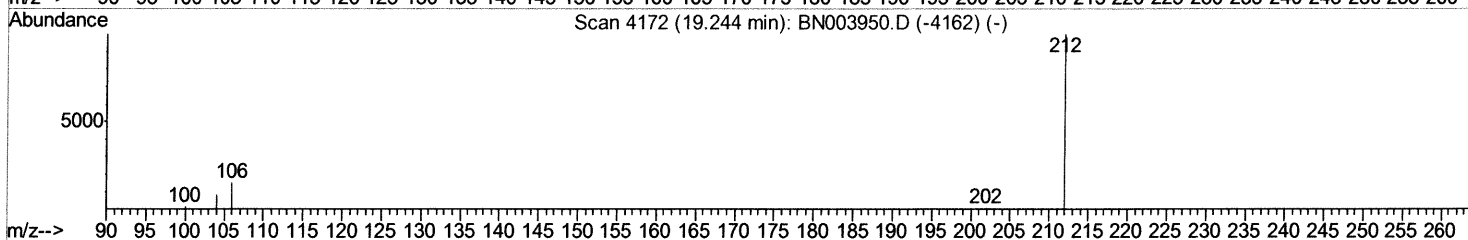
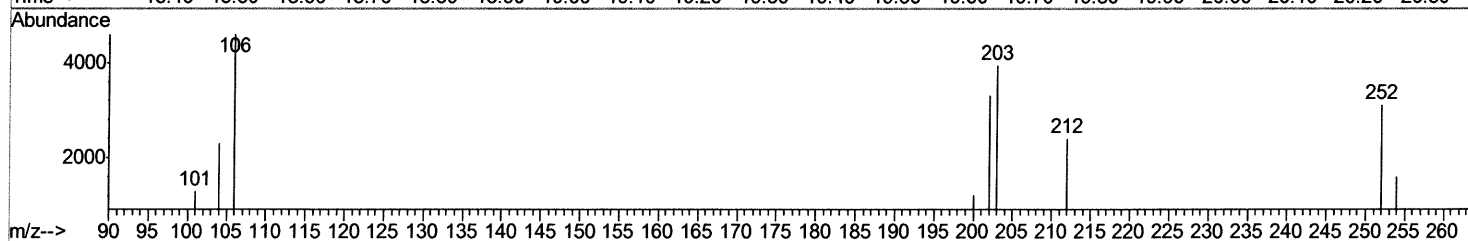
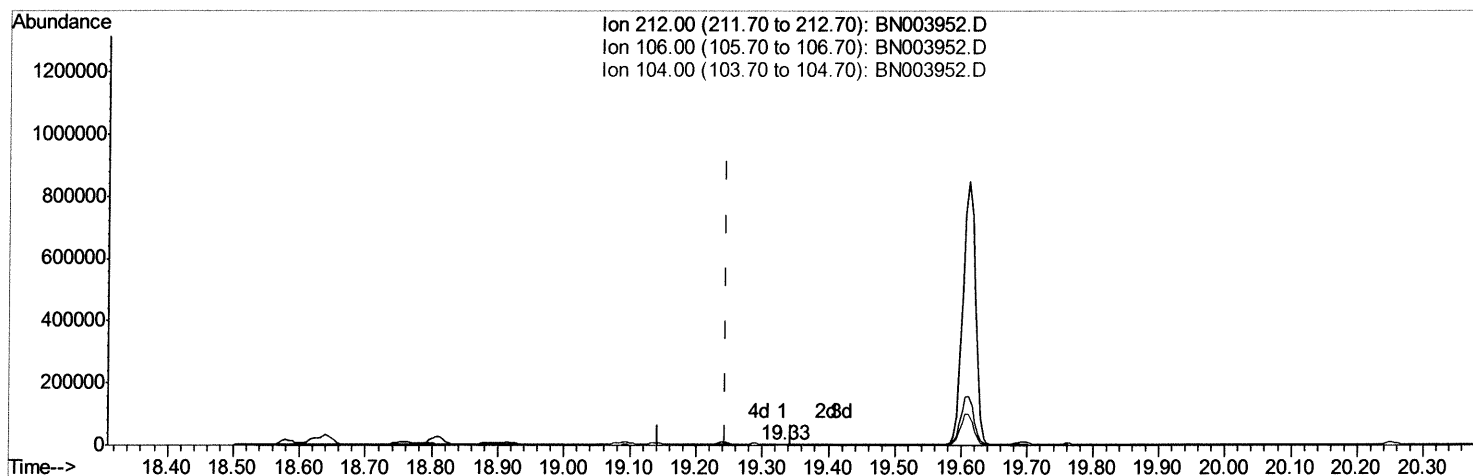
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN003952.D

(14) Fluoranthene-d10 (SURR)

19.332min (+0.088) 0.05ng/ul

response 2849

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	34.54#
104.00	8.00	36.19#
0.00	0.00	0.00

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

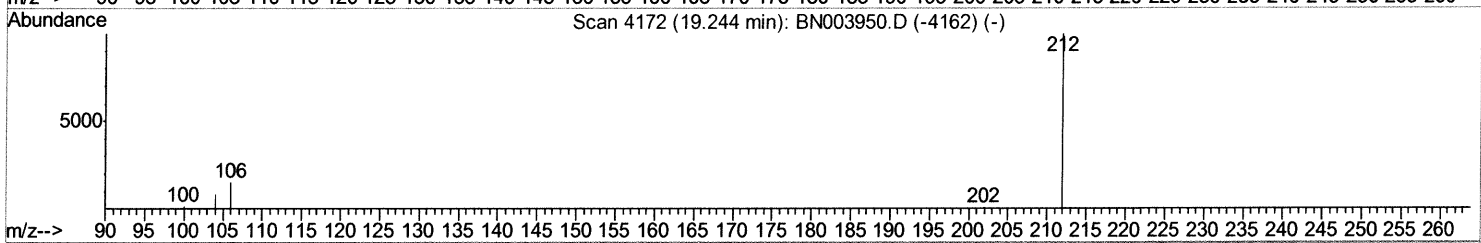
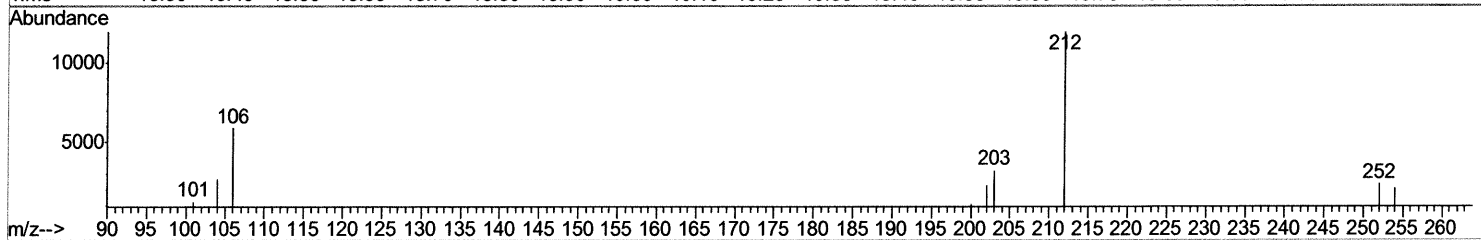
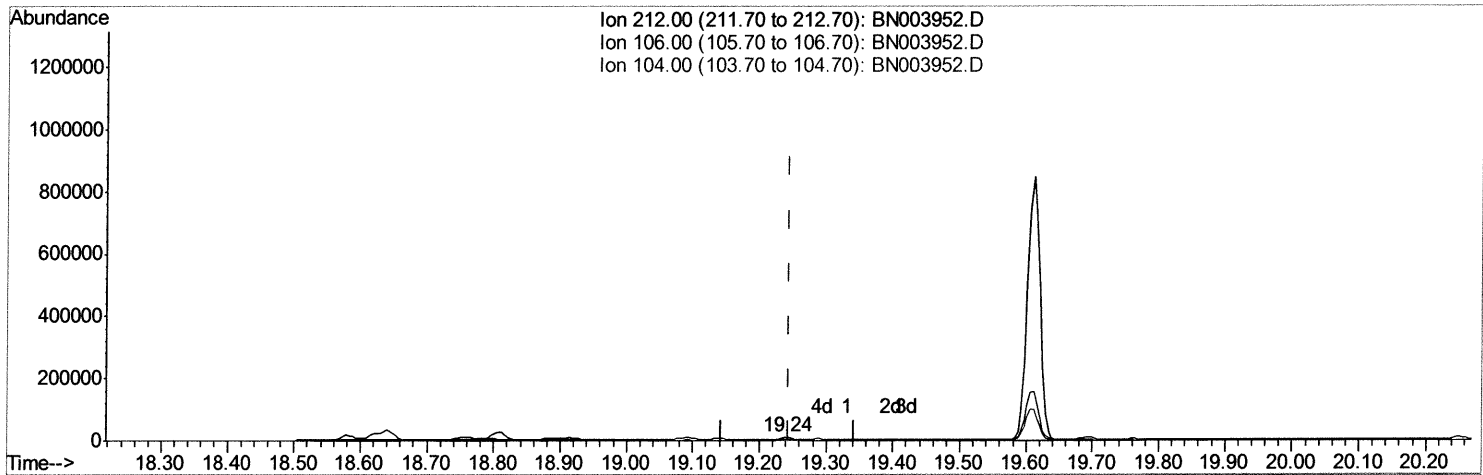
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.26ng/ul m > SD 12/17/18

response 14683

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	6.70#
104.00	8.00	7.02
0.00	0.00	0.00

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

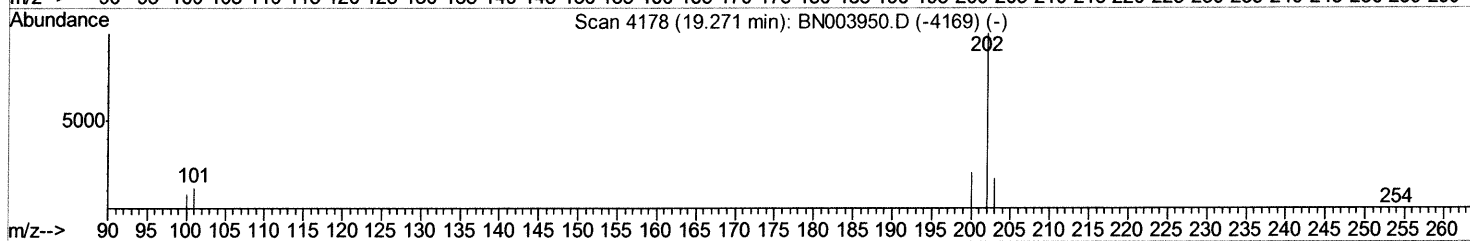
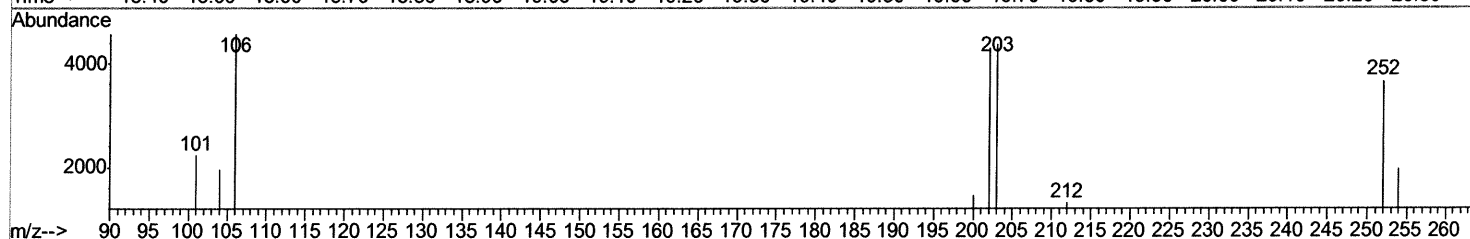
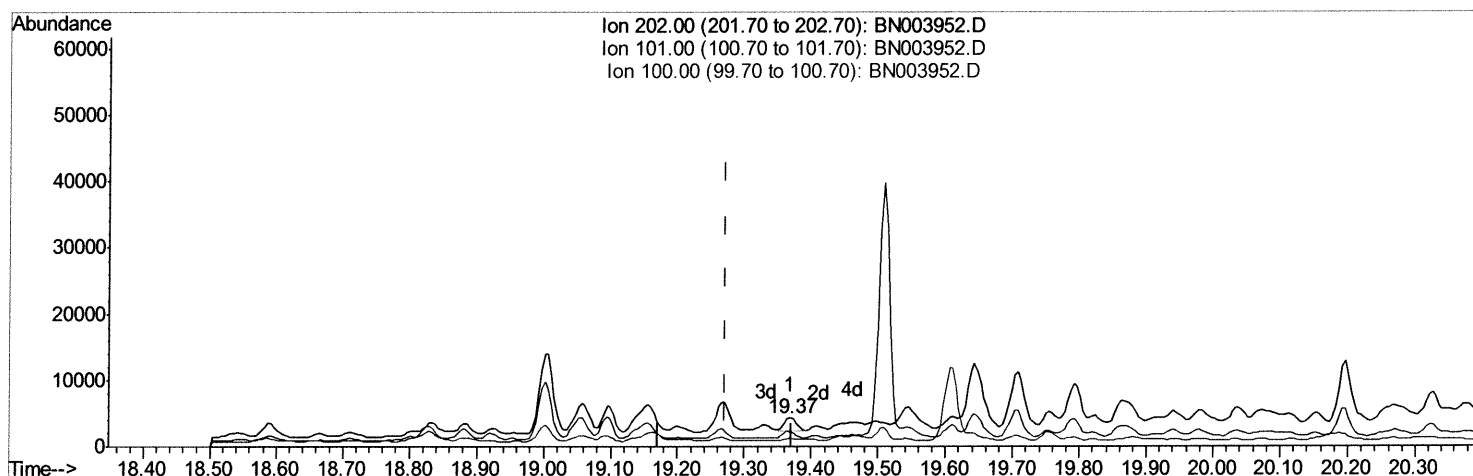
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(15) Fluoranthene (C)

19.369min (+0.098) 0.03ng/ul

response 2328

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	51.92#
100.00	8.10	27.91
0.00	0.00	0.00

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

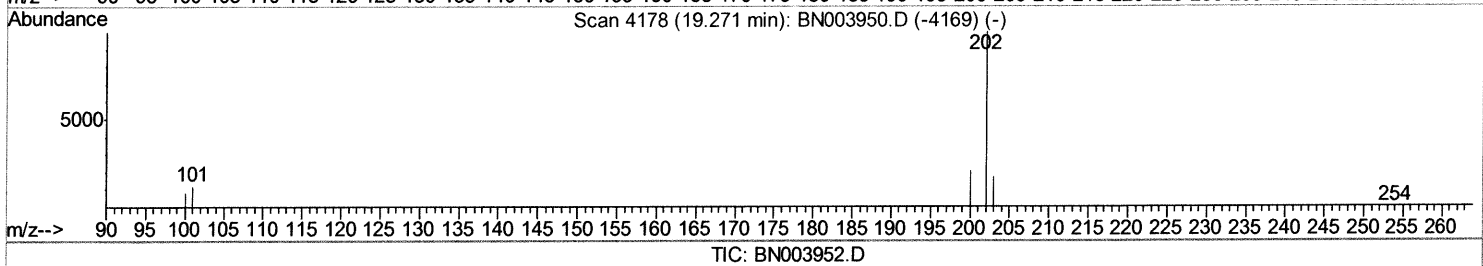
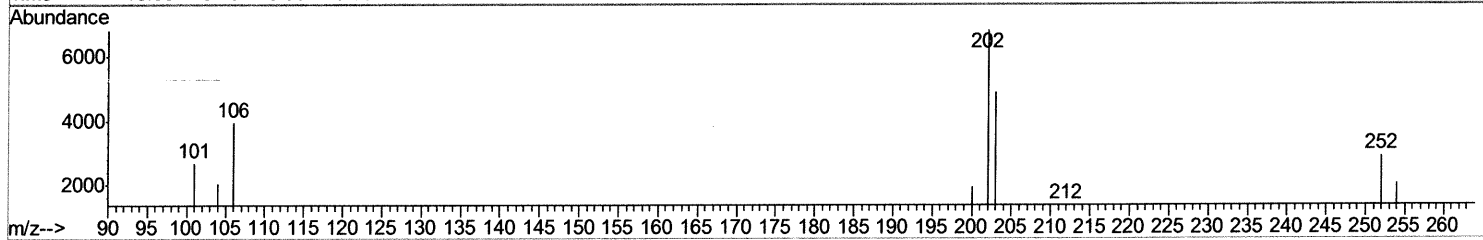
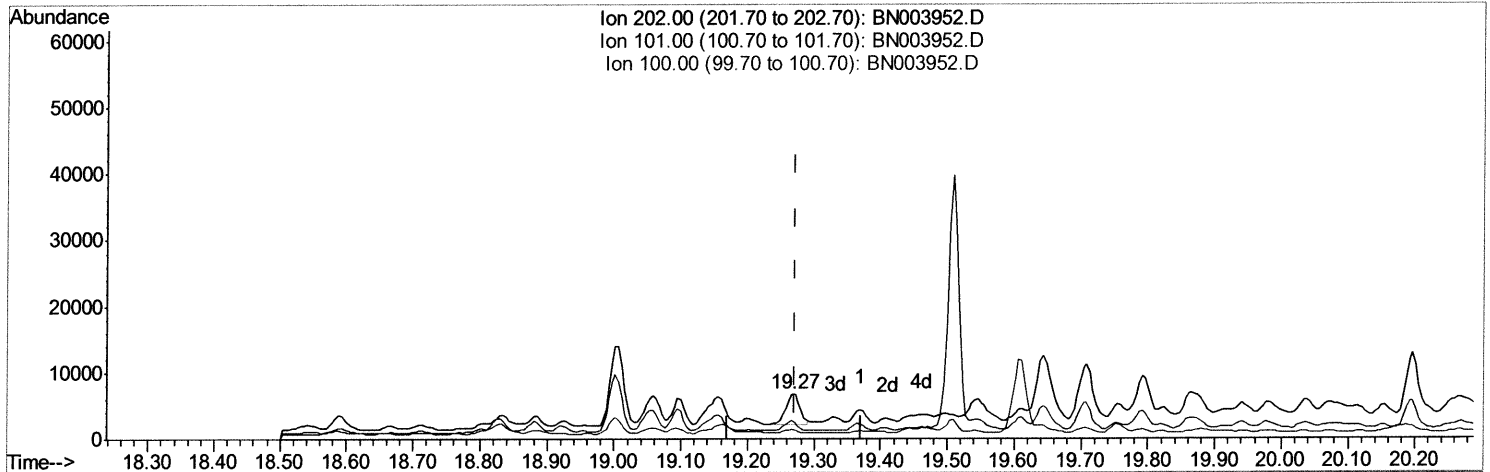
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.267min (-0.005) 0.09ng/ul m

response 6562

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	39.52#
100.00	8.10	20.40
0.00	0.00	0.00

SD 12/17/18

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

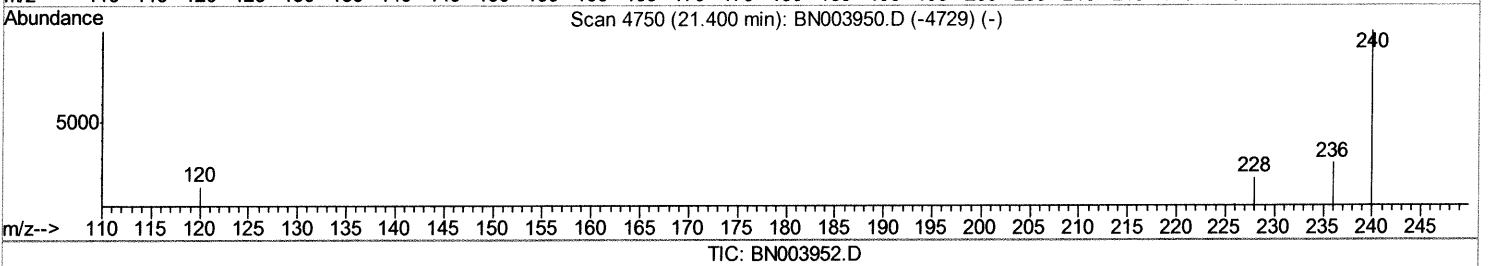
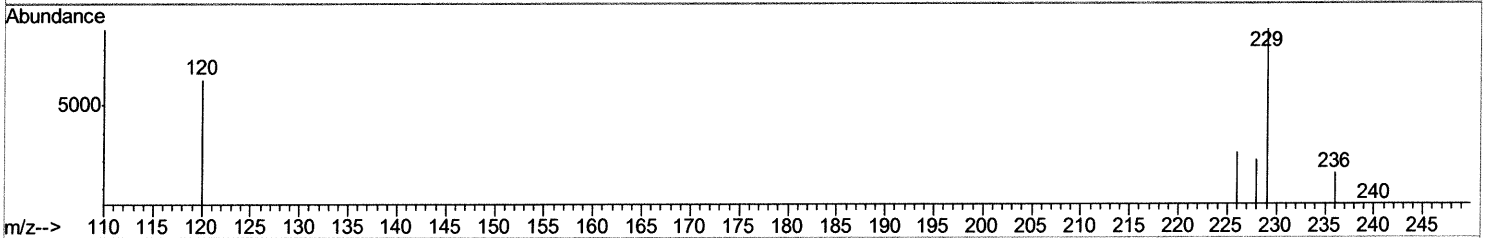
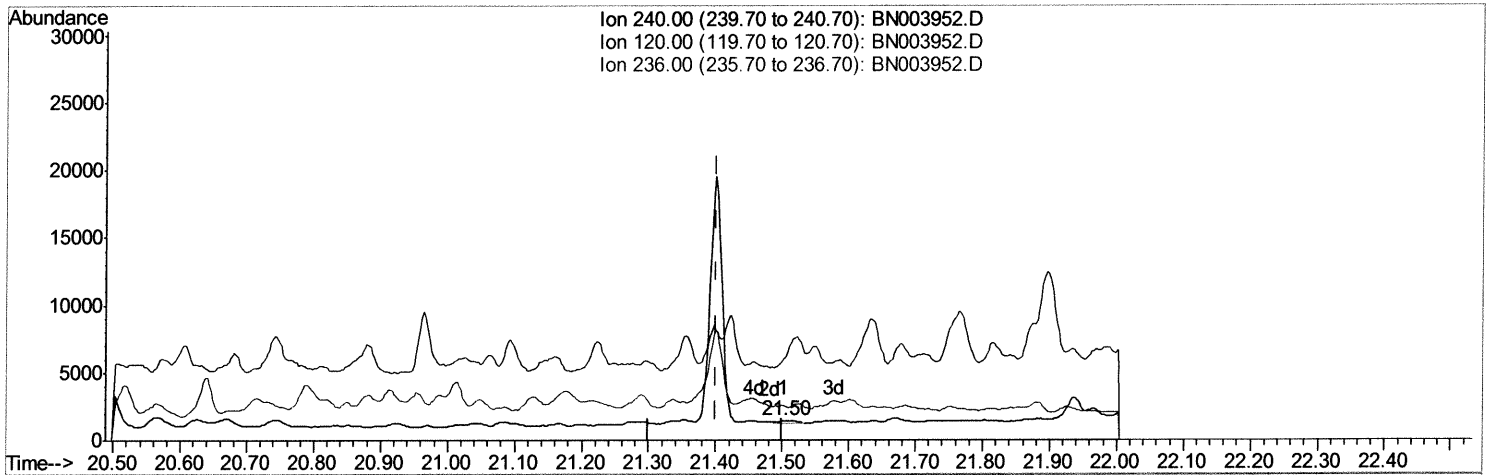
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.502min (+0.102) 0.40ng/ul

response 372

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	407.35#
236.00	27.60	175.48#
0.00	0.00	0.00

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

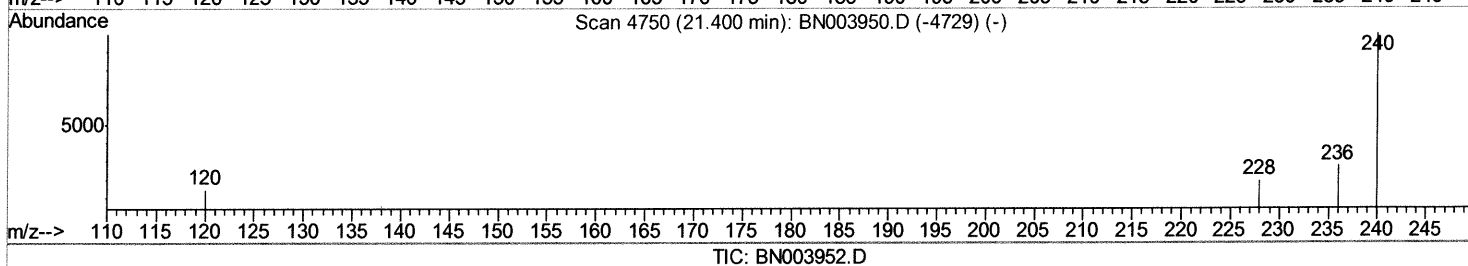
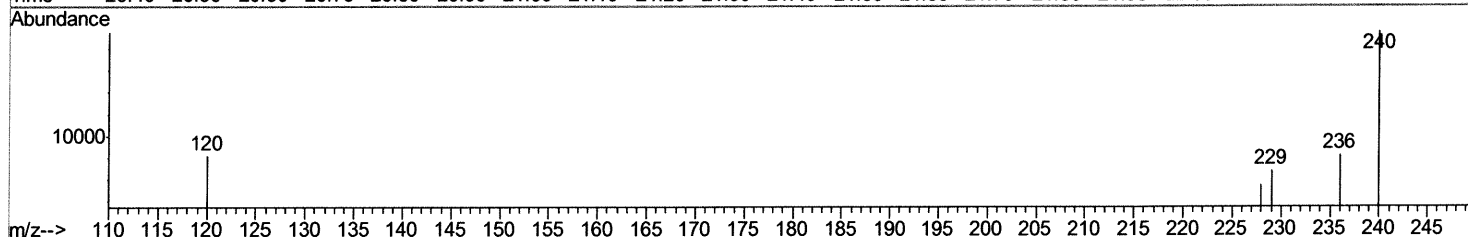
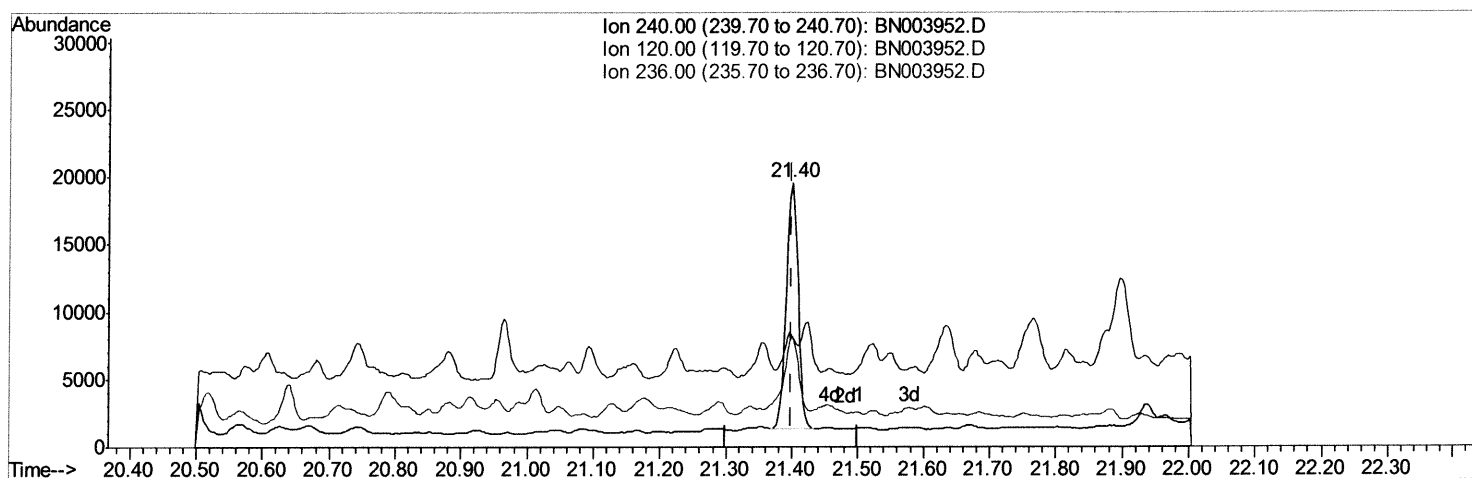
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.400min (-0.000) 0.40ng/ul m > SD 12/17/18

response 22374

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	41.97#
236.00	27.60	41.96#
0.00	0.00	0.00

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

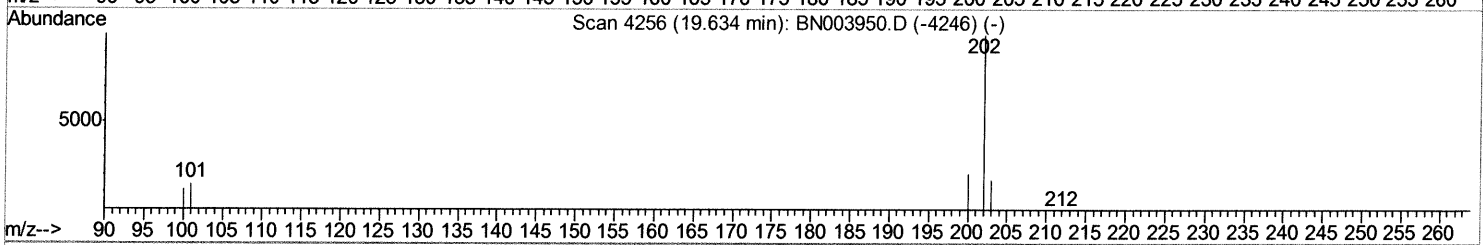
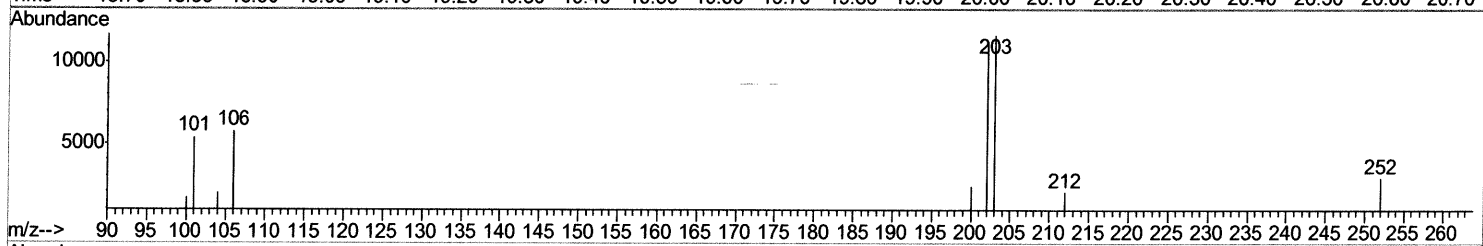
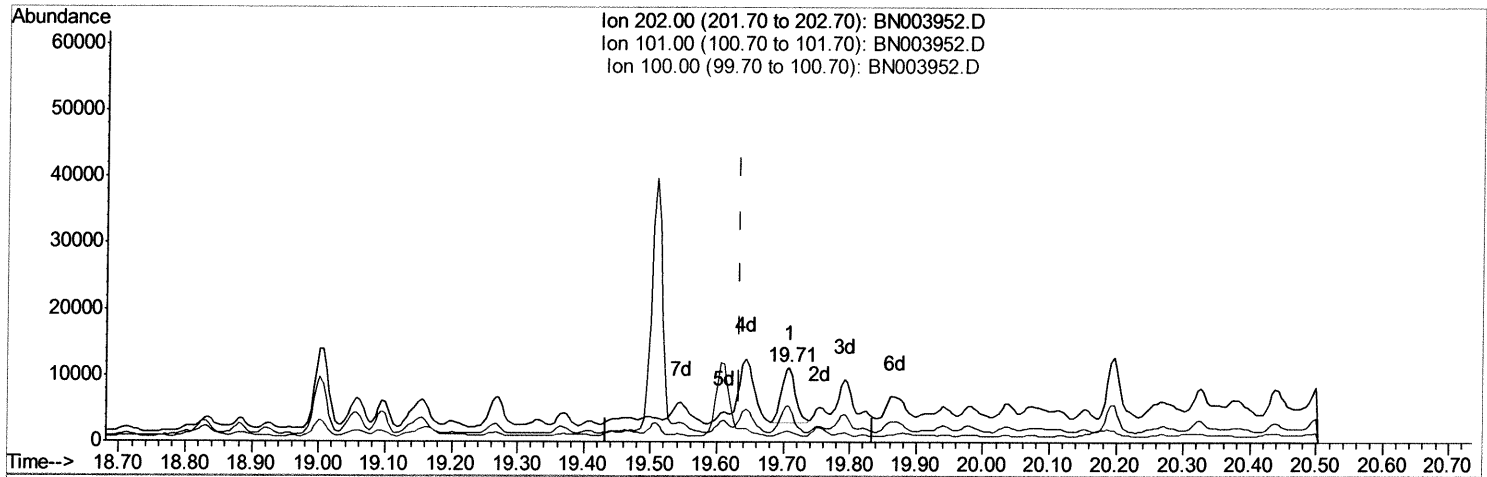
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:15:50 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(17) Pyrene

19.708min (+0.074) 0.15ng/ul

response 11764

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	47.35#
100.00	10.60	14.88#
0.00	0.00	0.00

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

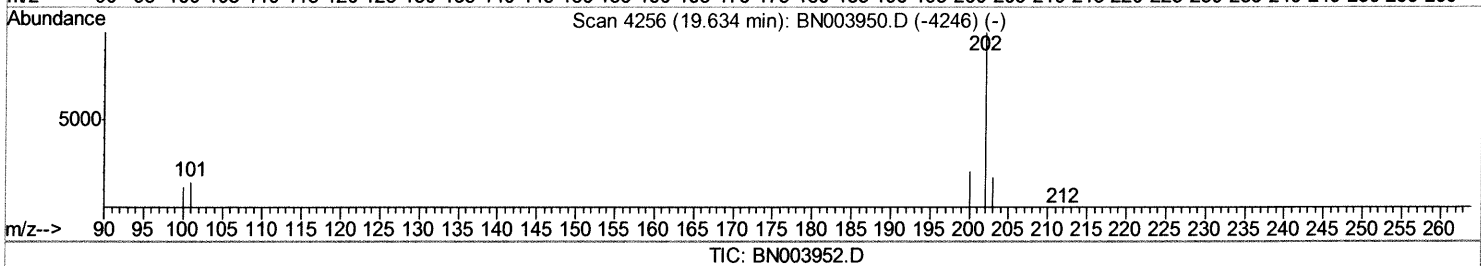
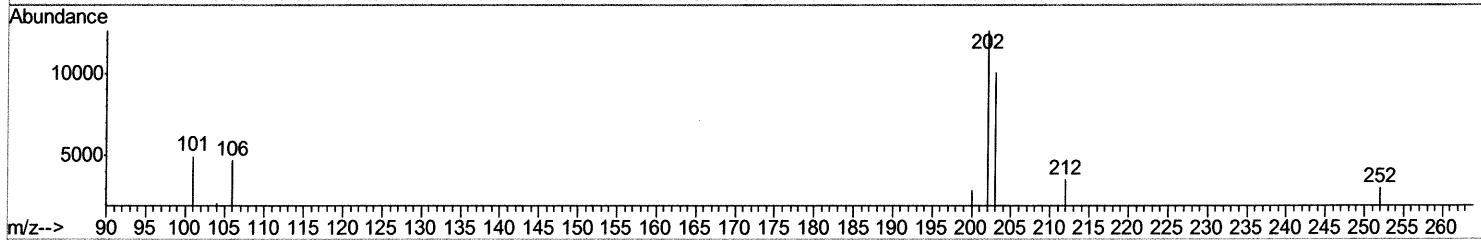
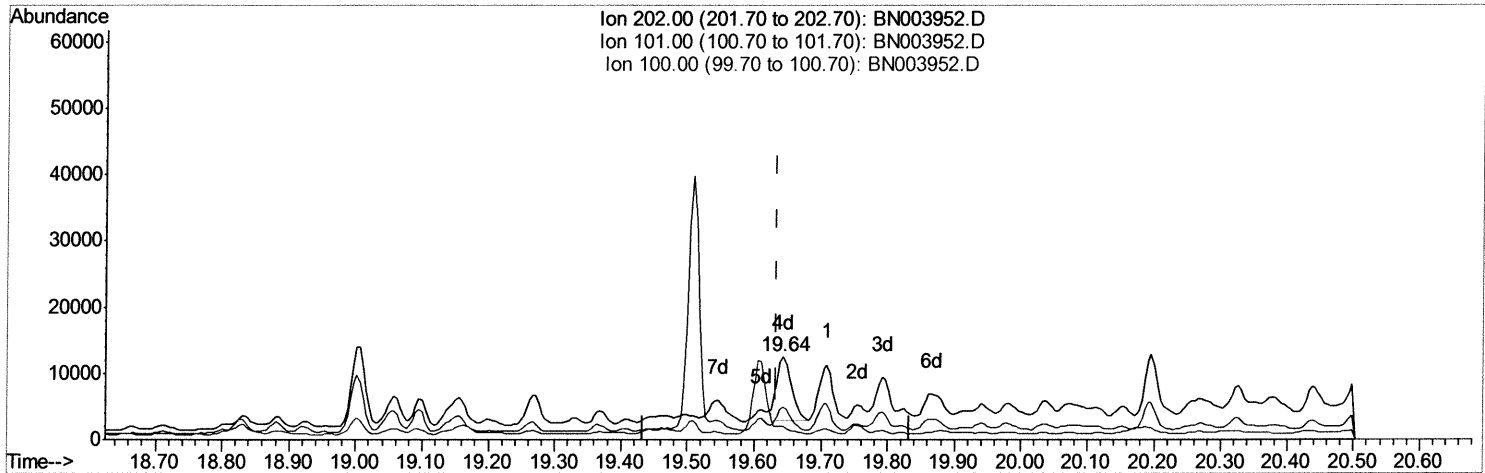
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:15:50 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(17) Pyrene

19.643min (+0.009) 0.18ng/ul m > SJ 12/17/18

response 14574

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	39.19#
100.00	10.60	15.71#
0.00	0.00	0.00

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

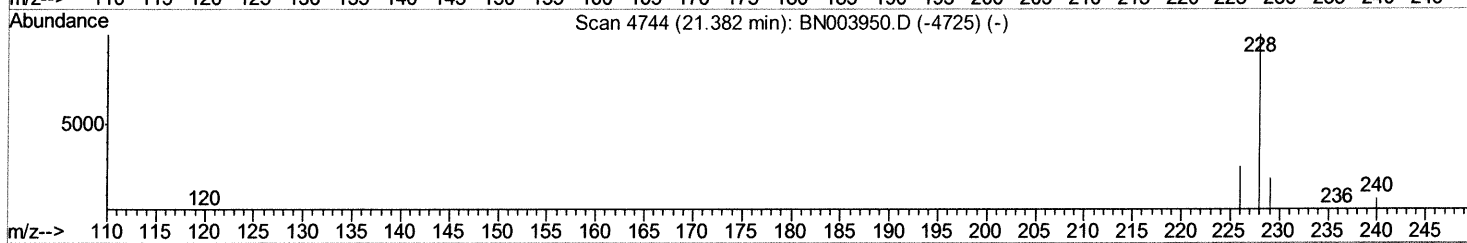
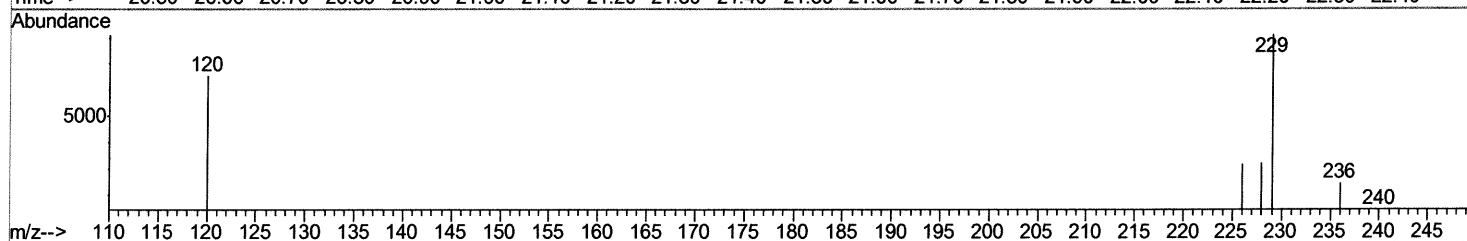
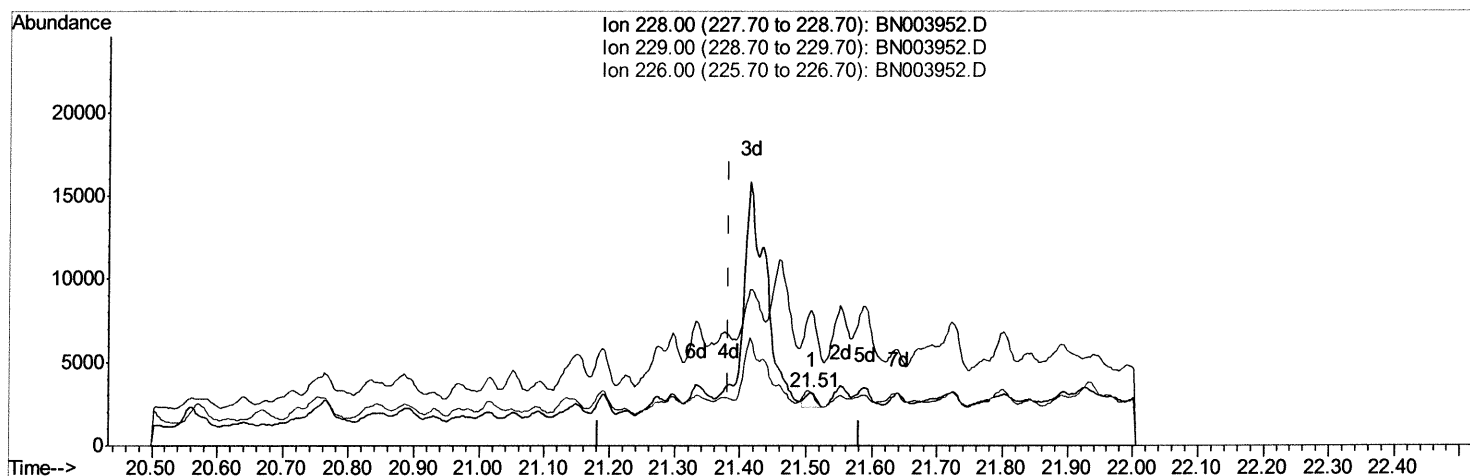
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:15:50 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(18) Benzo(a)anthracene
21.508min (+0.125) 0.01ng/ul
response 999
Ion Exp% Act%
228.00 100 100
229.00 19.50 253.78#
226.00 26.40 98.91#
0.00 0.00 0.00

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

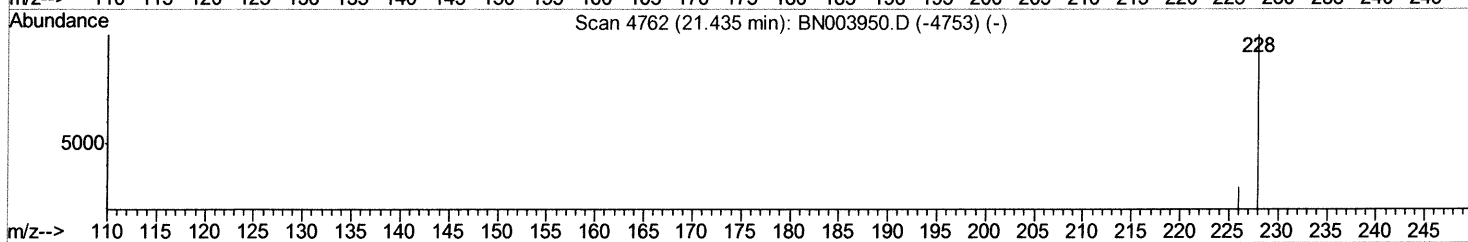
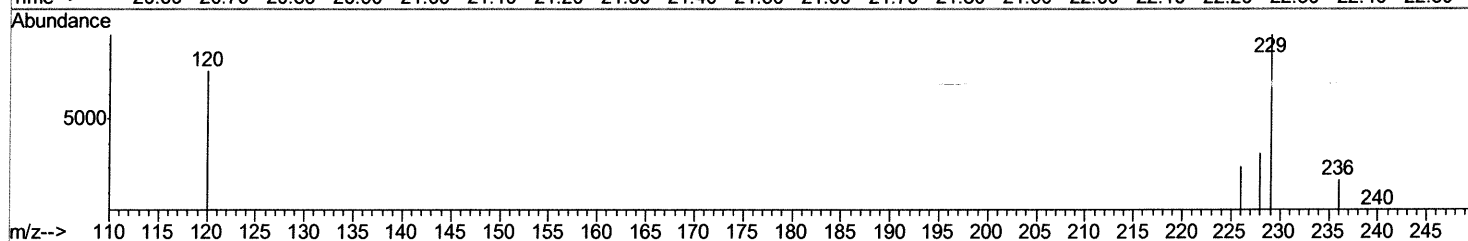
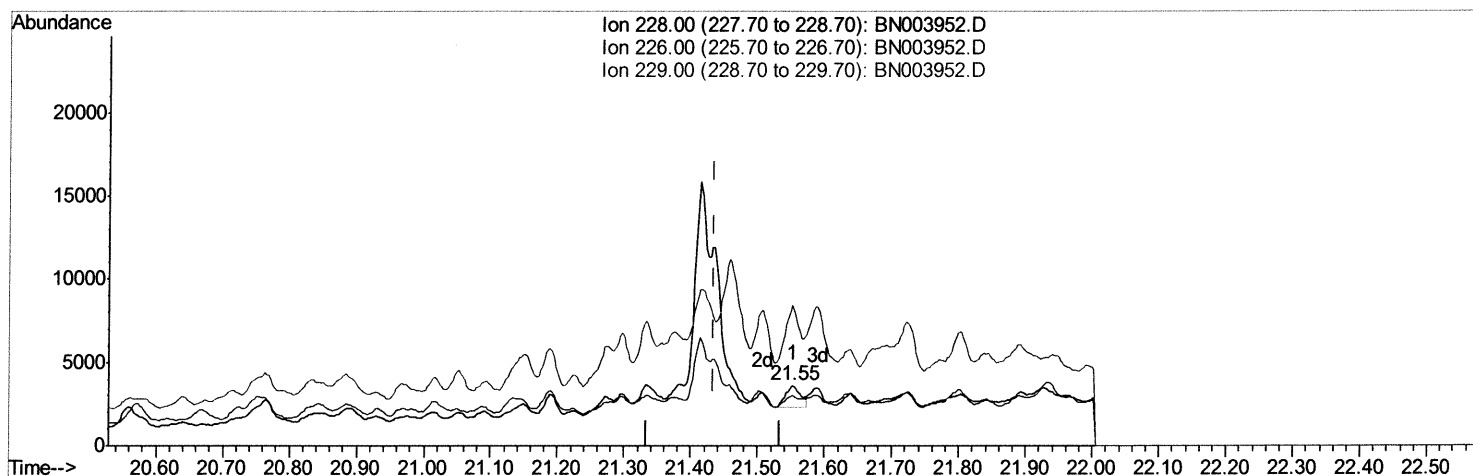
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:15:50 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(19) Chrysene

21.552min (+0.117) 0.03ng/ul

response 2029

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	84.60#
229.00	19.60	232.49#
0.00	0.00	0.00

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

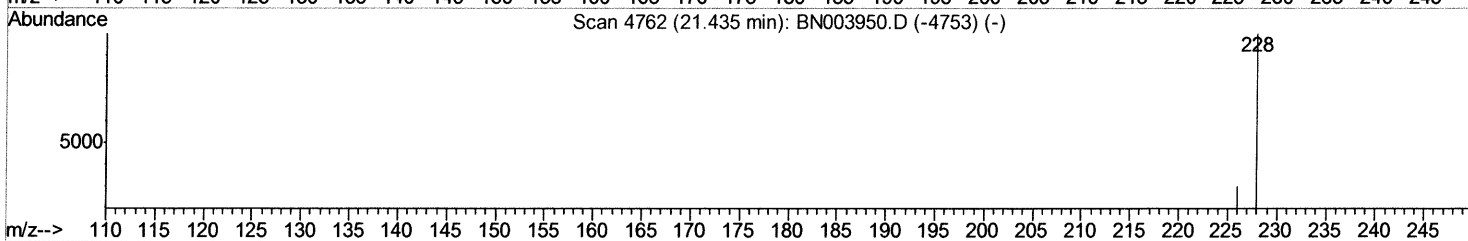
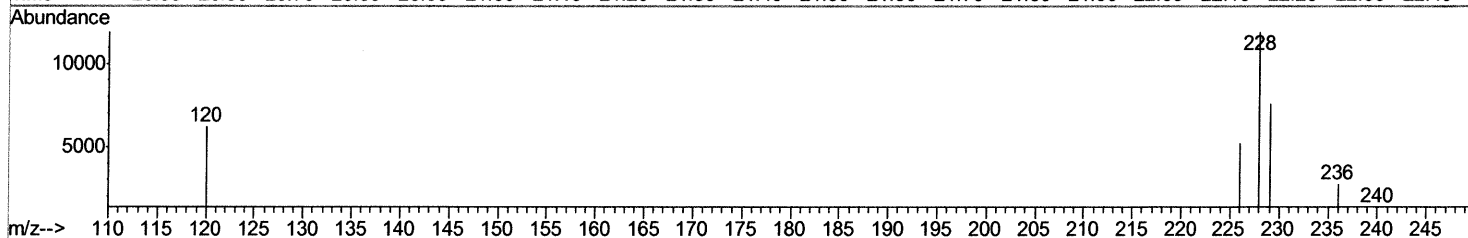
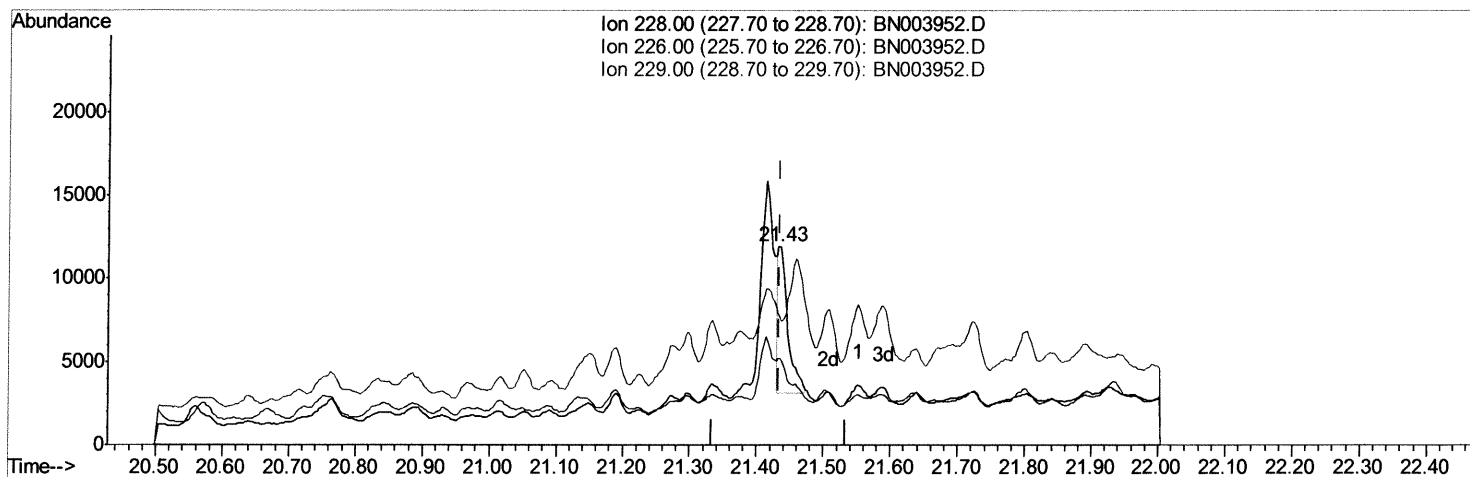
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:15:50 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(19) Chrysene

21.435min (-0.000) 0.11ng/ul m² SJ 12/17/18

response 9236

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	43.81#
229.00	19.60	63.77#
0.00	0.00	0.00

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

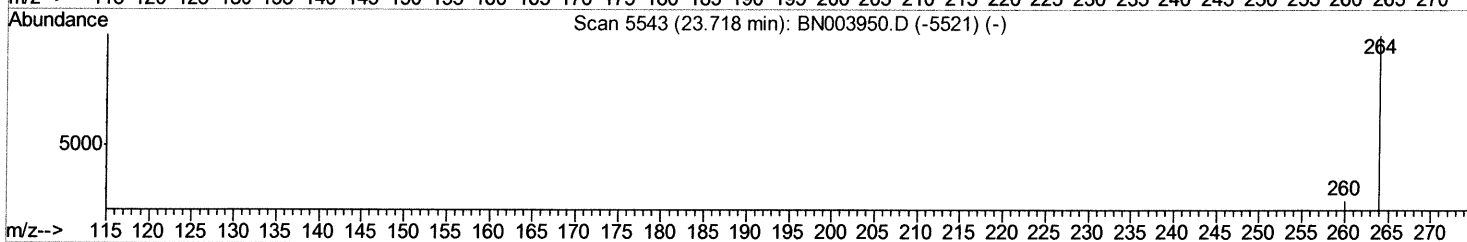
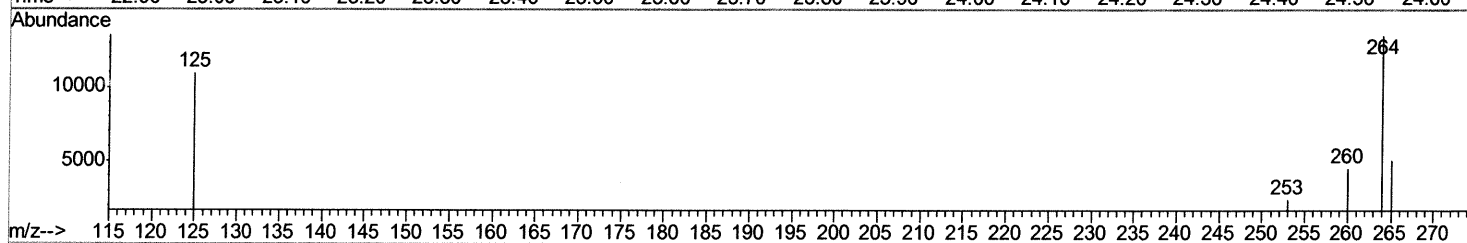
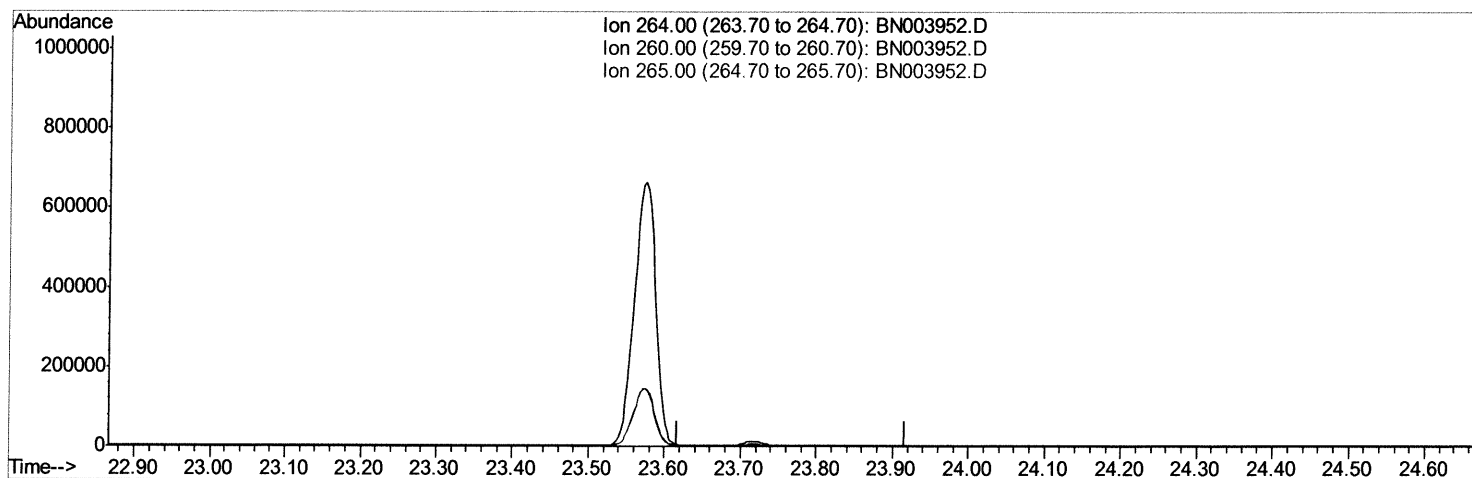
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:15:50 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(20) Perylene-d12 (I)

23.718min (-23.718) 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)

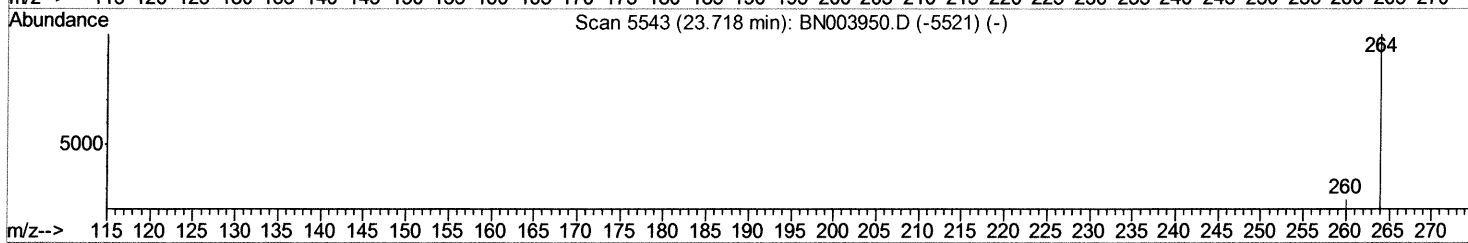
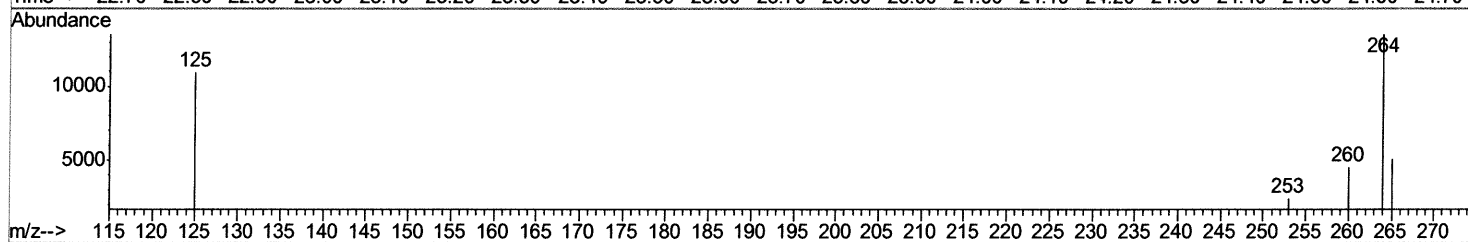
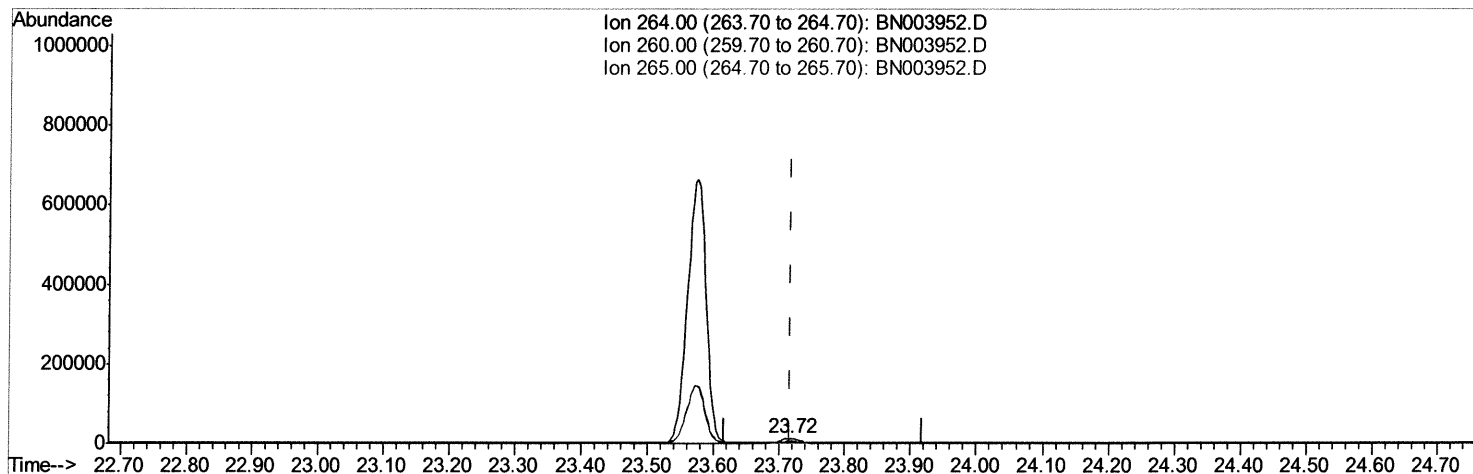
Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:15:50 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003952.D

(20) Perylene-d12 (I)

23.717min (-0.000) 0.40ng/ul m > SD 12/17/18

response 23413

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	33.55#
265.00	33.50	37.59
0.00	0.00	0.00

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

Data File : BN003952.D
Acq On : 15 Dec 2018 10:59
Operator : JU/SJ
Sample : J6171-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y14

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:44 PM

Quant Time: Dec 15 22:23:30 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2449	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	14720	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	8669m	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	19097m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	22374m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	23413m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3358m	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	14683m	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	273275	6.609	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	847559	29.356	ng/ul	99
7) Acenaphthylene	14.19	152	16220	0.416	ng/ul#	1
8) Acenaphthene	14.55	153	20657	0.604	ng/ul#	45
9) Fluorene	15.52	166	38338	0.961	ng/ul#	84
12) Phenanthrene	17.26	178	146891m	2.344	ng/ul	
13) Anthracene	17.40	178	21484m	0.417	ng/ul	
15) Fluoranthene	19.27	202	6562m	0.089	ng/ul	
17) Pyrene	19.64	202	14574m	0.182	ng/ul	
19) Chrysene	21.43	228	9236m	0.114	ng/ul	

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

SD
12/17/18