

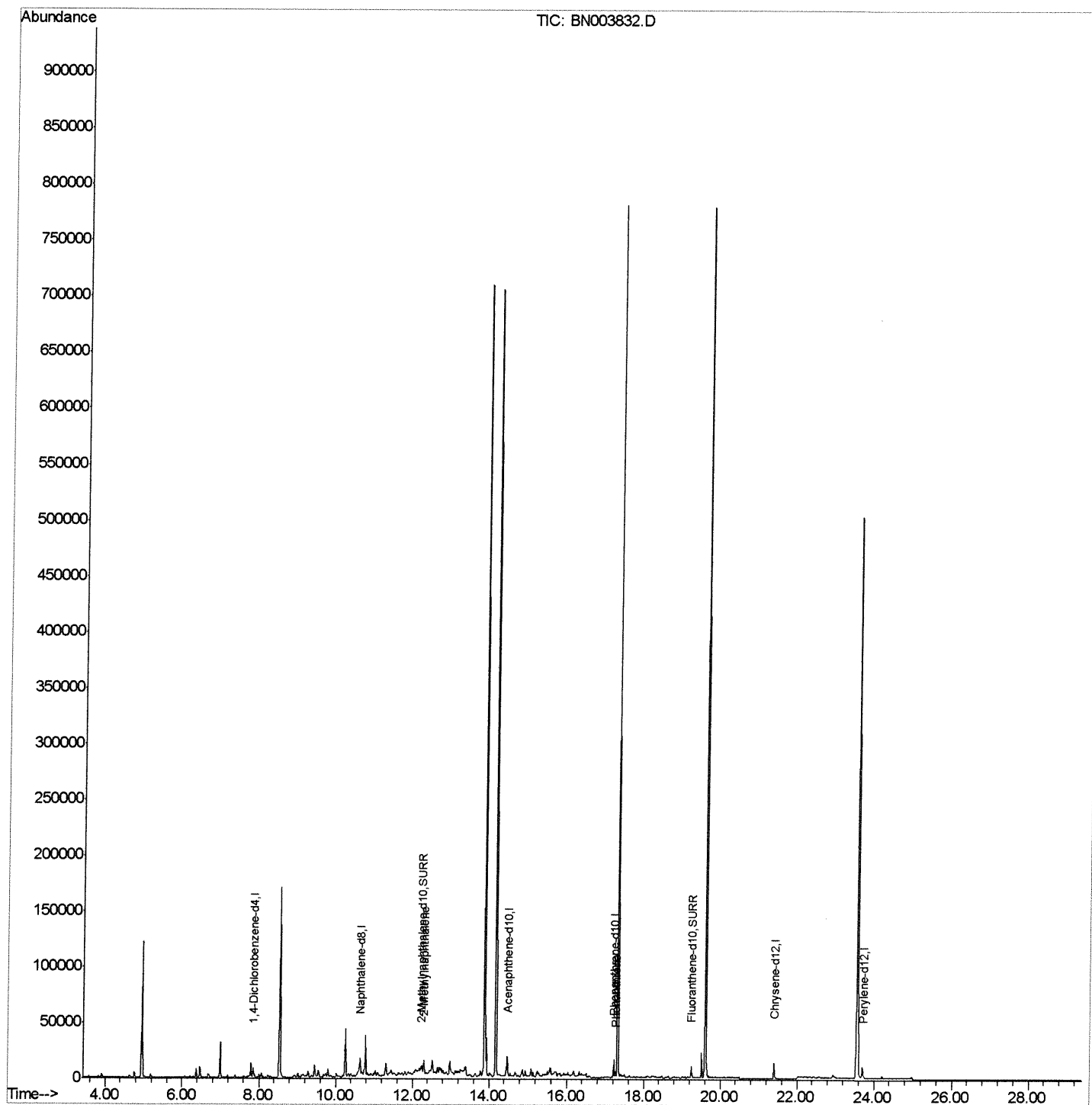
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (QT Reviewed)
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:55:21 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 : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

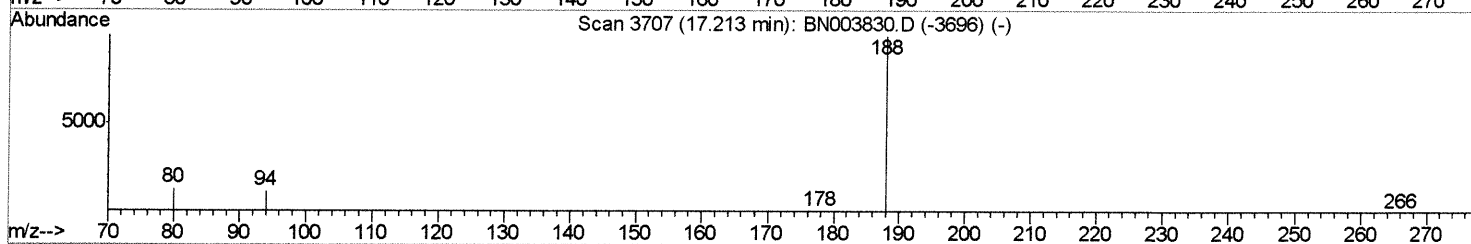
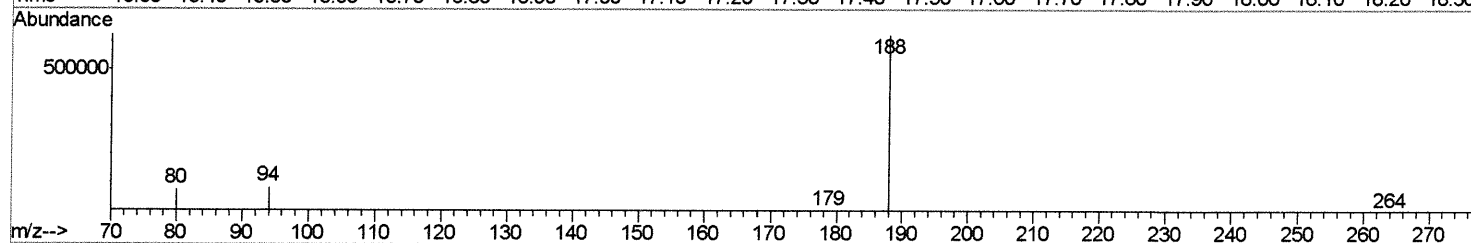
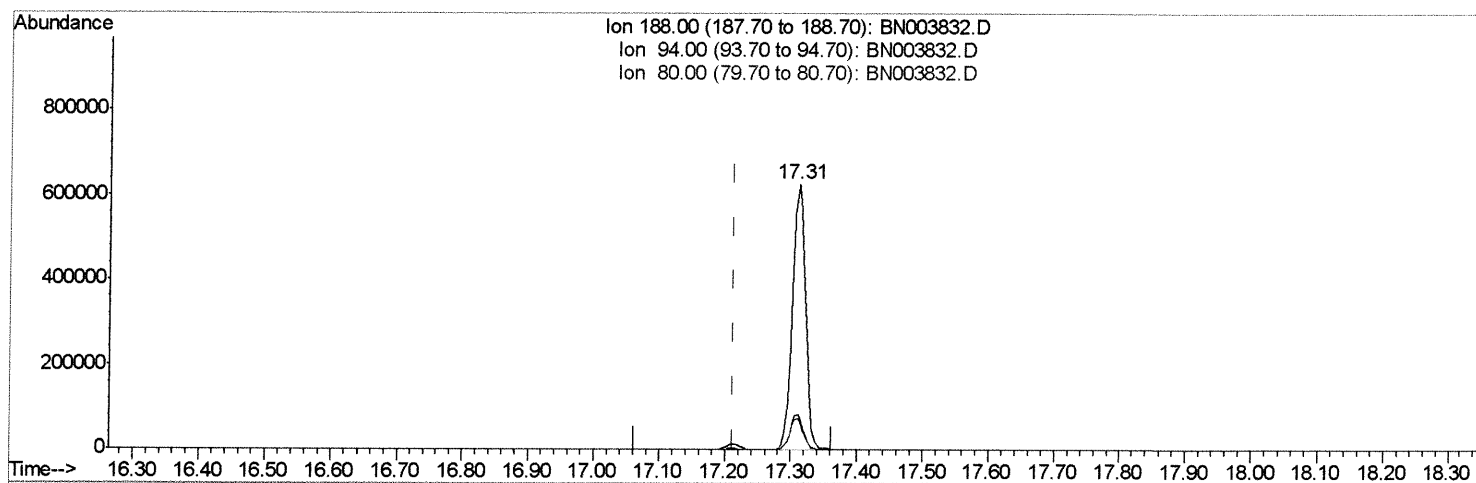
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:49:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003832.D

(10) Phenanthrene-d10 (I)
17.310min (+0.097) 0.40ng/ul
response 868686

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.11#
80.00	11.60	11.77
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

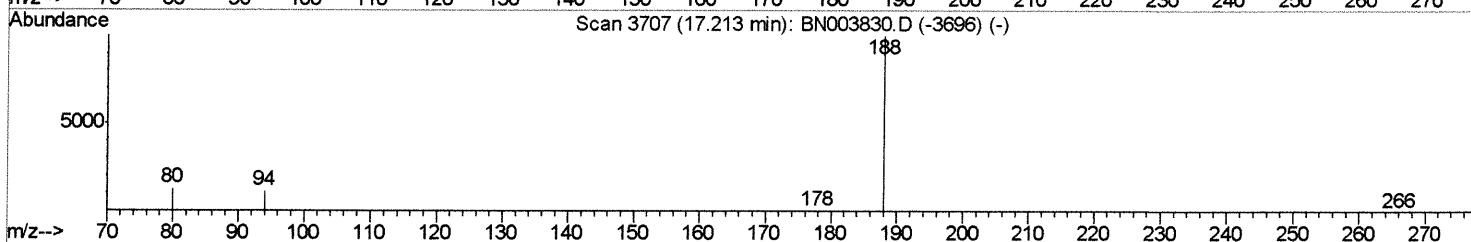
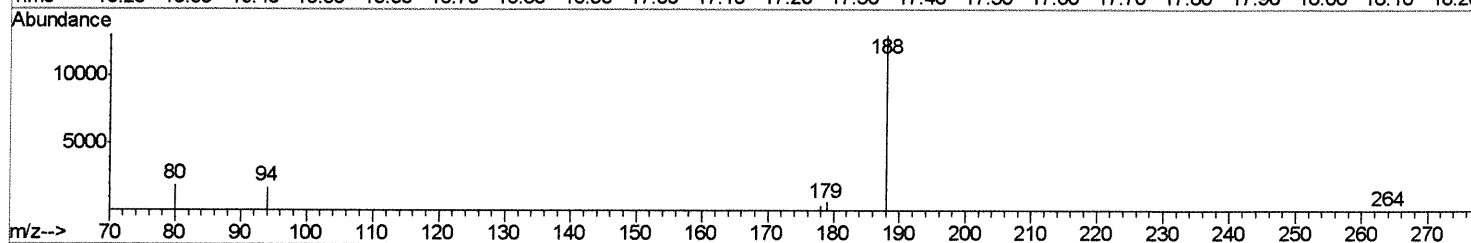
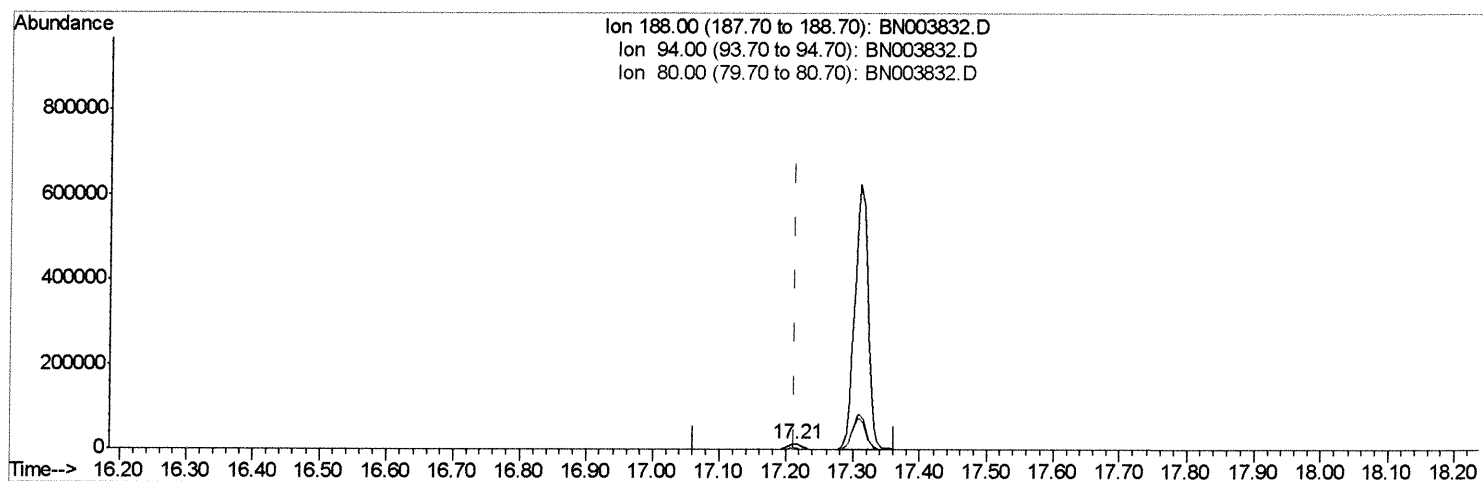
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN003832.D

(10) Phenanthrene-d10 (I)

17.213min (-0.000) 0.40ng/ul m) SJ 12/13/18

response 17665

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.70#
80.00	11.60	14.80#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

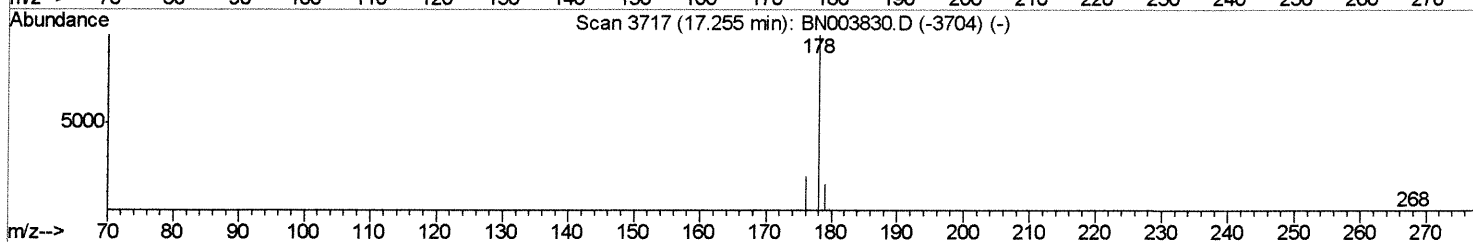
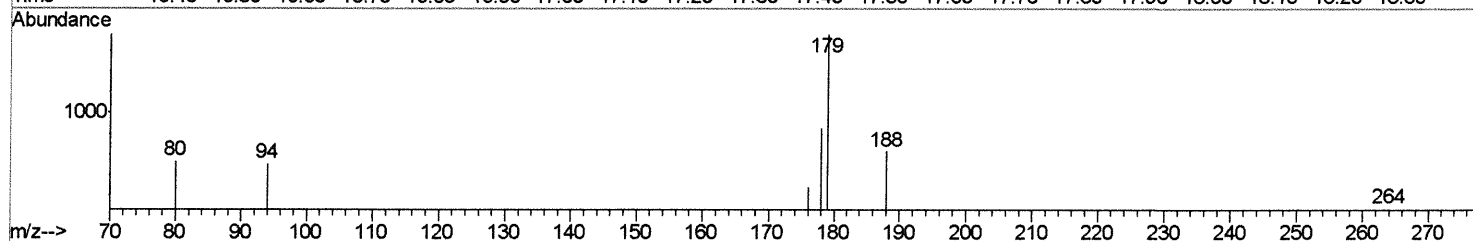
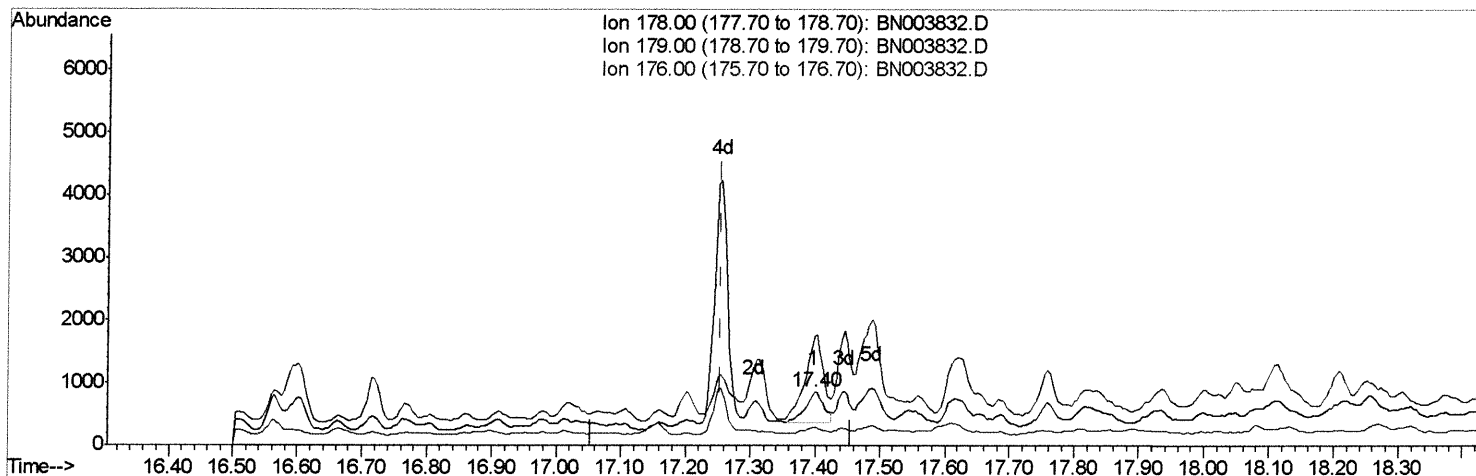
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:53:14 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 : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003832.D

(12) Phenanthrene

17.398min (+0.143) 0.02ng/ul

response 976

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	205.74#
176.00	18.70	33.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

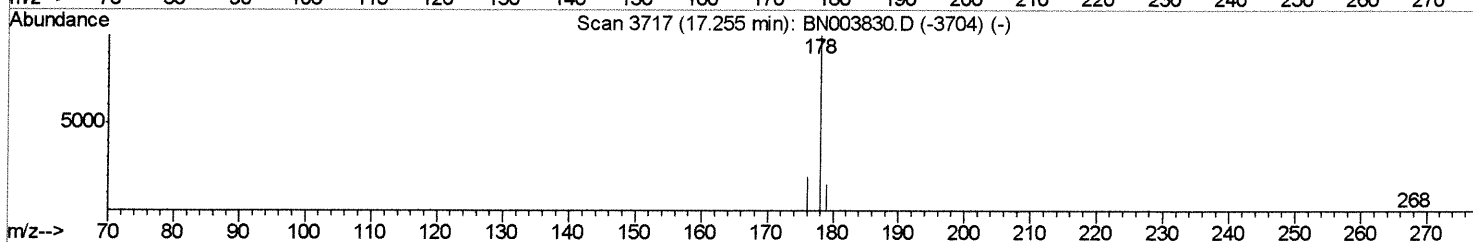
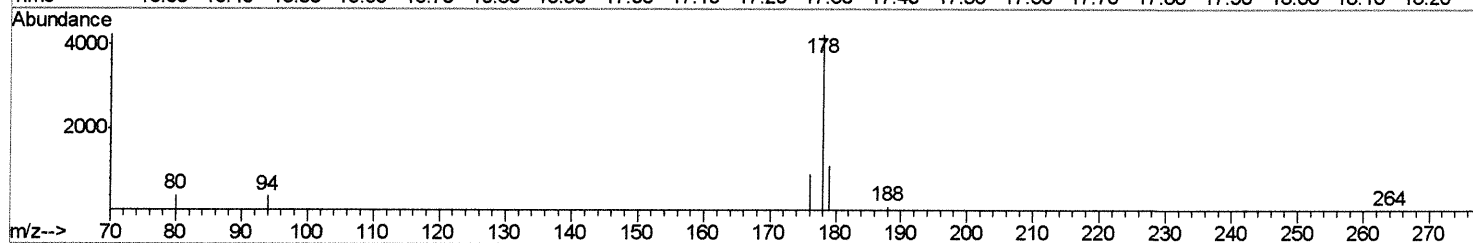
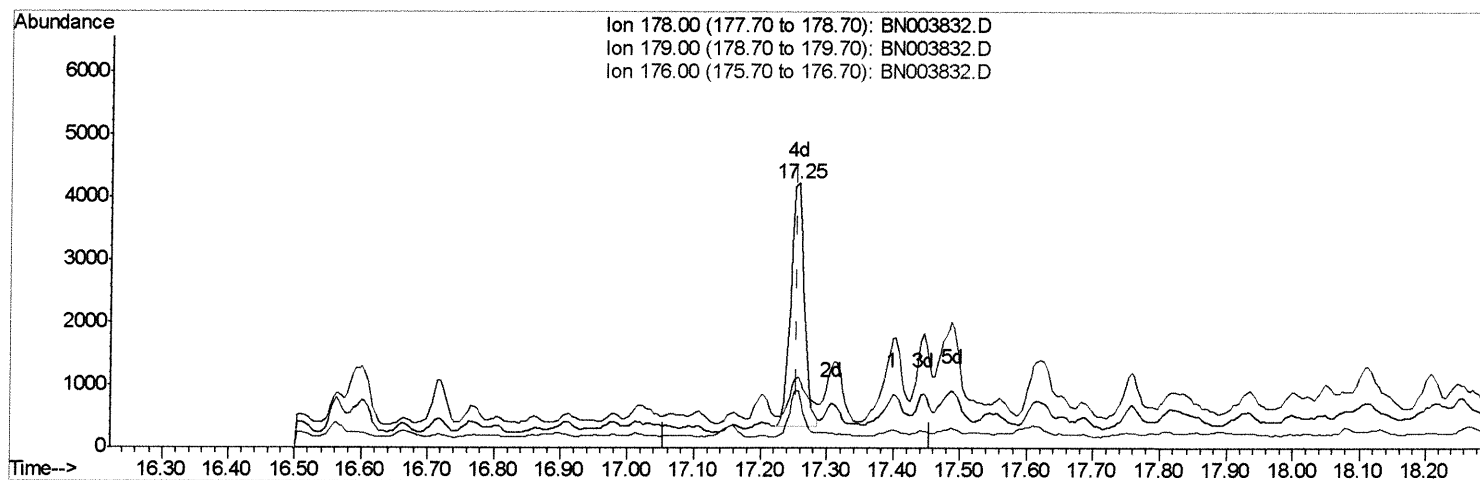
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:53:14 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 : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003832.D

(12) Phenanthrene

17.255min (-0.000) 0.09ng/ul m) SJ 12/13/18

response 5503

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	26.61#
176.00	18.70	21.69
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

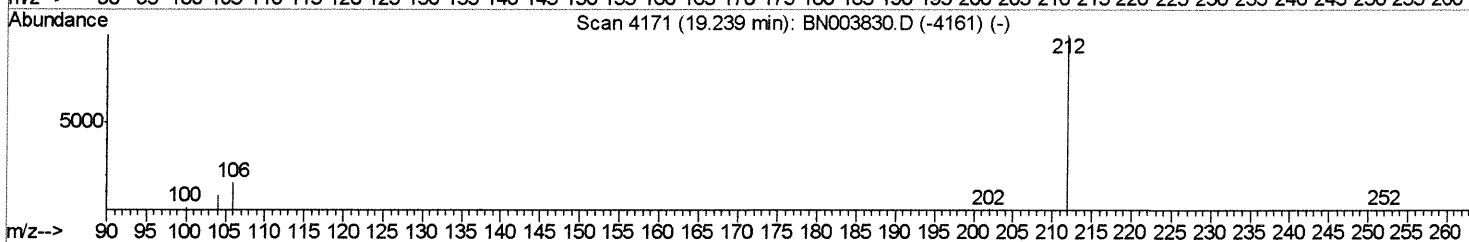
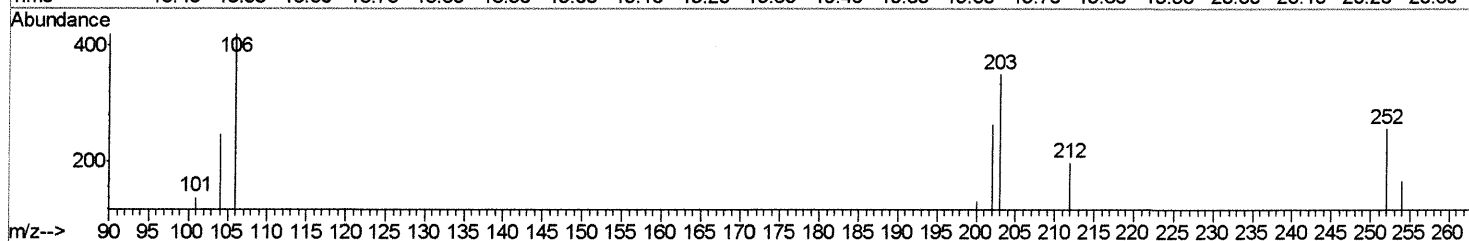
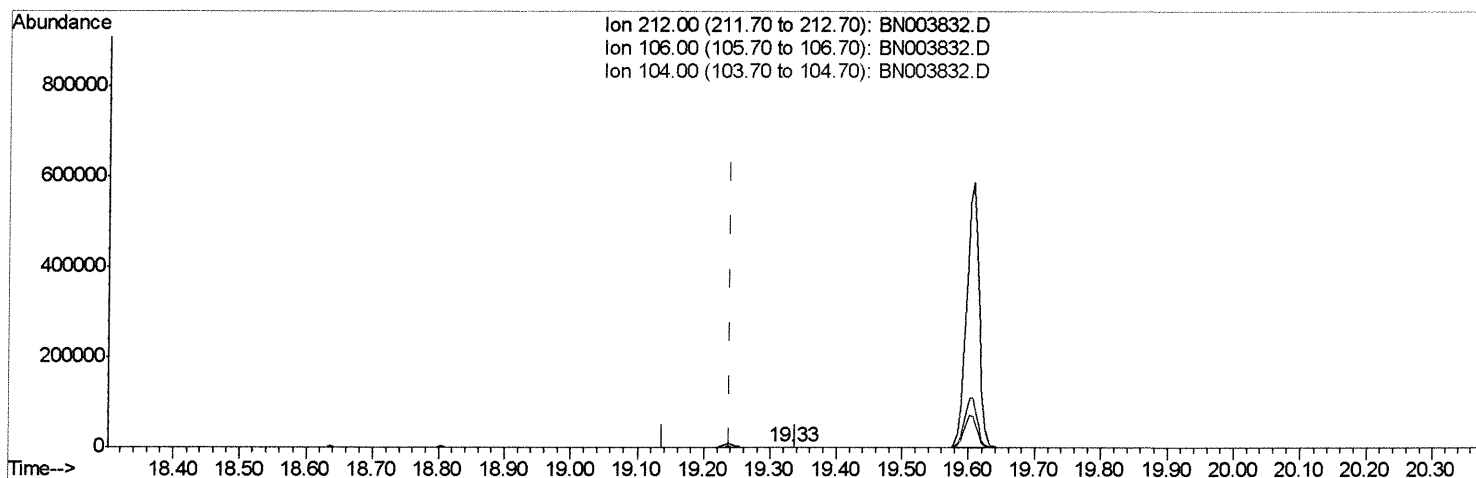
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:53:35 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 : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003832.D

(14) Fluoranthene-d10 (SURR)

19.332min (+0.093) 0.00ng/ul

response 147

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	40.82#
104.00	8.00	45.58#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

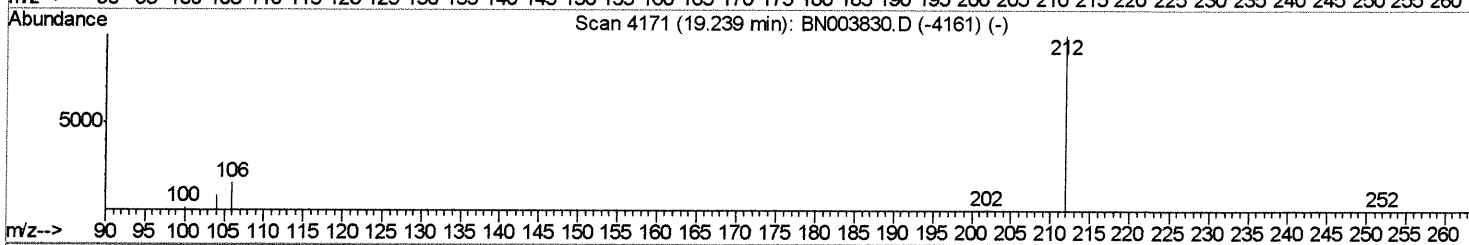
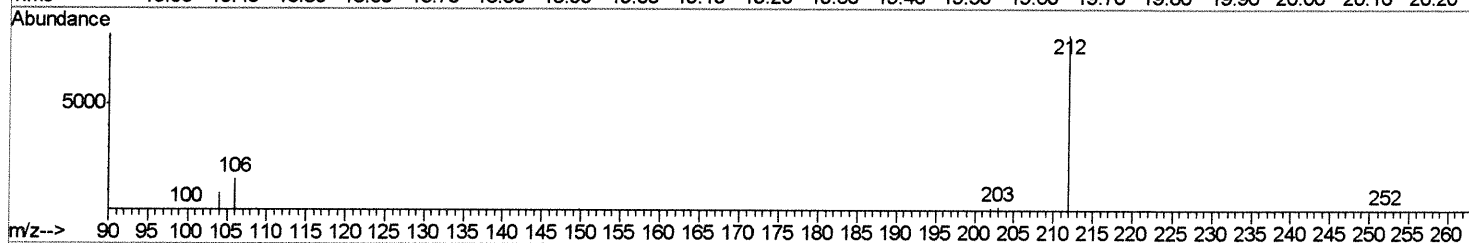
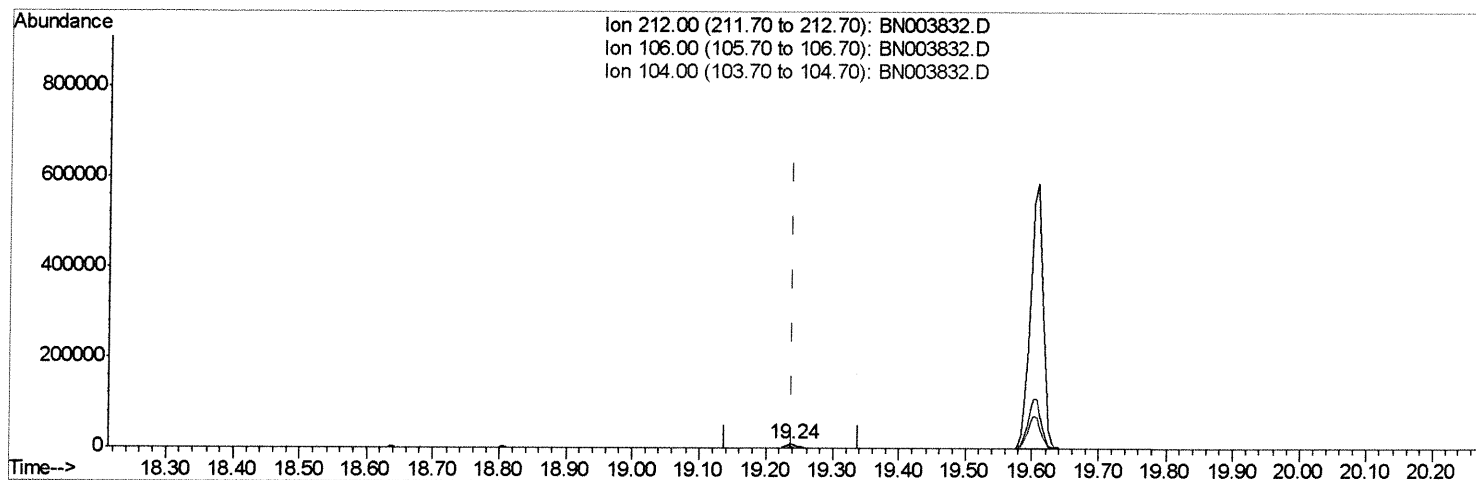
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:53:35 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 : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003832.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.21ng/ul m) SJ 12/13/18

response 10811

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.55#
104.00	8.00	0.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

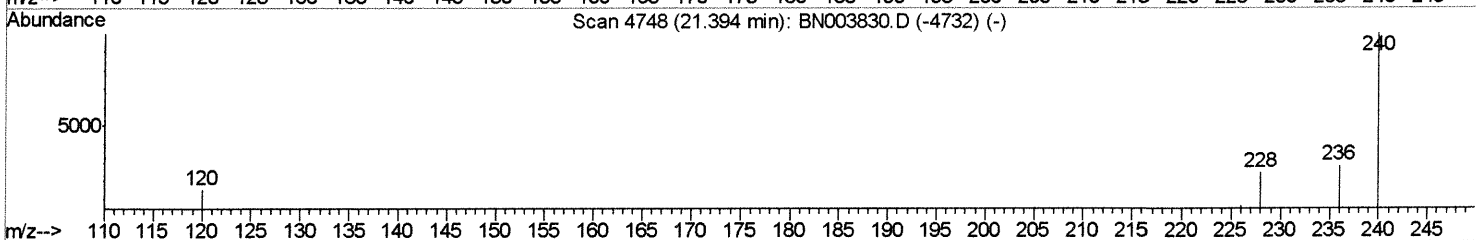
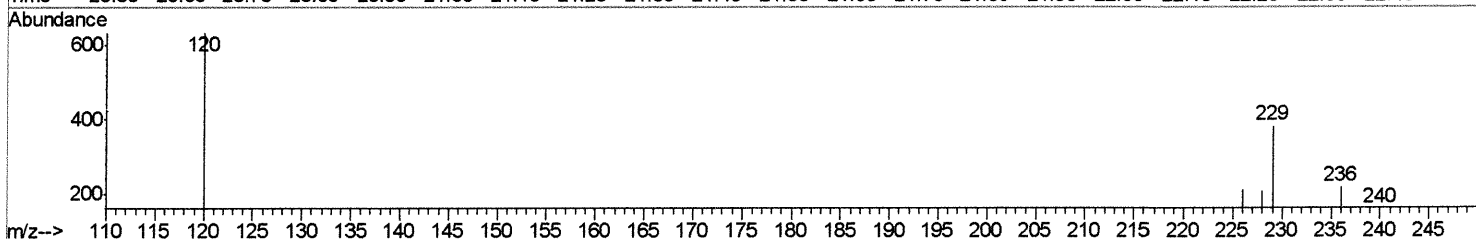
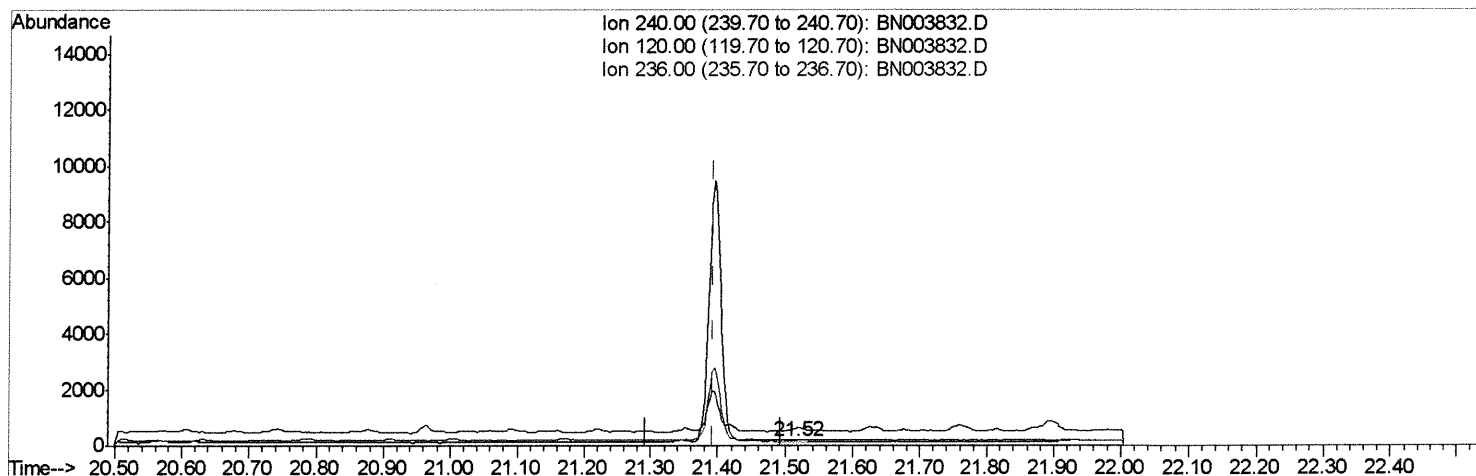
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:53:35 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 : Wed Dec 12 03:46:49 2018
Response via : Initial Calibration



TIC: BN003832.D

(16) Chrysene-d12 (I)

21.516min (+0.123) 0.40ng/ul

response 47

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	395.00#
236.00	27.60	135.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

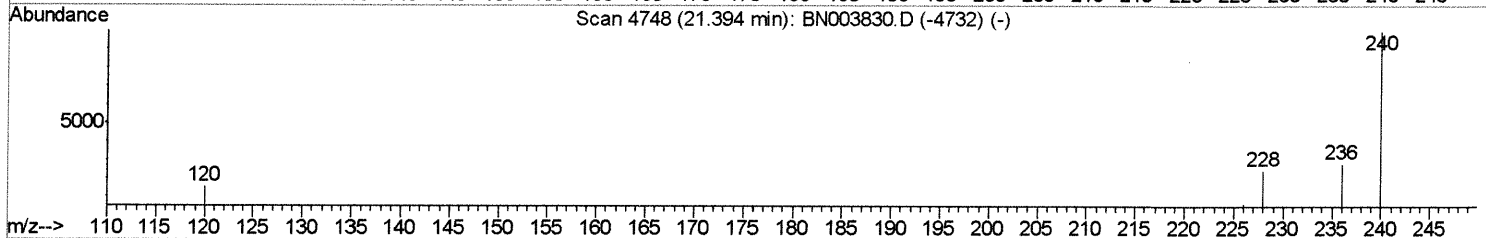
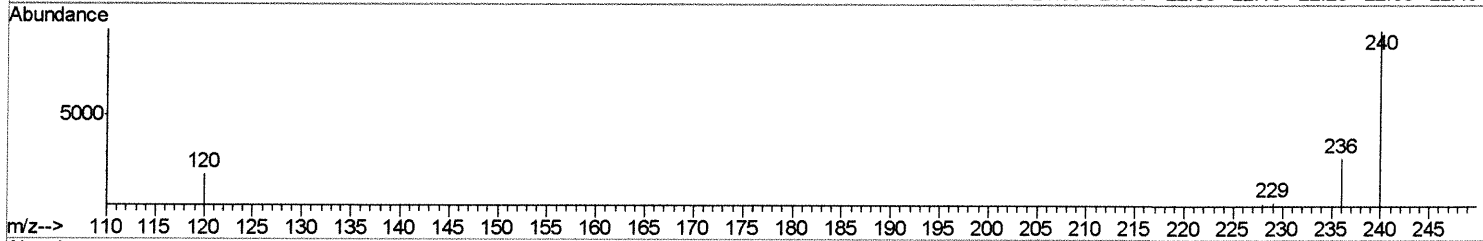
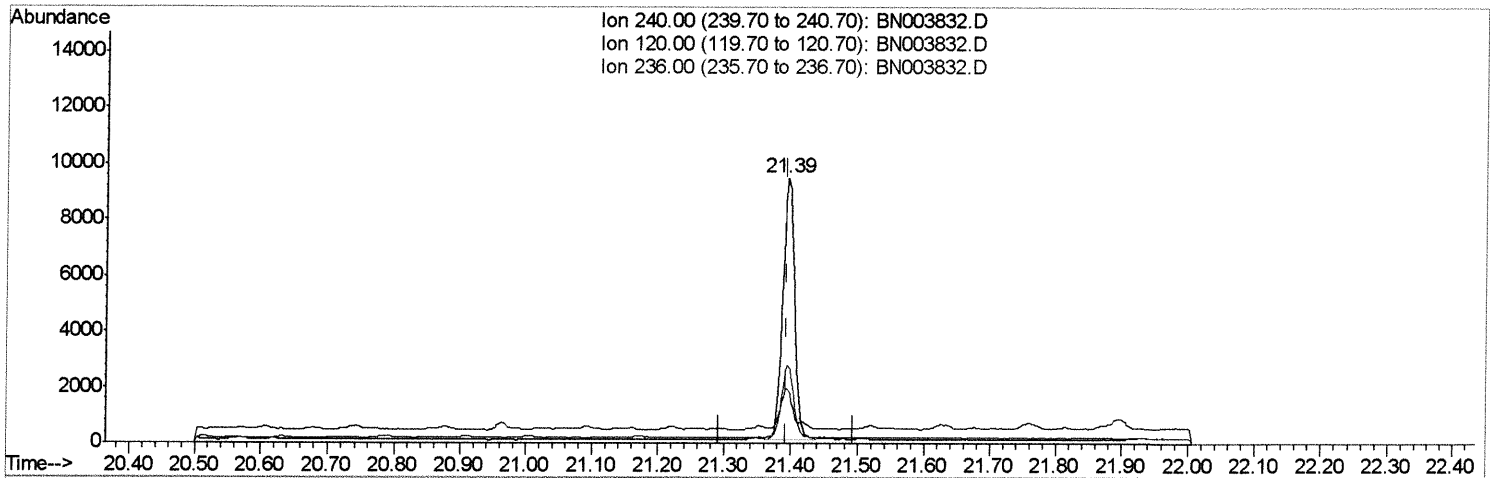
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:53:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN003832.D

(16) Chrysene-d12 (I)

21.394min (-0.000) 0.40ng/ul m) SD 12/13/14

response 11758

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	20.32#
236.00	27.60	29.53
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

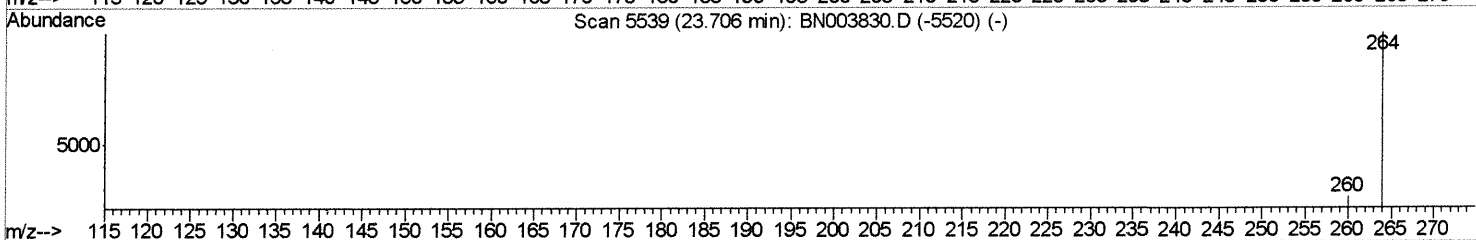
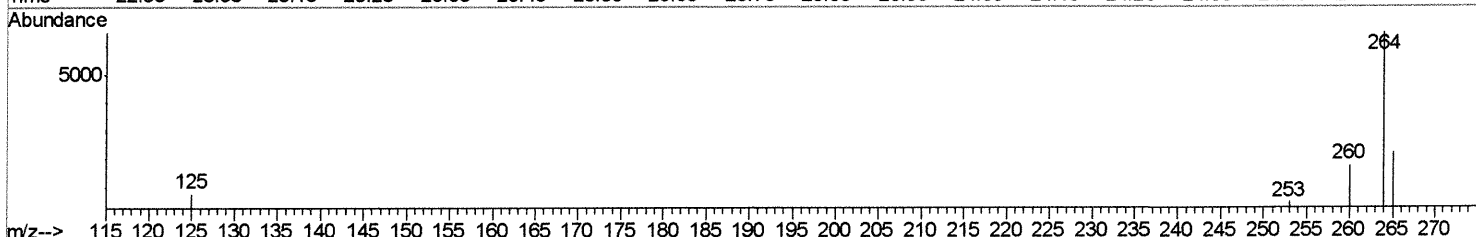
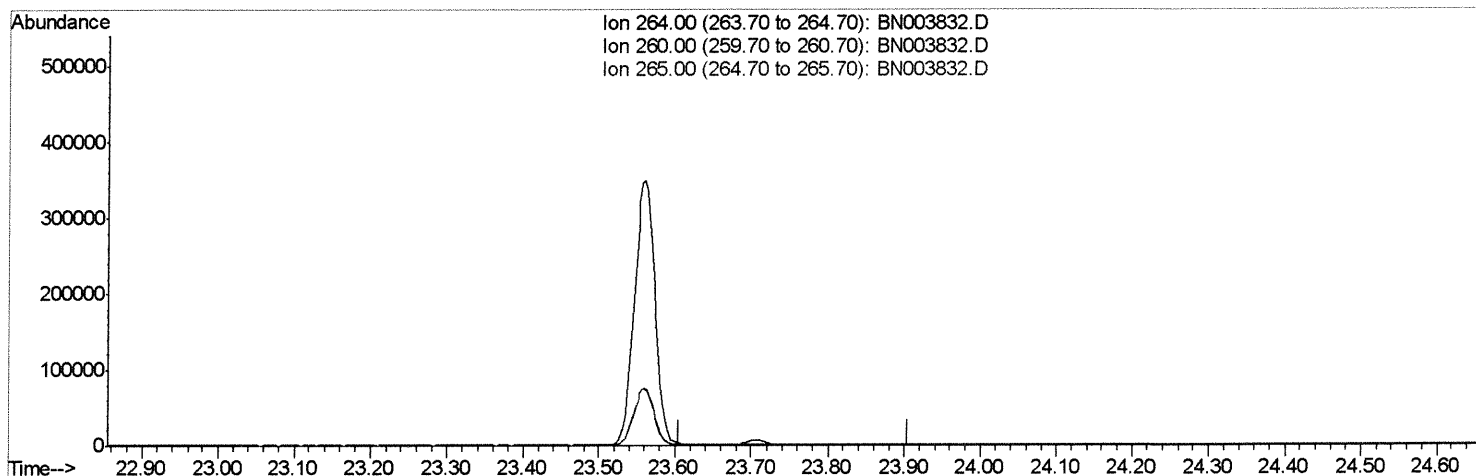
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:54:20 2018
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TIC: BN003832.D

(20) Perylene-d12 (I)

23.706min (-23.706) 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\BN121118\
Quantitation Report (Qedit)

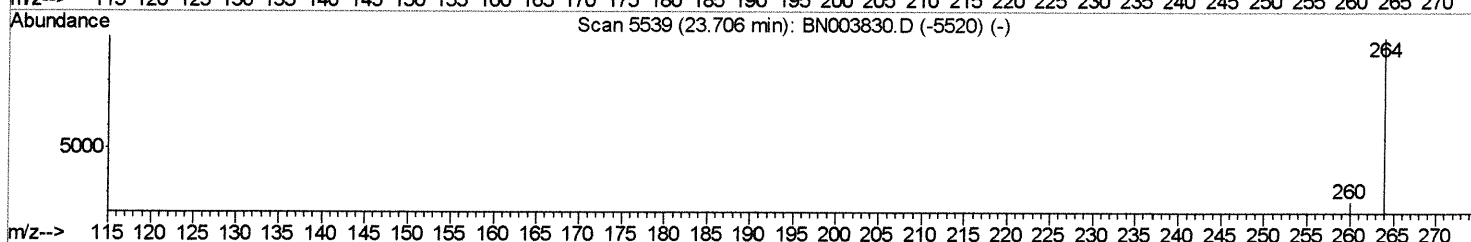
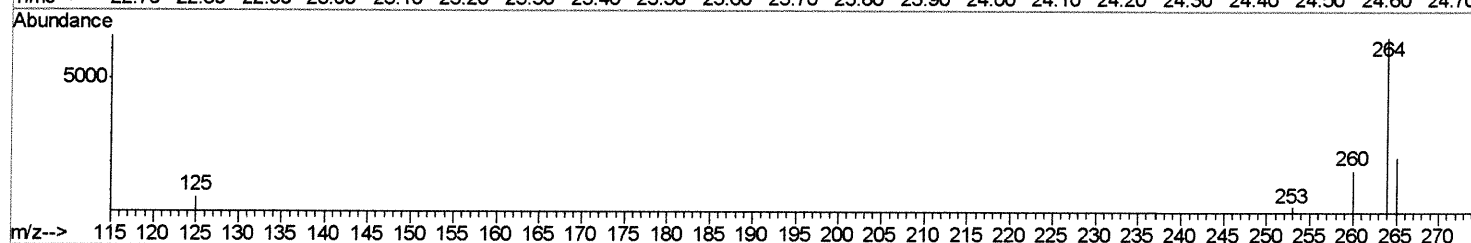
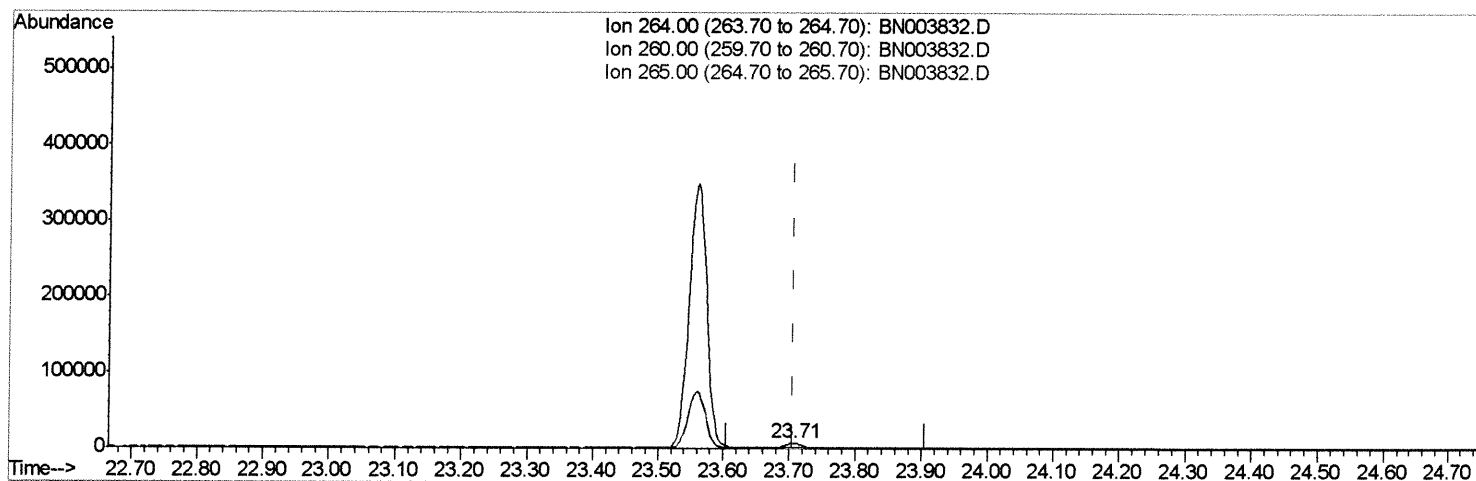
Data File : BN003832.D
Acq On : 12 Dec 2018 01:27
Operator : JU/SJ
Sample : J6171-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y13

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:48 PM

Quant Time: Dec 12 03:54:20 2018
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TIC: BN003832.D

(20) Perylene-d12 (I)

23.706min (-0.000) 0.40ng/ul m) SJ 12/13/18

response 11025

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.05
265.00	33.50	33.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
 Quantitation Report (QT Reviewed)
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 Operator : JU/SJ
 Sample : J6171-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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Sohil
 12/12/2018 5:50:48 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	4511	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9438	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	17665m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	11758m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	11025m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6937	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10811m	0.21	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.29	142	8366	0.242	ng/ul	99
12) Phenanthrene	17.25	178	5503m	0.095	ng/ul	

SJ 12/13/18

SJ 12/13/18

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