

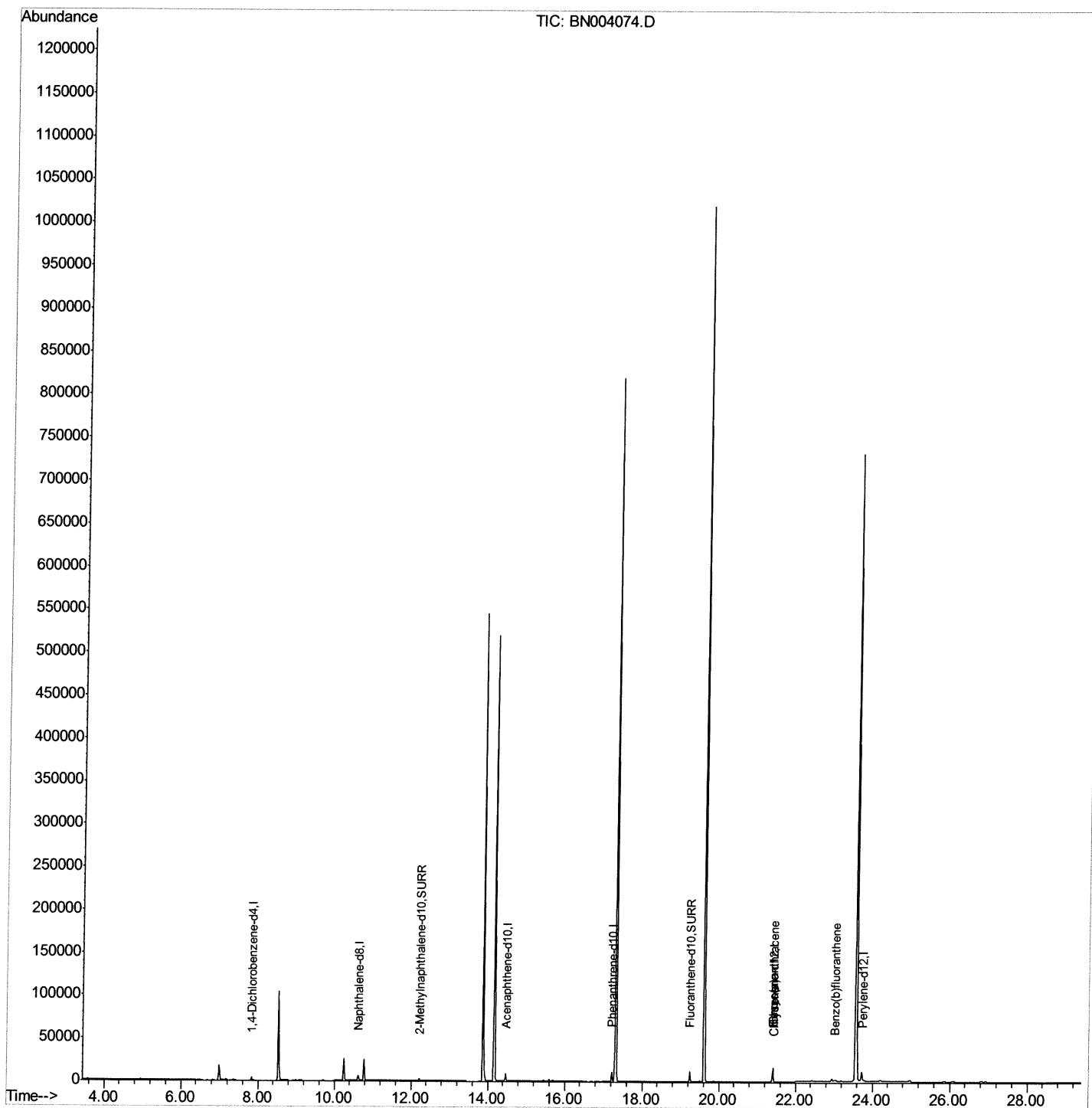
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:06:50 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

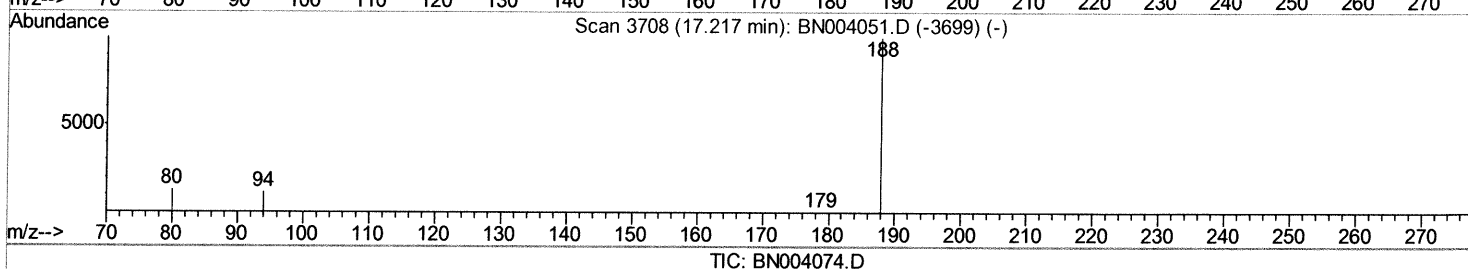
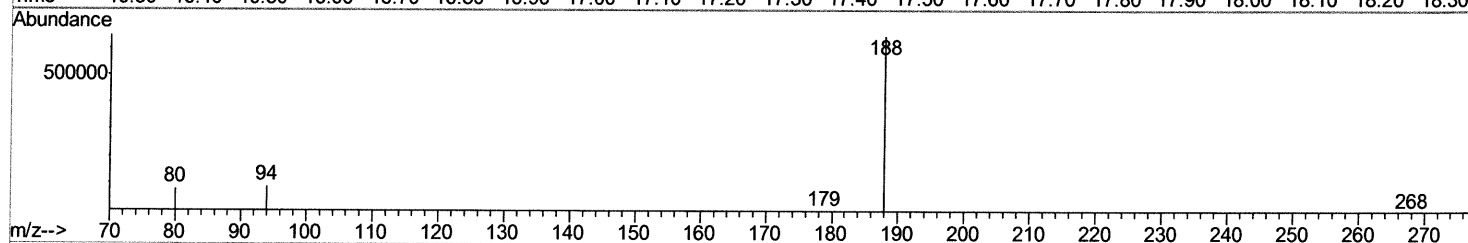
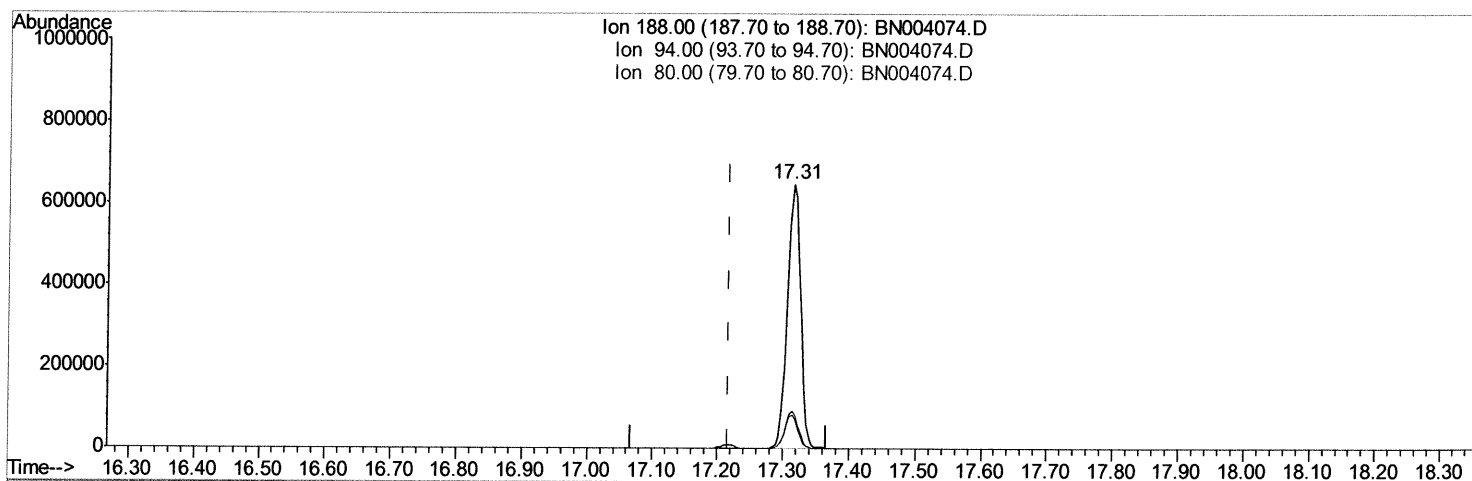
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 01:57:52 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 19 01:54:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 882967

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.98#
80.00	11.60	12.69
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

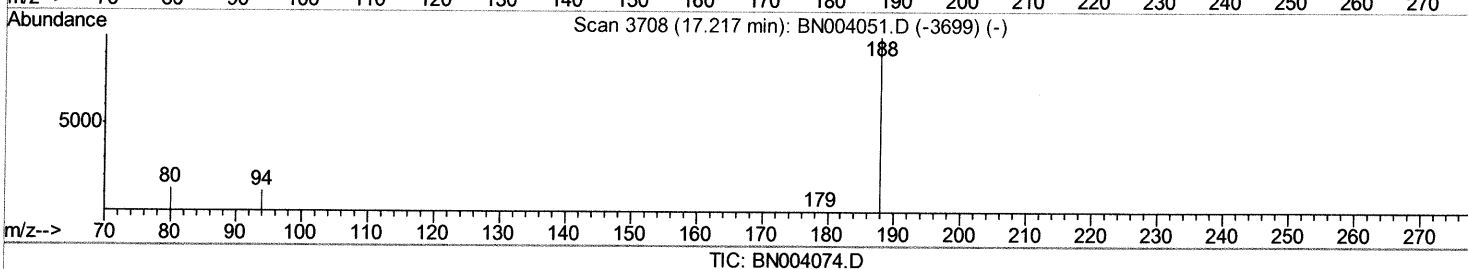
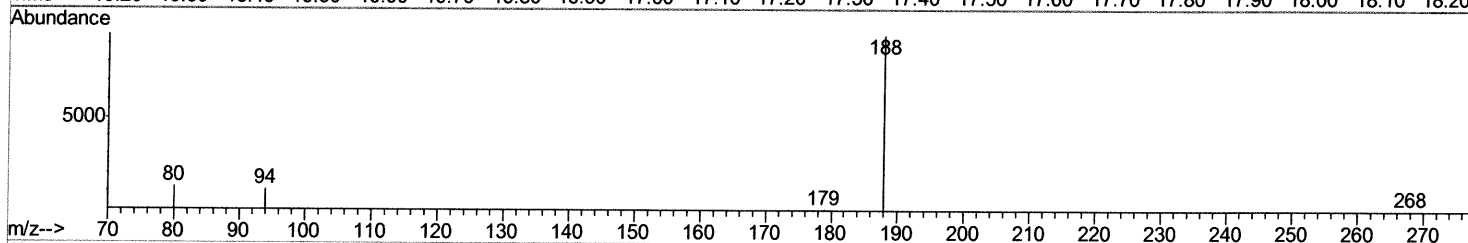
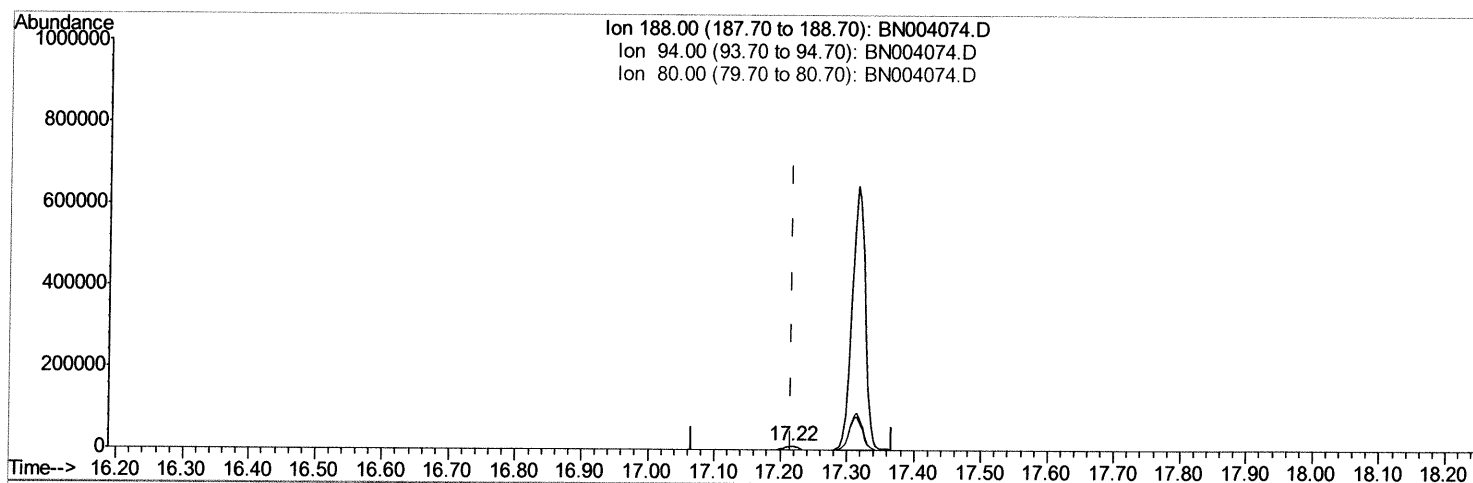
Data File : BN004074.D
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Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 12931

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.11
80.00	11.60	13.16
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

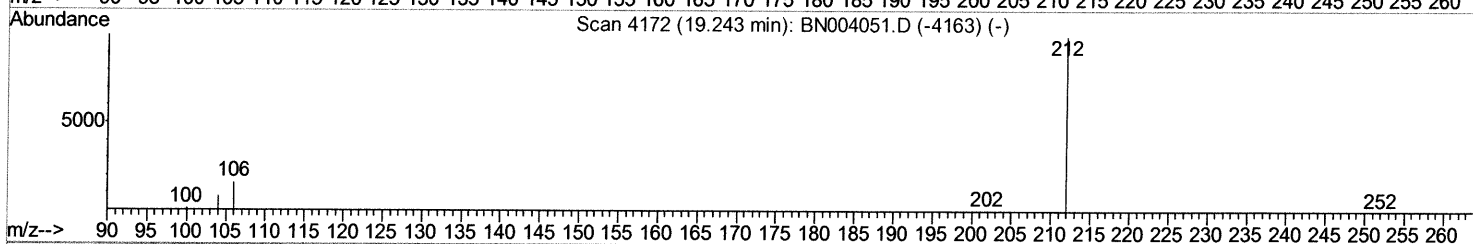
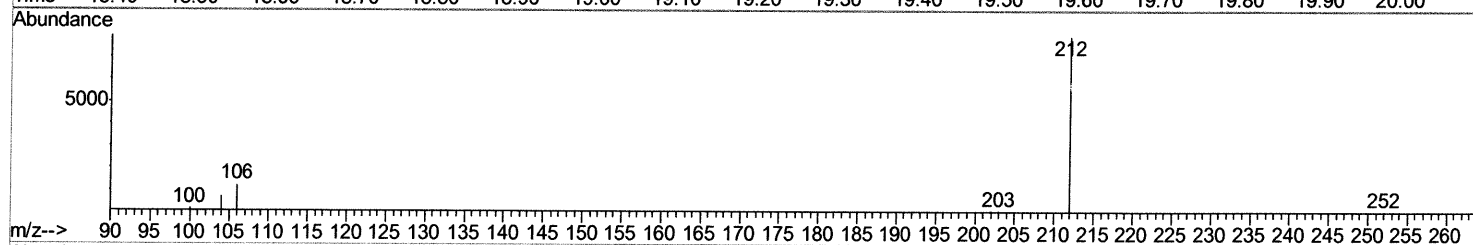
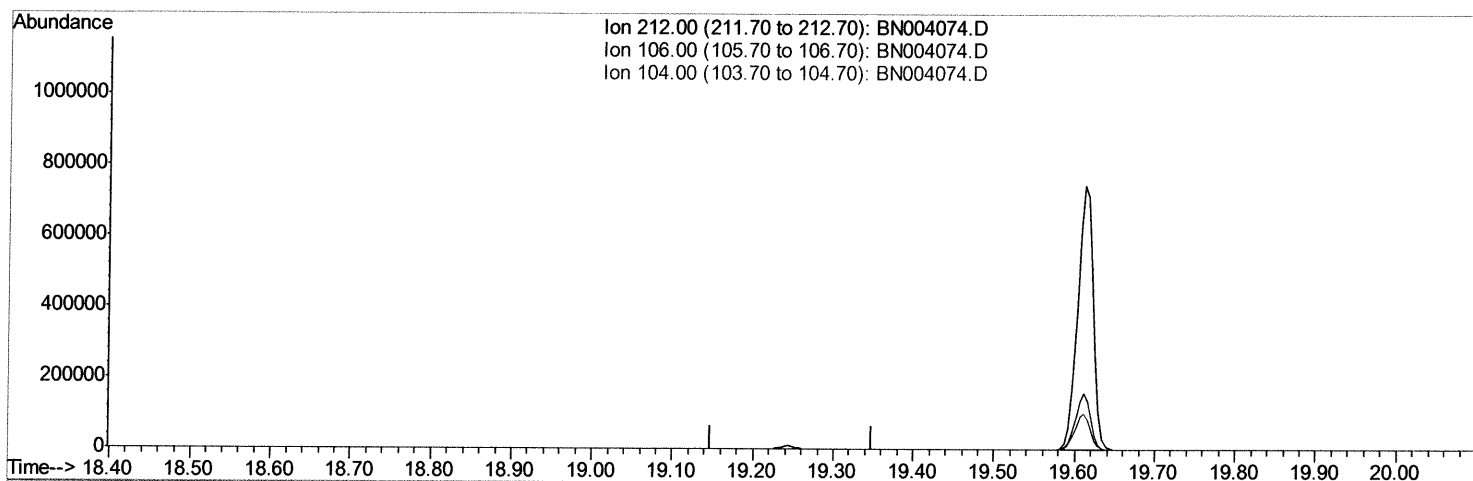
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:03:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004074.D

(14) Fluoranthene-d10 (SURR)

19.248min (-19.248) 0.00ng/ul

response 0

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

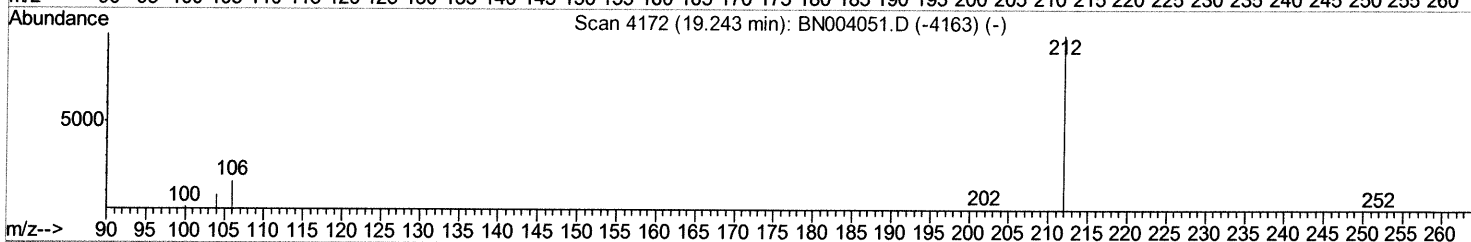
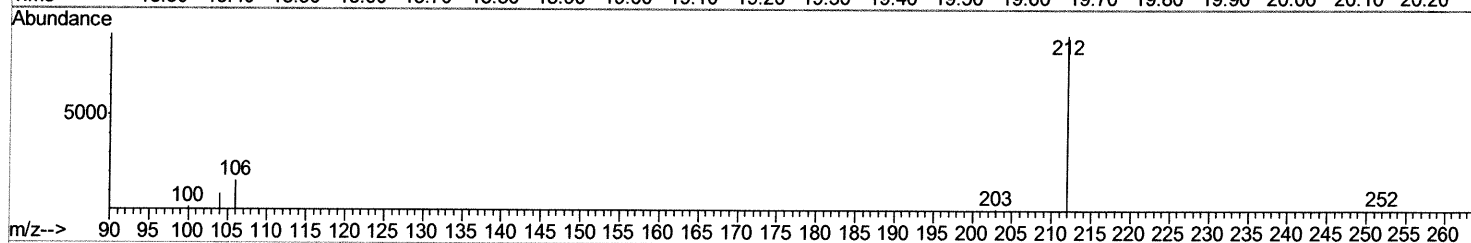
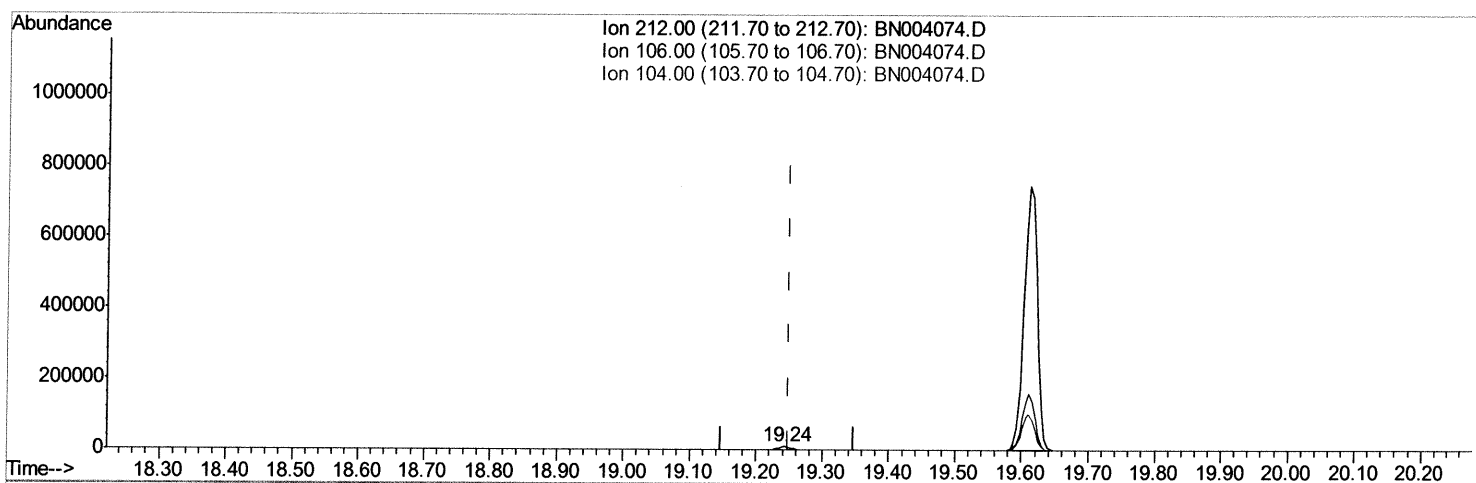
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:03:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004074.D

(14) Fluoranthene-d10 (SURRE)

19.243min (-0.005) 0.31ng/ul m

response 11909

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

> $\frac{55}{12/19/18}$

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

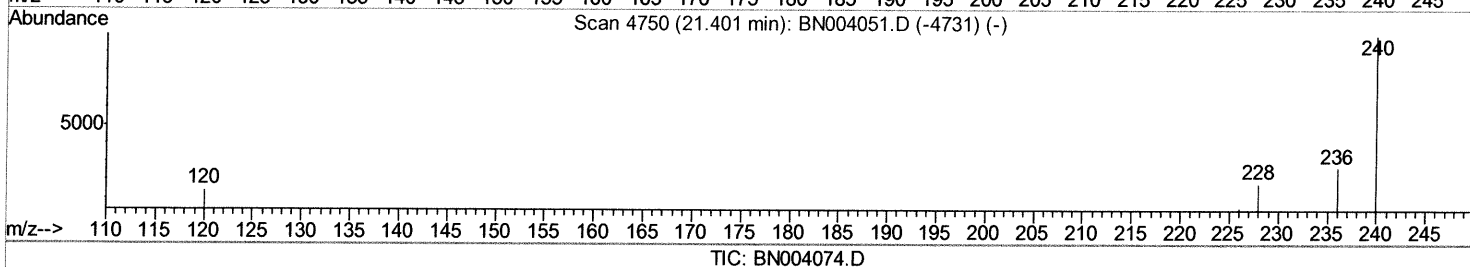
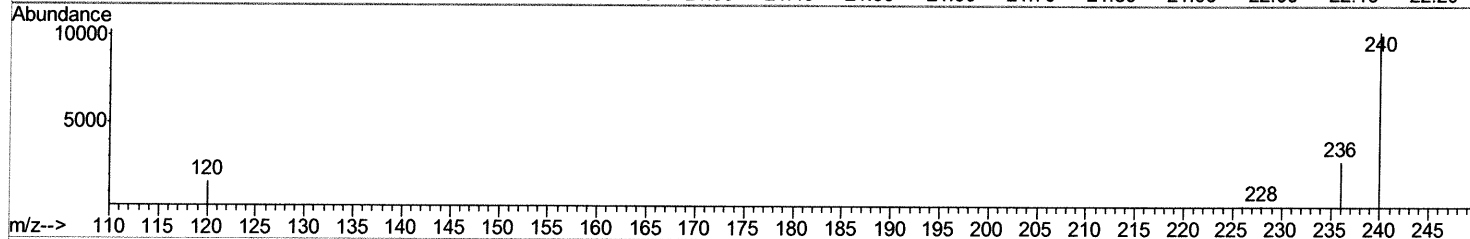
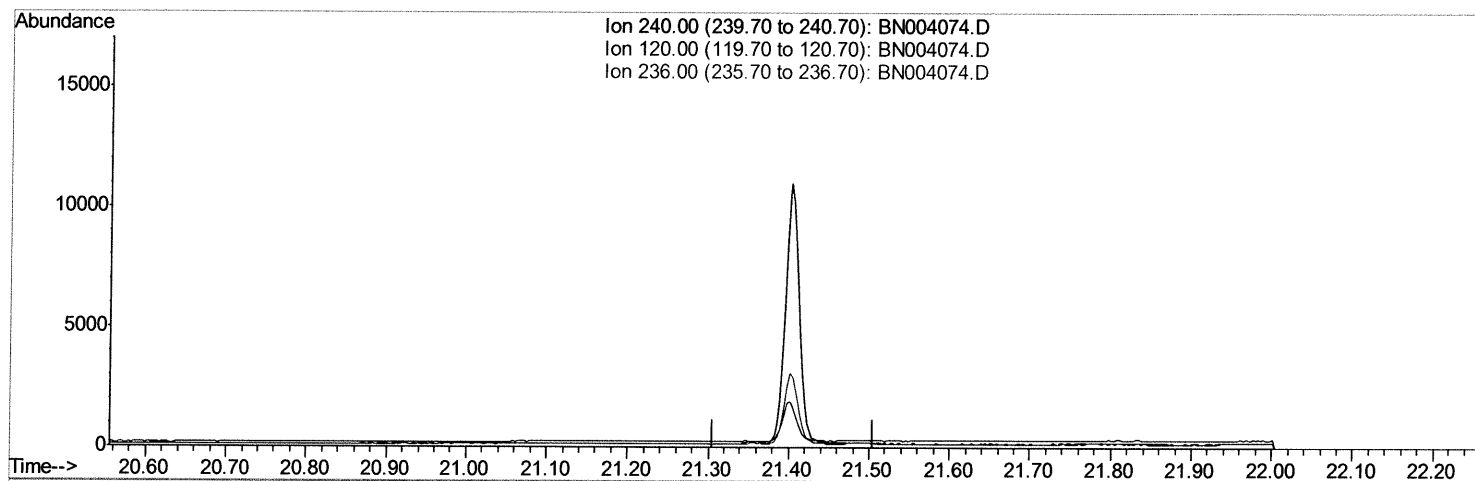
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:03:37 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: BN004074.D

(16) Chrysene-d12 (I)

21.406min (-21.406) 0.00ng/ul

response 0

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

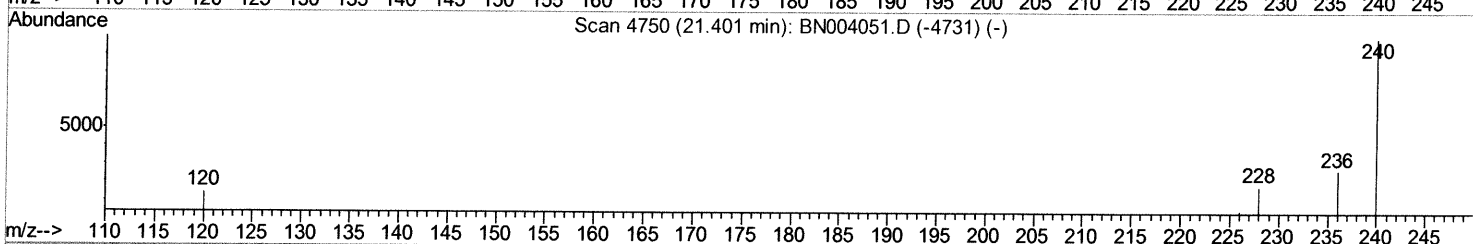
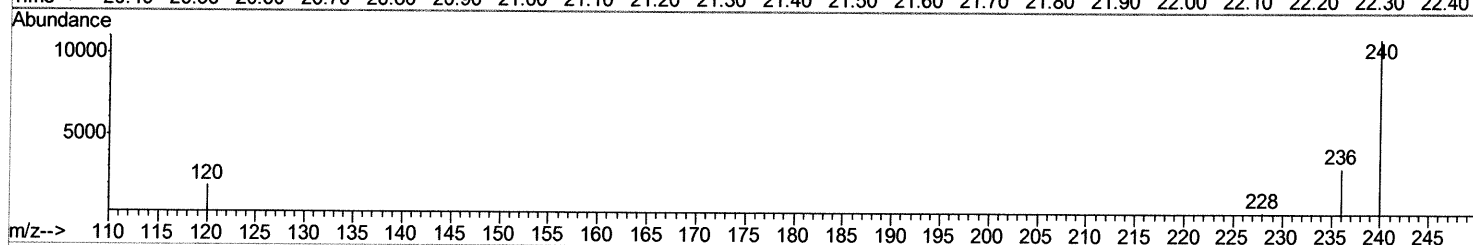
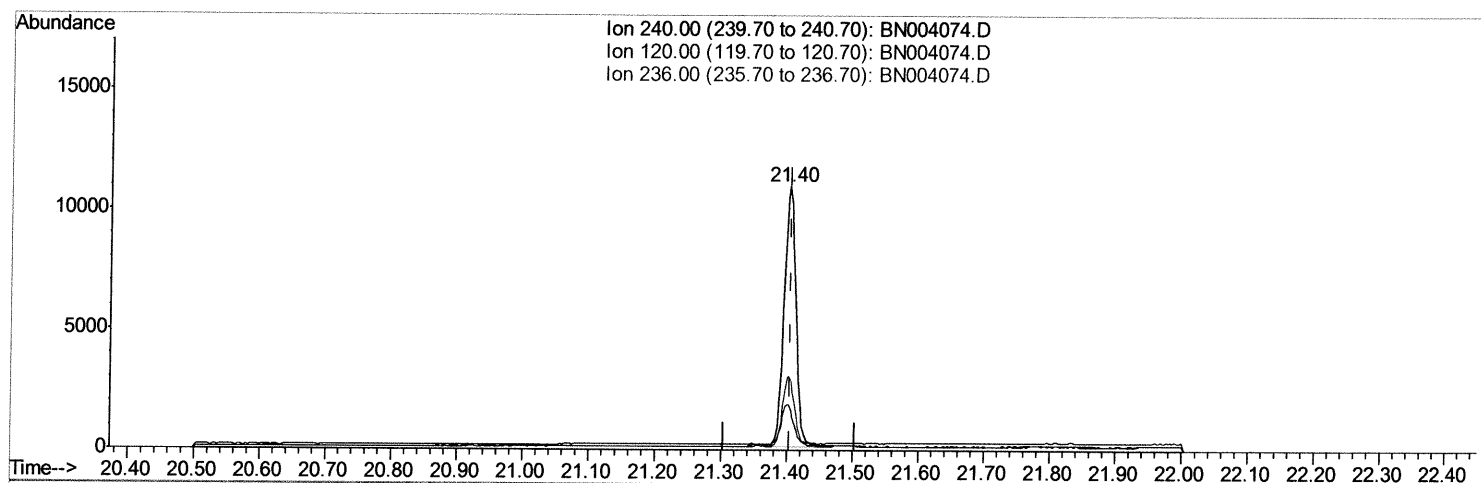
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:03:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004074.D

(16) Chrysene-d12 (I)

21.403min (-0.003) 0.40ng/ul m

response 13674

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.34#
236.00	27.60	28.31
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

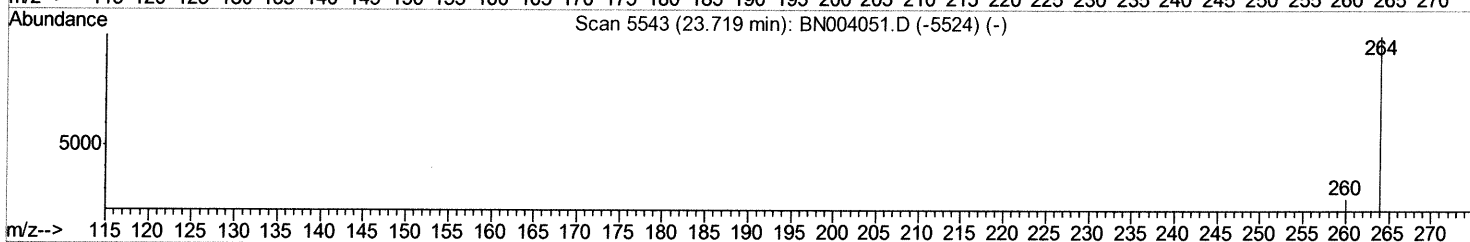
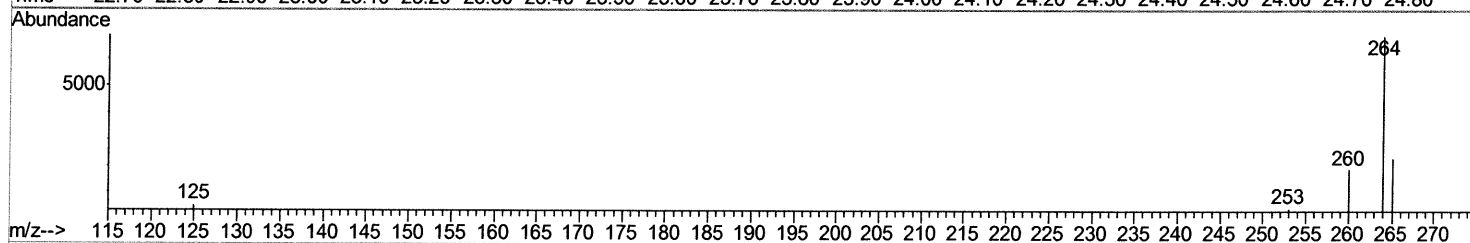
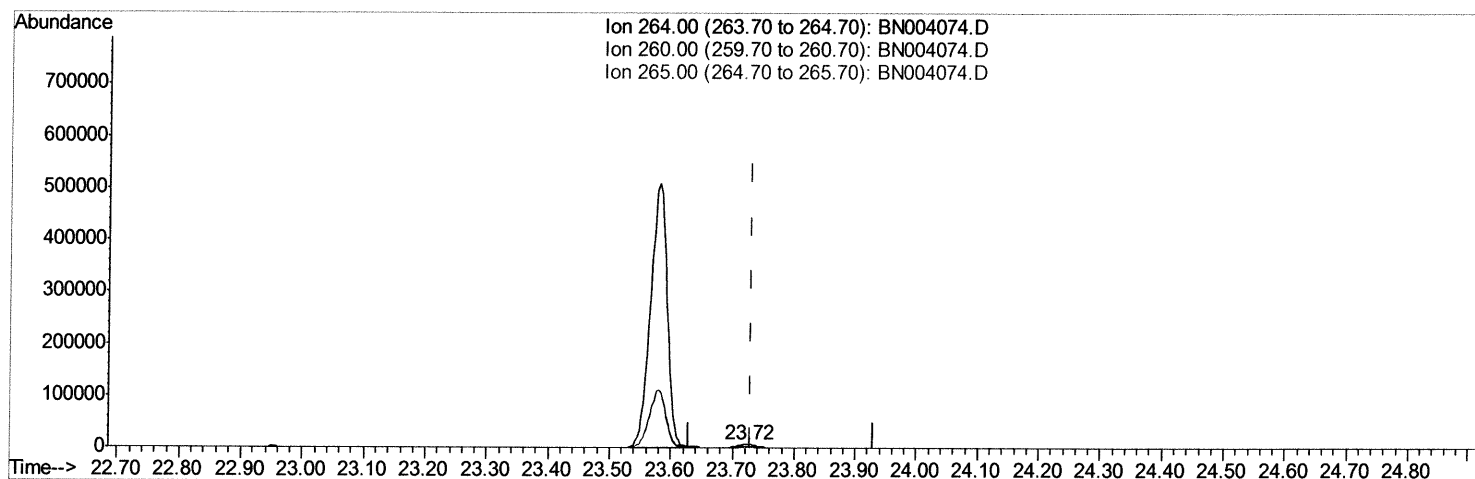
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:04:47 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 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004074.D

(20) Perylene-d12 (I)

23.723min (-0.006) 0.40ng/ul

response 13903

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.58
265.00	33.50	33.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

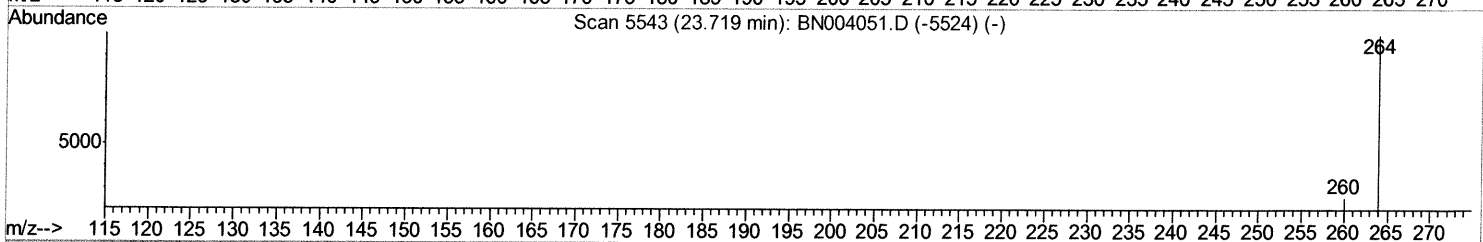
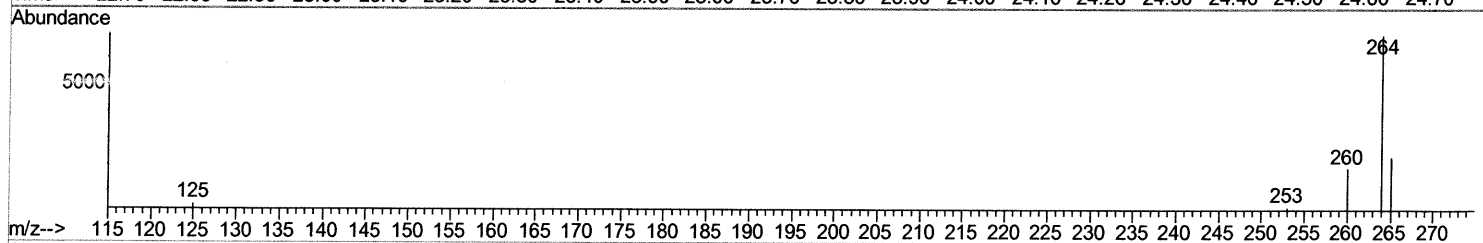
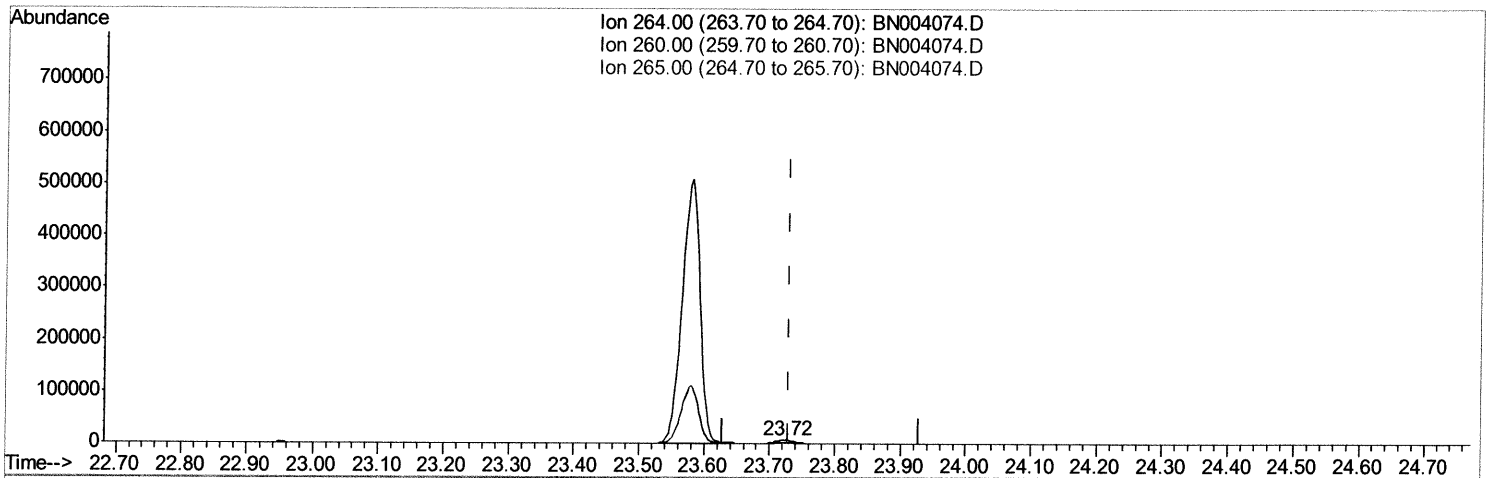
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:04:47 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 19 01:54:36 2018
Response via : Initial Calibration



TIC: BN004074.D

(20) Perylene-d12 (I)

23.723min (-0.006) 0.40ng/ul m

response 12151

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.58
265.00	33.50	33.76
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

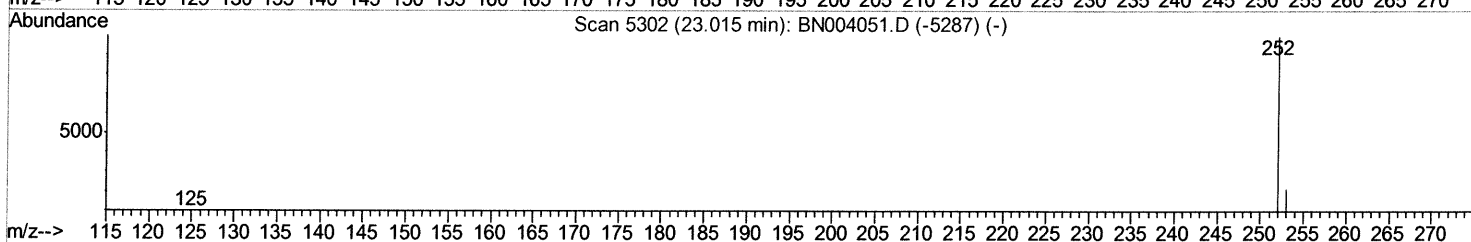
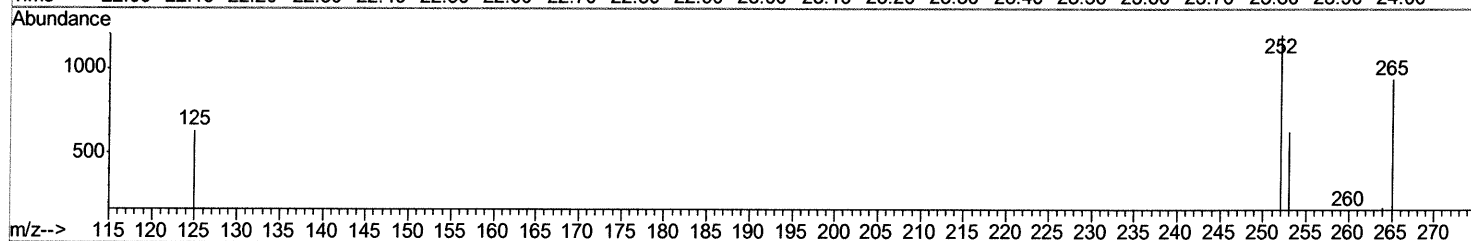
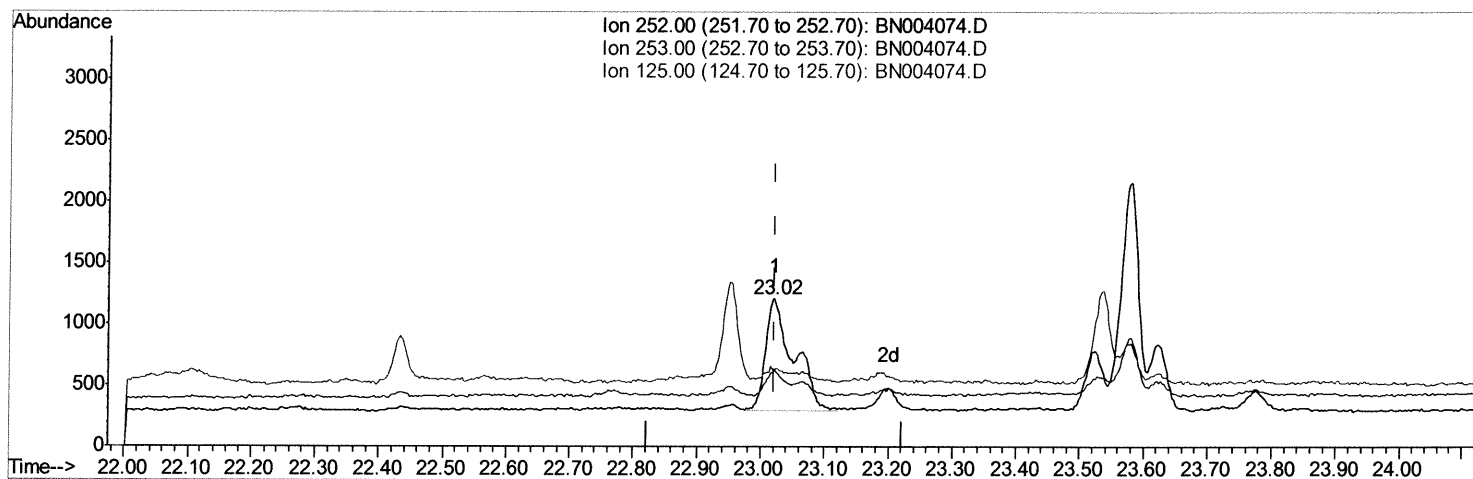
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:05:30 2018
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TIC: BN004074.D

(21) Benzo(b)fluoranthene

23.022min (-0.000) 0.05ng/ul

response 2752

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	52.20#
125.00	11.20	52.29#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

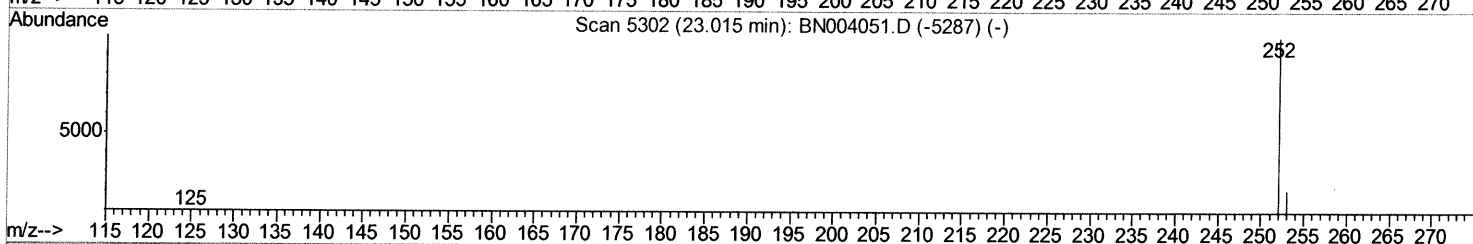
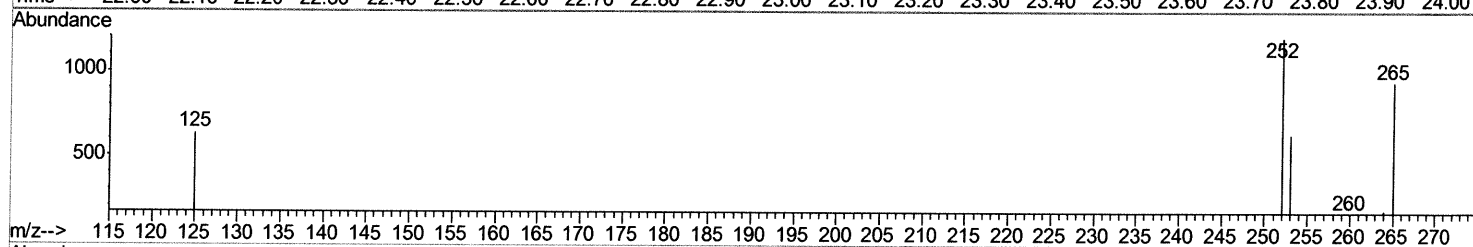
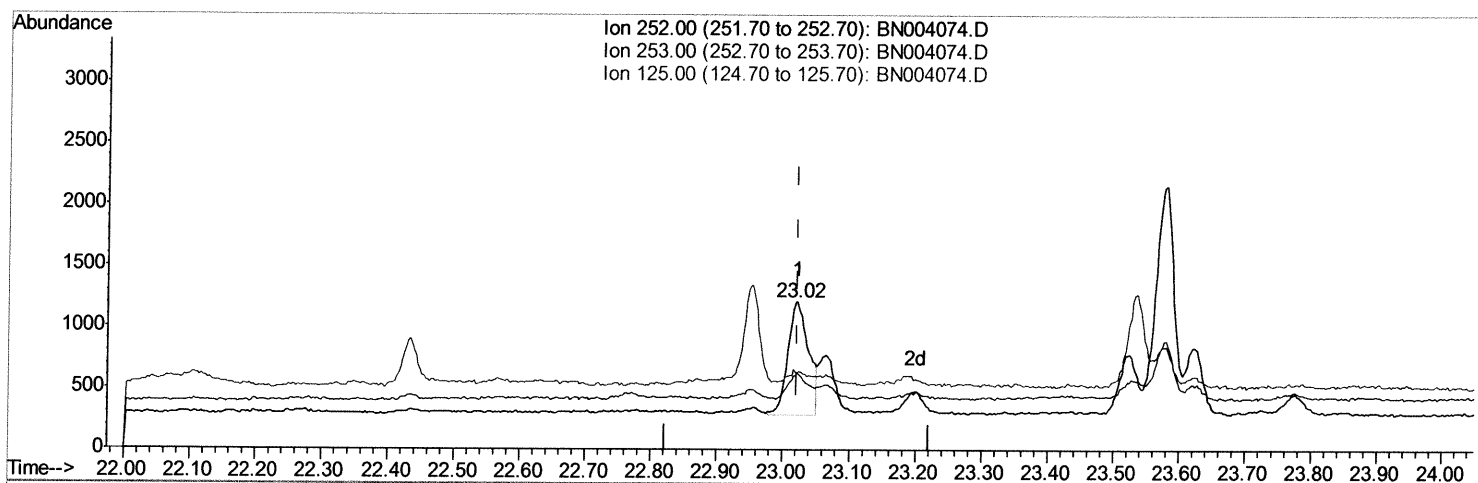
Data File : BN004074.D
Acq On : 18 Dec 2018 13:47
Operator : JU/SJ
Sample : J6270-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:05:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN004074.D

(21) Benzo(b)fluoranthene

23.022min (-0.000) 0.04ng/ul m

response 2005

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	52.20#
125.00	11.20	52.29#
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1673	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5126	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12931m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13674m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12151m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	3603	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11909m	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Benzo(a)anthracene	21.39	228	1116	0.026	ng/ul#	65
19) Chrysene	21.44	228	1201	0.024	ng/ul#	61
21) Benzo(b)fluoranthene	23.02	252	2005m	0.040	ng/ul	

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

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12/19/18