

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

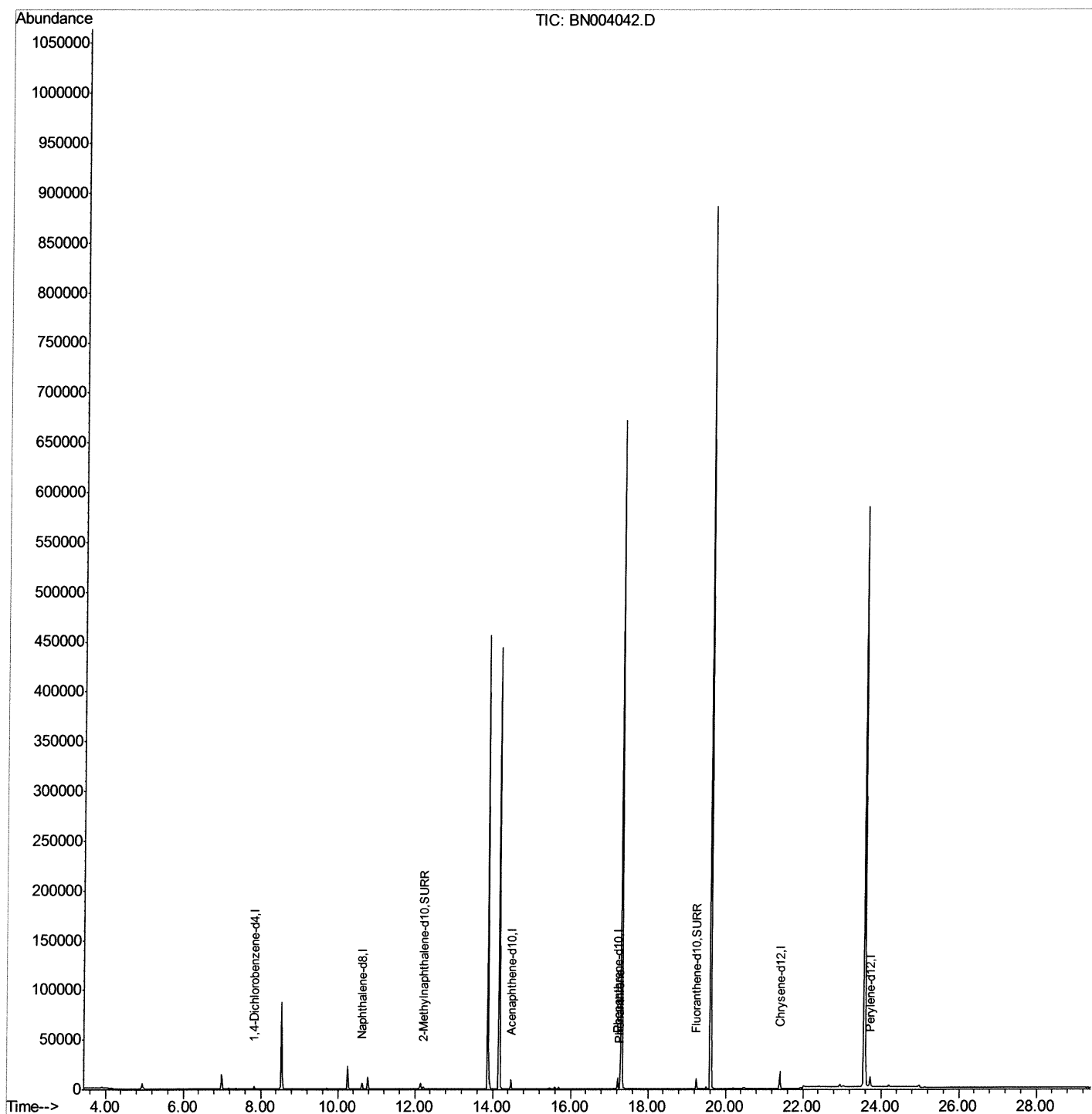
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:08 PM

Quant Time: Dec 18 05:35:03 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

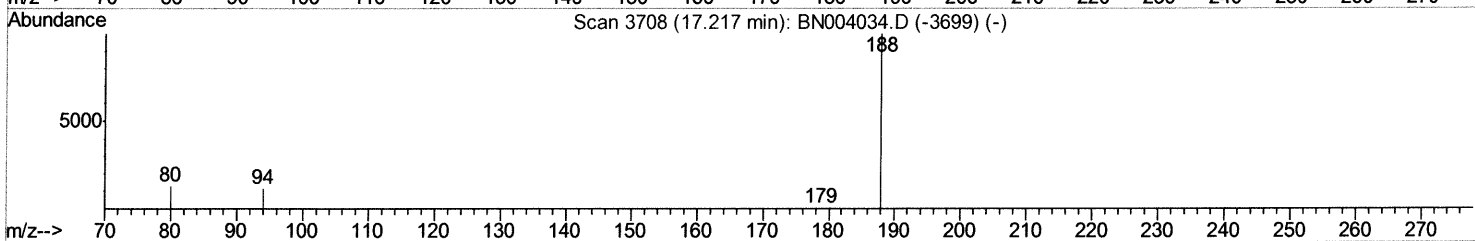
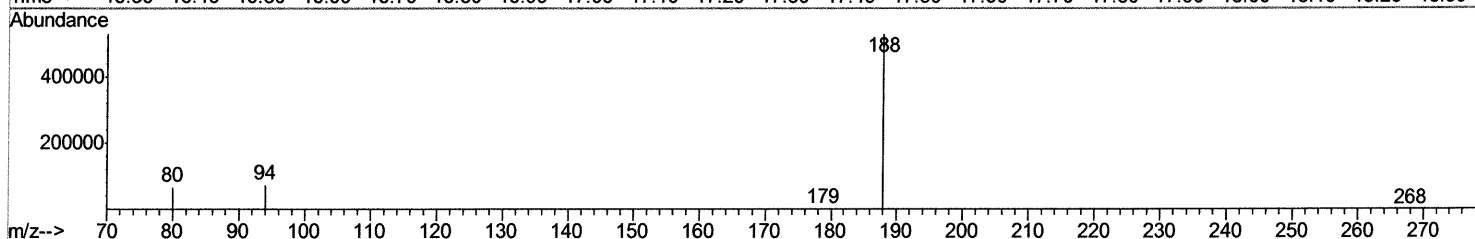
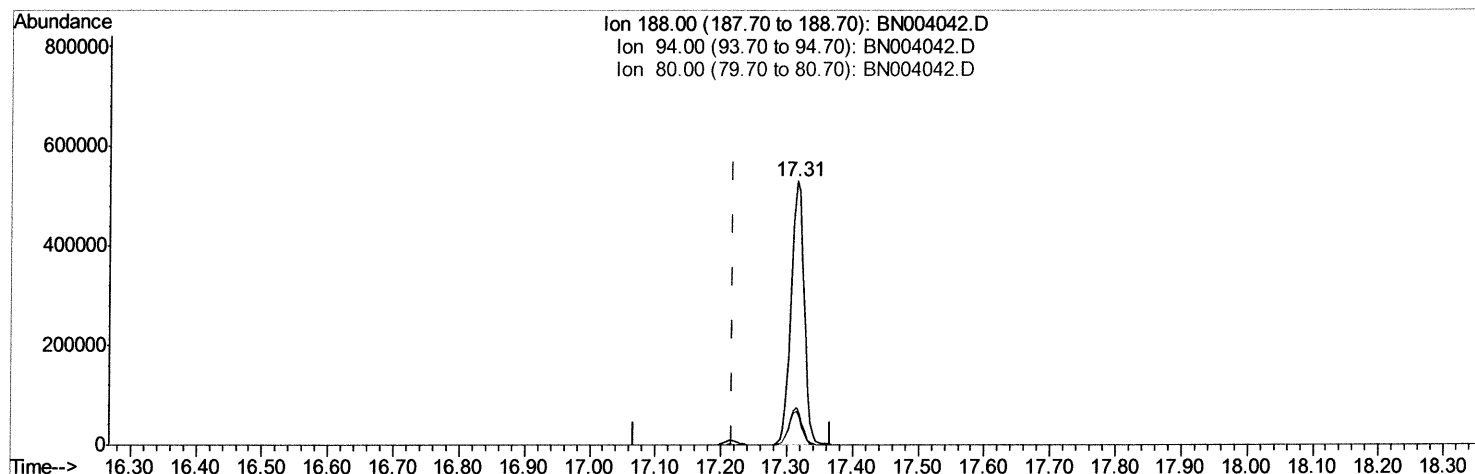
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F9F01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:08 PM

Quant Time: Dec 18 04:33:18 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004042.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 727717

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.92#
80.00	11.60	12.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

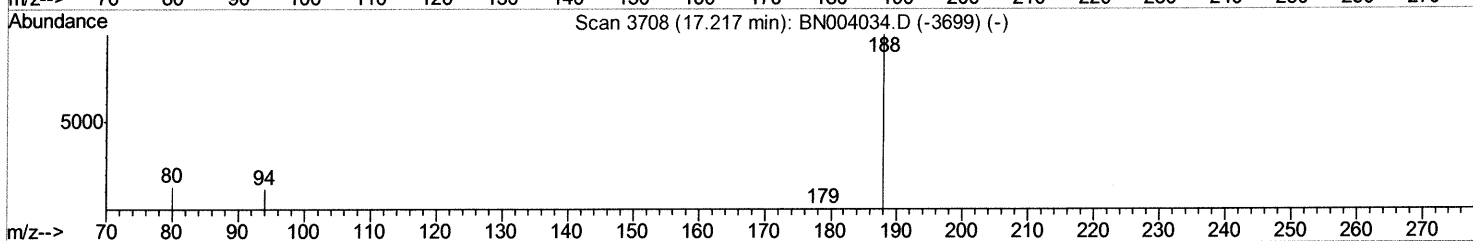
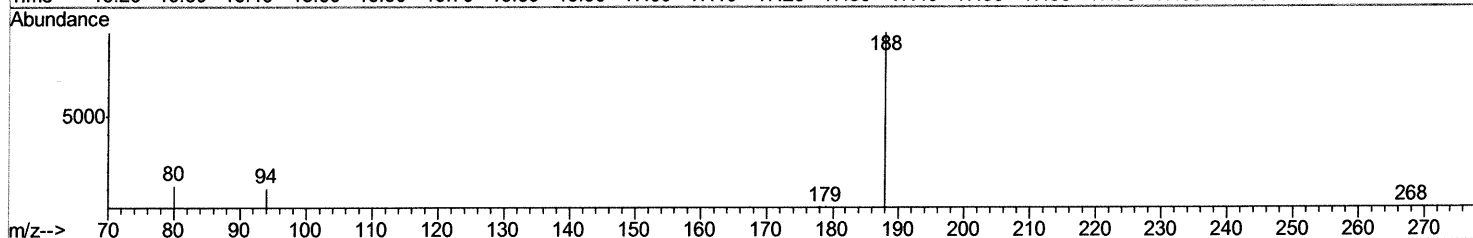
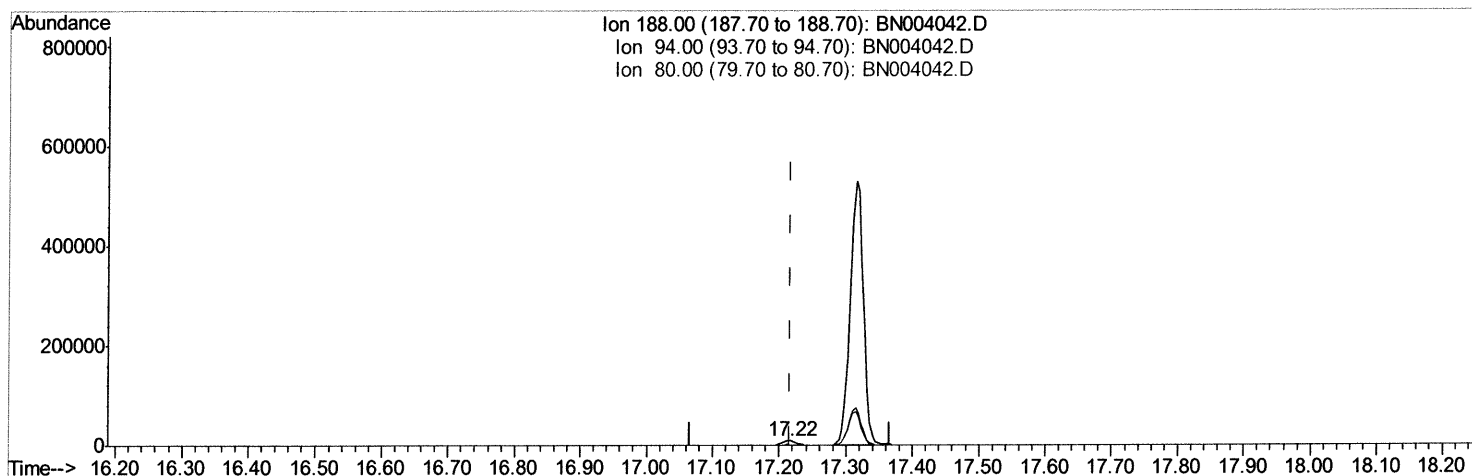
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F9F01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:08 PM

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TIC: BN004042.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

response 13094

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.75
80.00	11.60	12.96
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

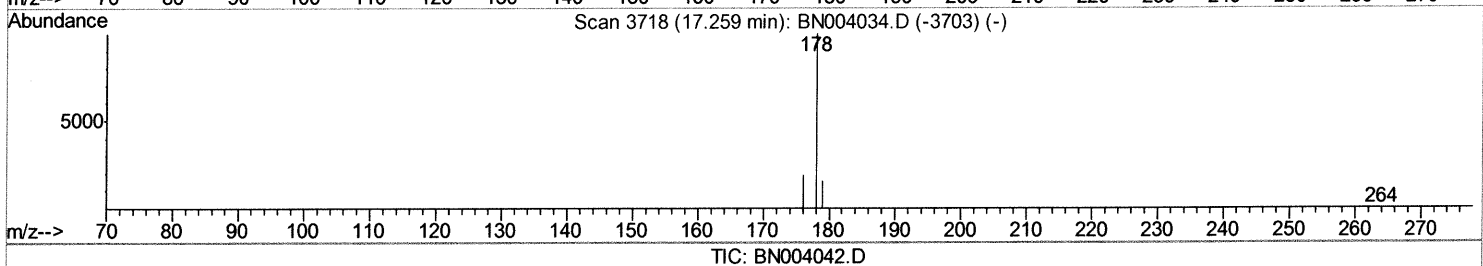
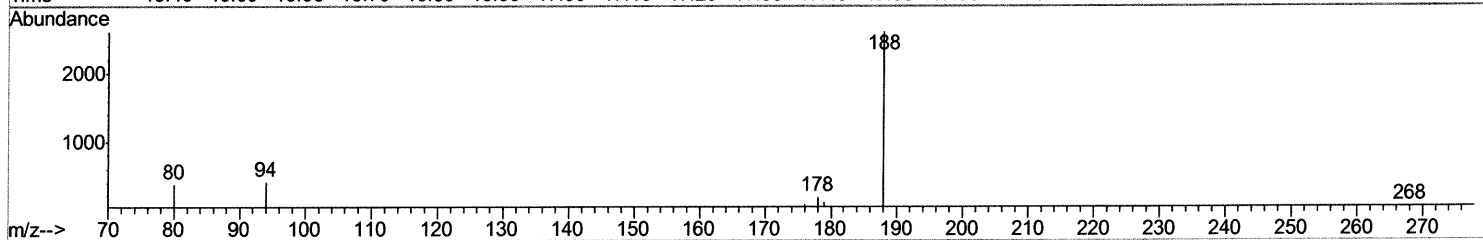
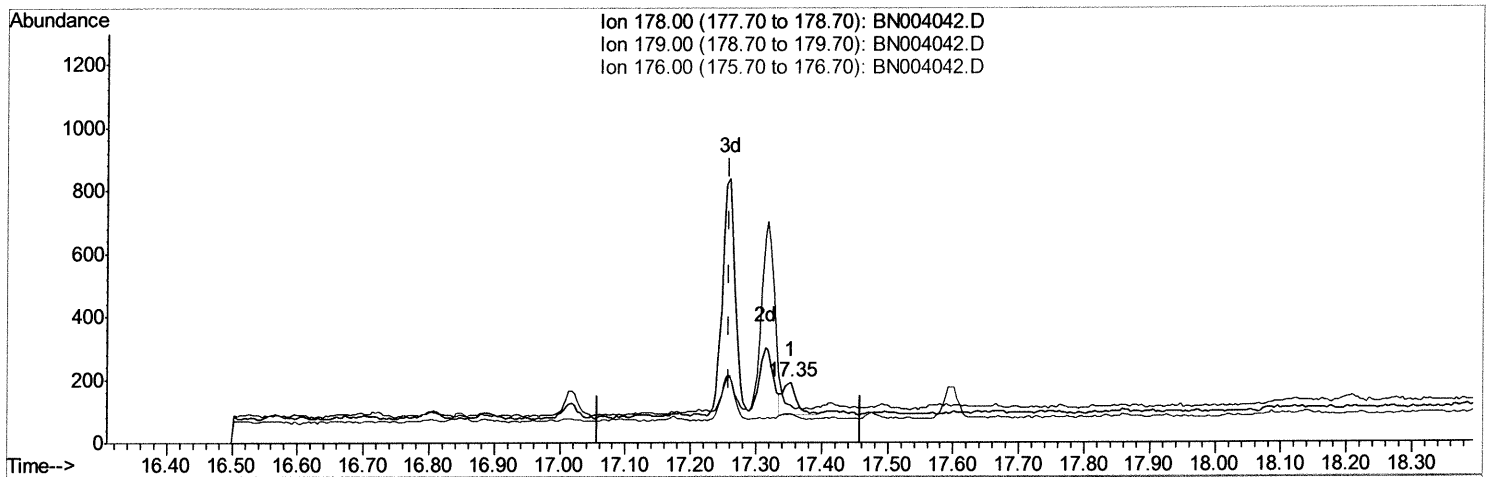
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F01

Manual Integrations
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Sohil
12/18/2018 5:56:08 PM

Quant Time: Dec 18 05:33:21 2018
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(12) Phenanthrene

17.352min (+0.093) 0.00ng/ul

response 148

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	61.46#
176.00	18.70	47.40#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

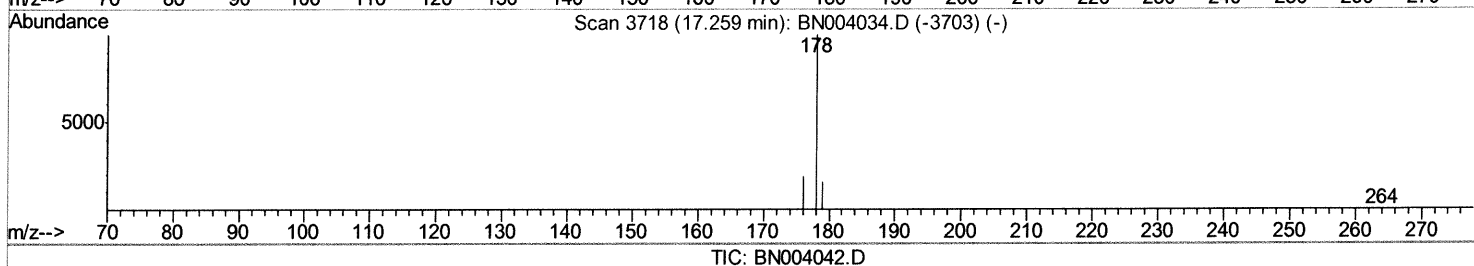
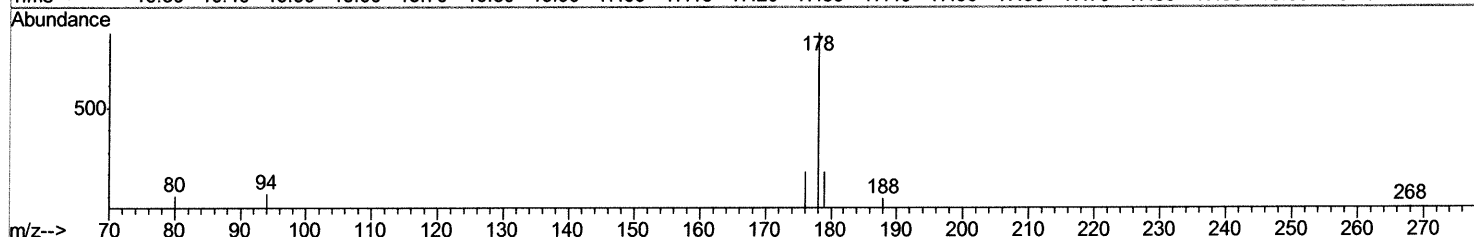
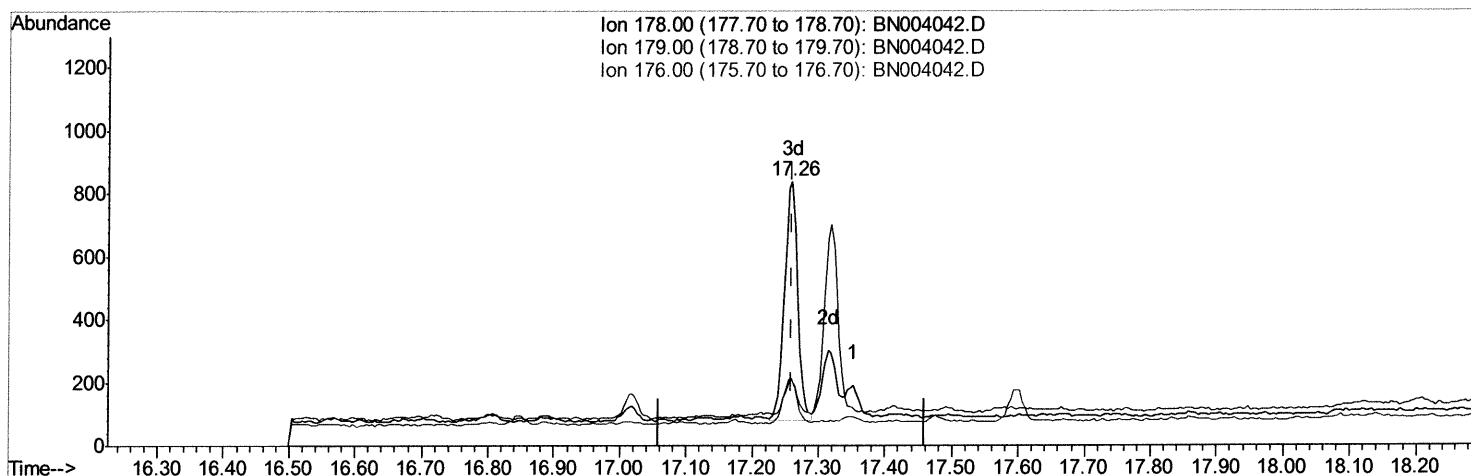
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F01

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 18 05:33:21 2018
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QLast Update : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(12) Phenanthrene

17.259min (+0.000) 0.02ng/ul m

response 1045

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	25.03#
176.00	18.70	25.39#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

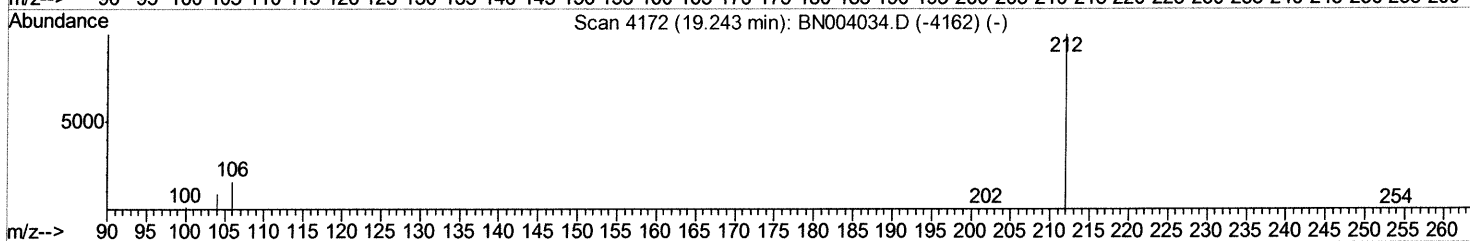
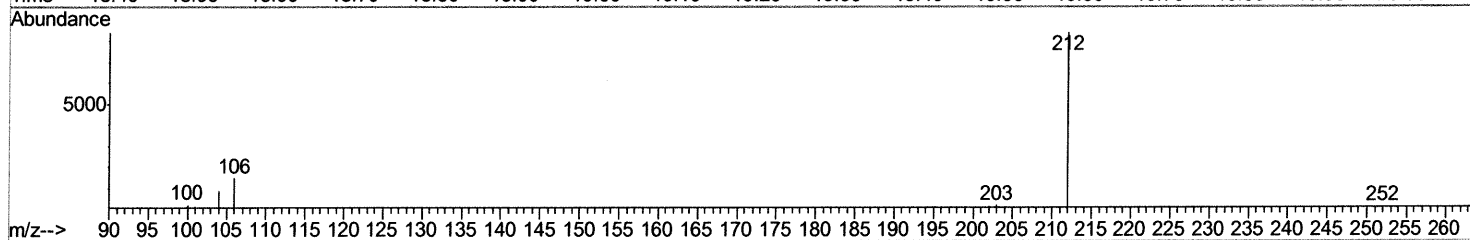
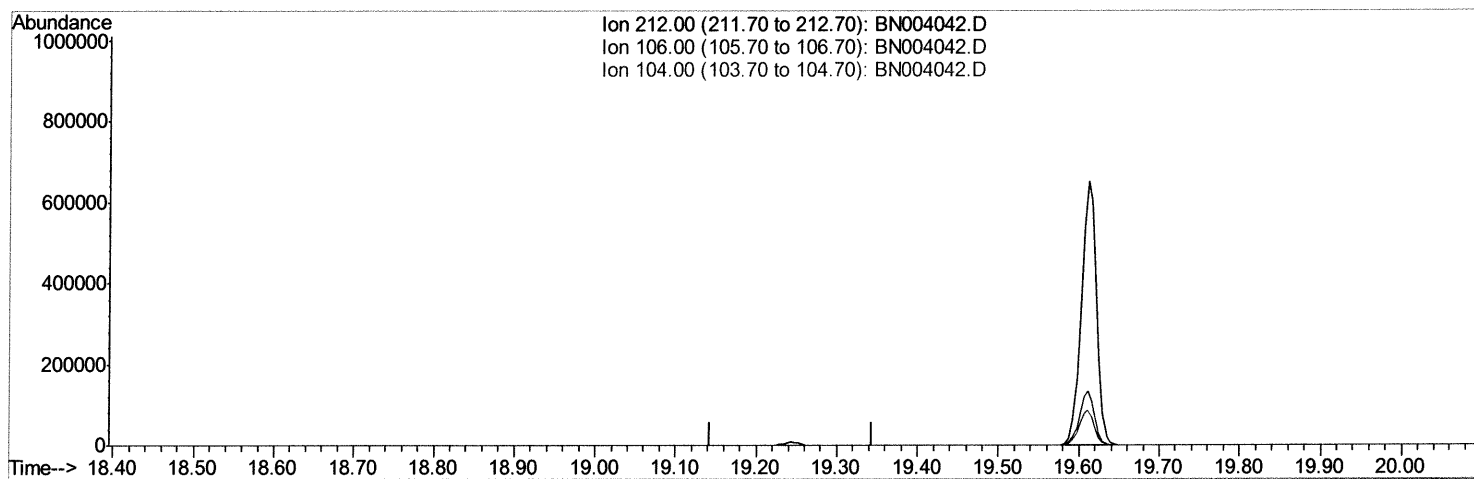
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F01

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 18 05:33:21 2018
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TIC: BN004042.D

(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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\BN121718\
Quantitation Report (Qedit)

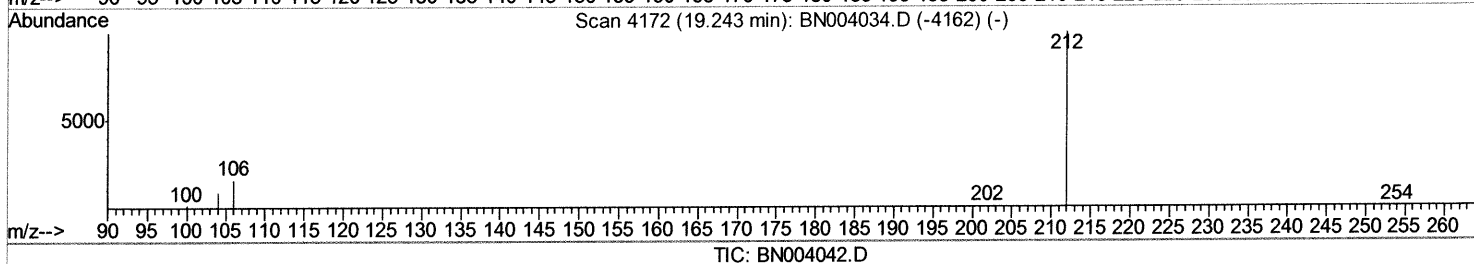
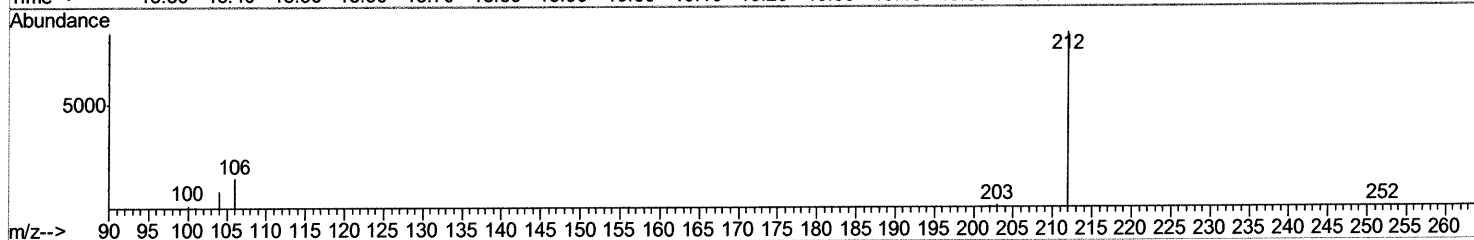
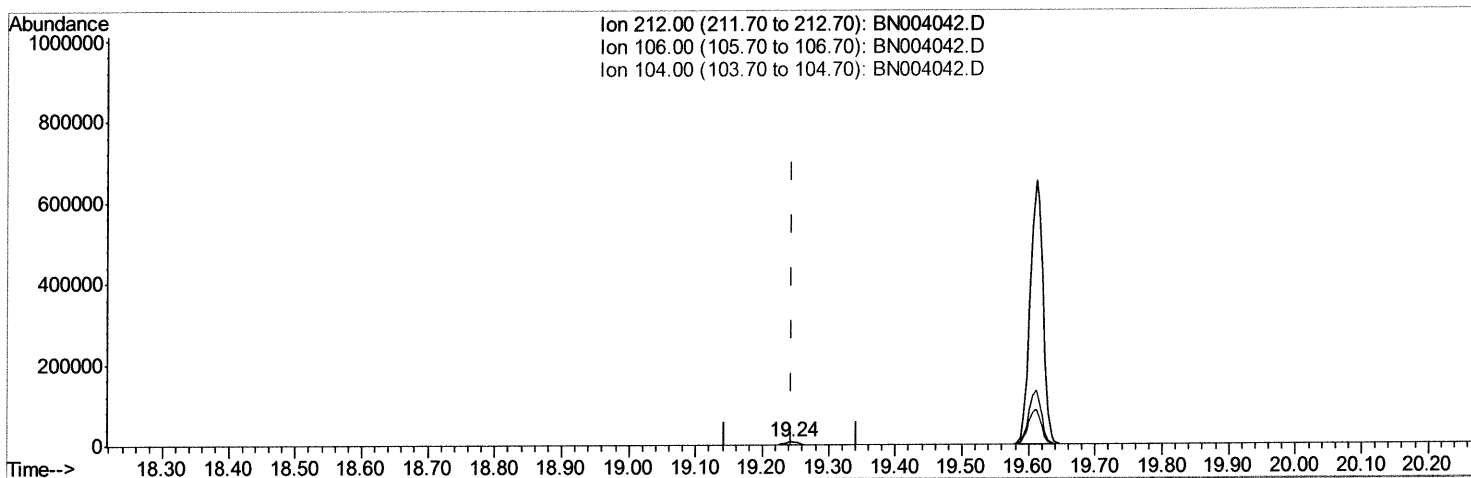
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:08 PM

Quant Time: Dec 18 05:33:21 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.244min (+0.000) 0.29ng/ul m

response 10923

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

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

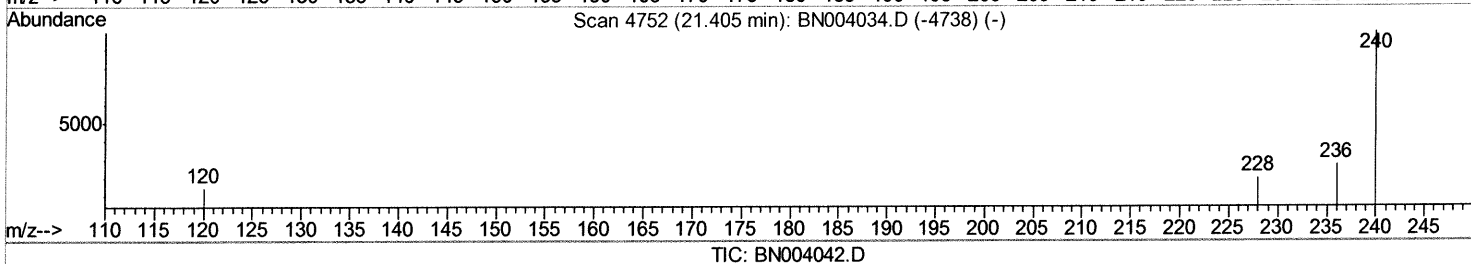
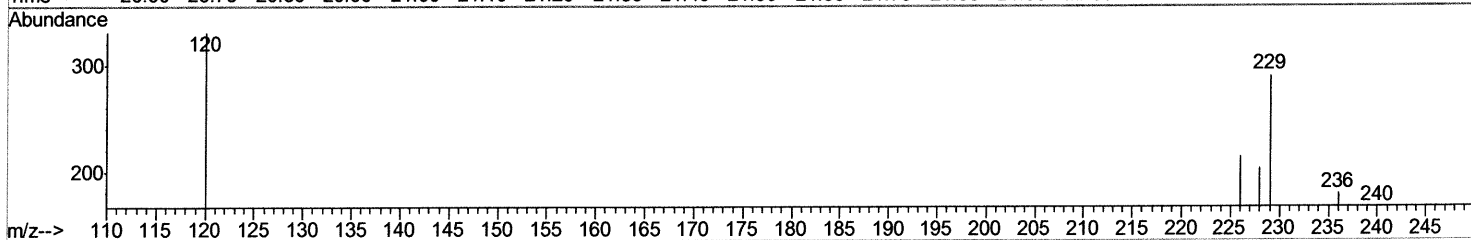
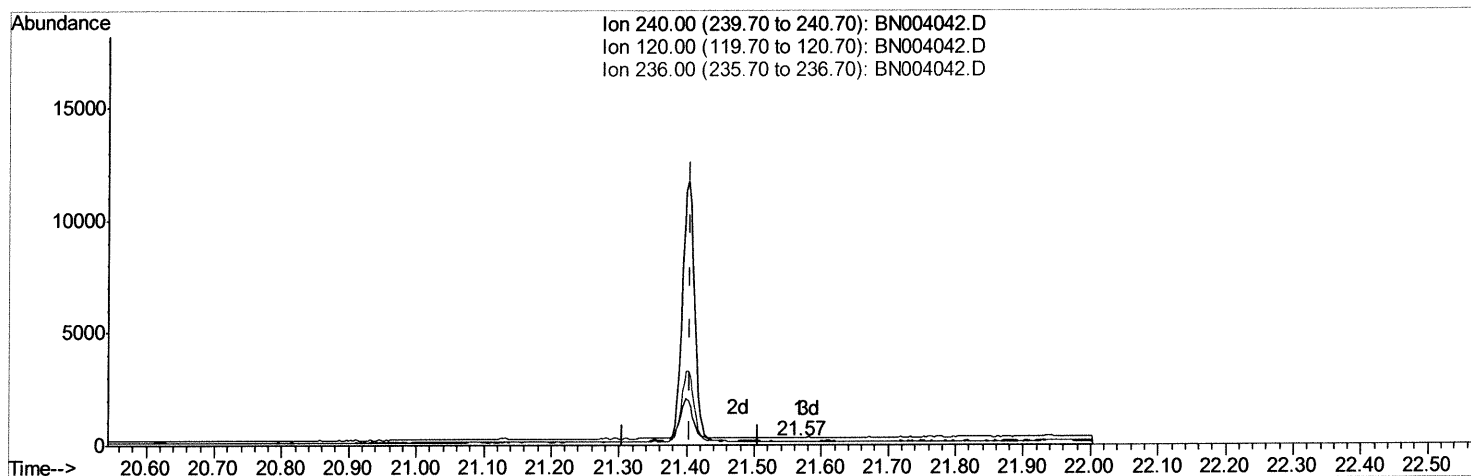
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F01

Manual Integrations
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Sohil
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Quant Time: Dec 18 05:33:21 2018
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.566min (+0.161) 0.40ng/ul

response 12

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	198.20#
236.00	27.60	107.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

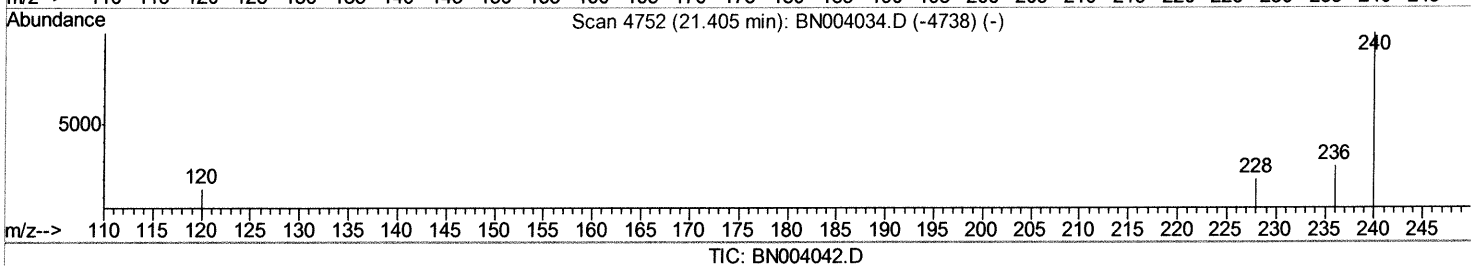
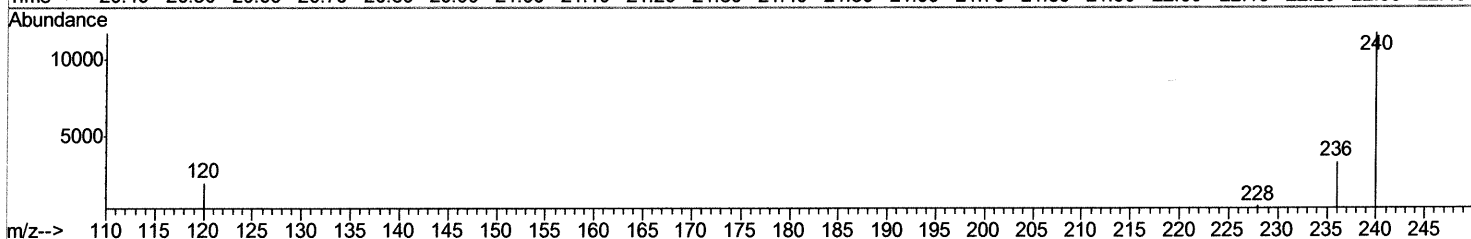
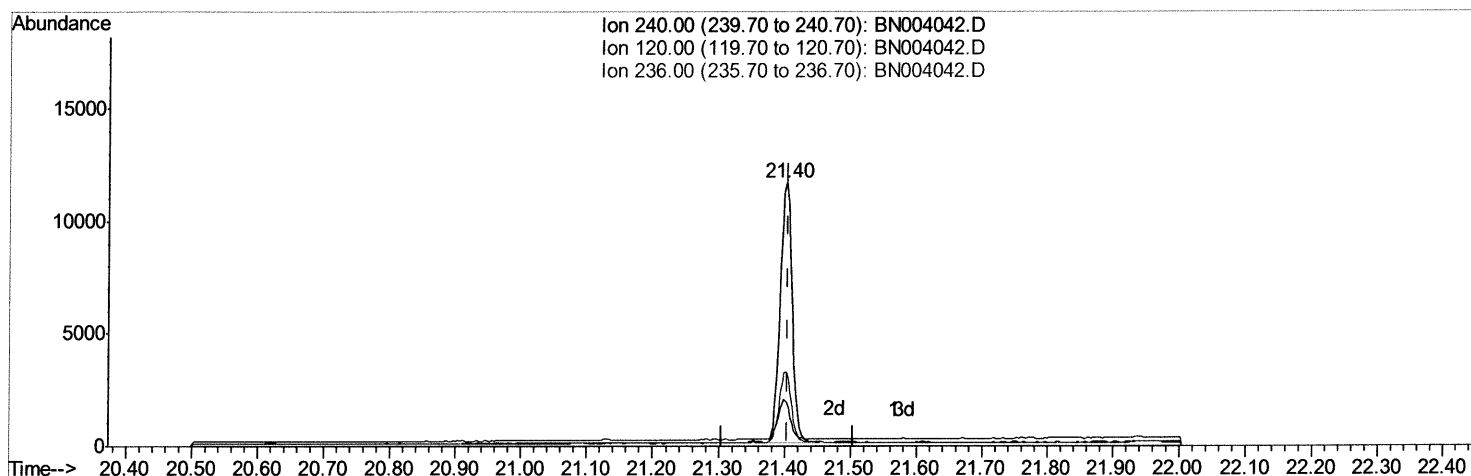
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F01

Manual Integrations
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Sohil
12/18/2018 5:56:08 PM

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(16) Chrysene-d12 (I)

21.403min (-0.003) 0.40ng/ul m

response 14688

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.85#
236.00	27.60	28.41
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

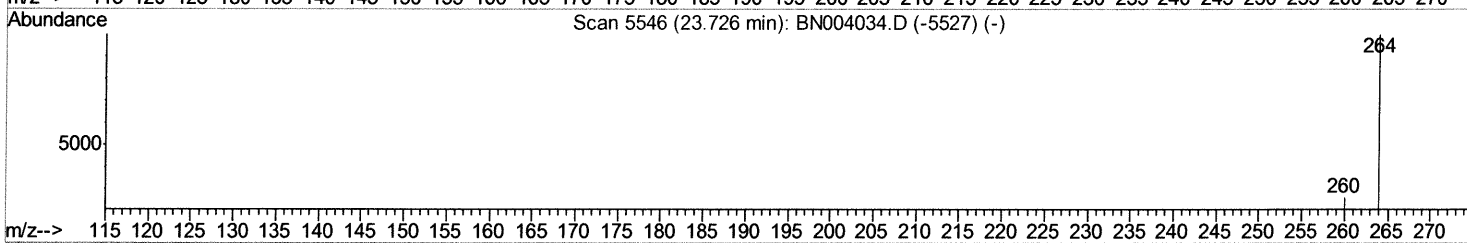
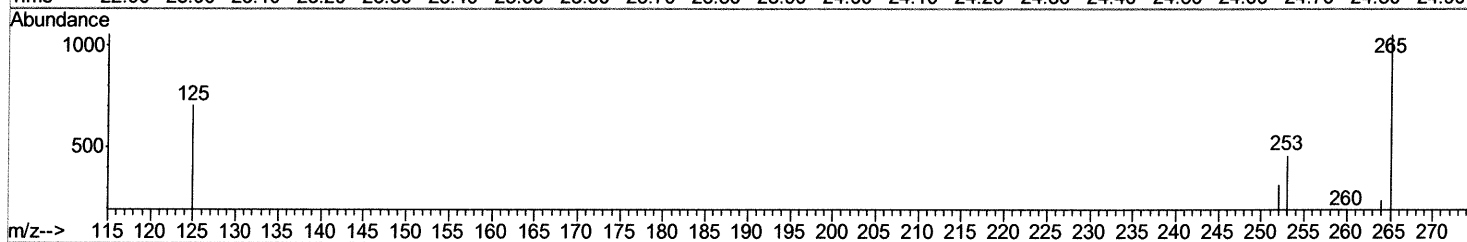
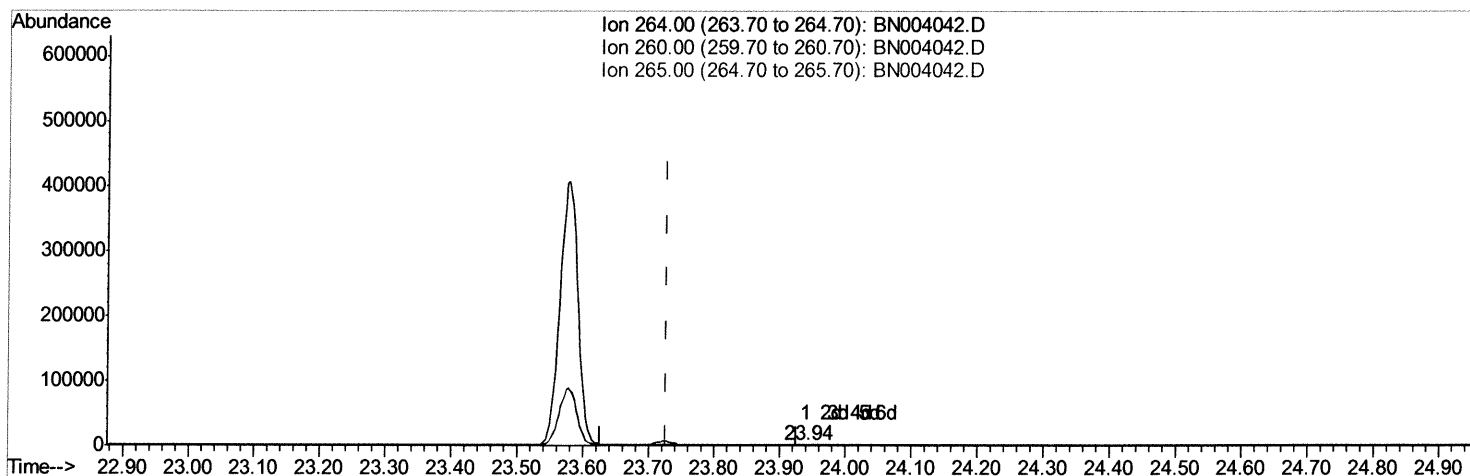
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F01

Manual Integrations
APPROVED

Sohil
12/18/2018 5:56:08 PM

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TIC: BN004042.D

(20) Perylene-d12 (I)

23.940min (+0.213) 0.40ng/ul

response 9

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	79.92#
265.00	33.50	432.38#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

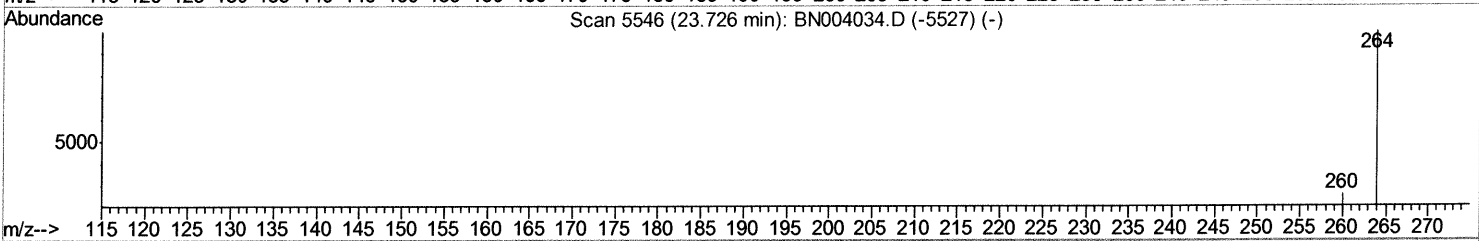
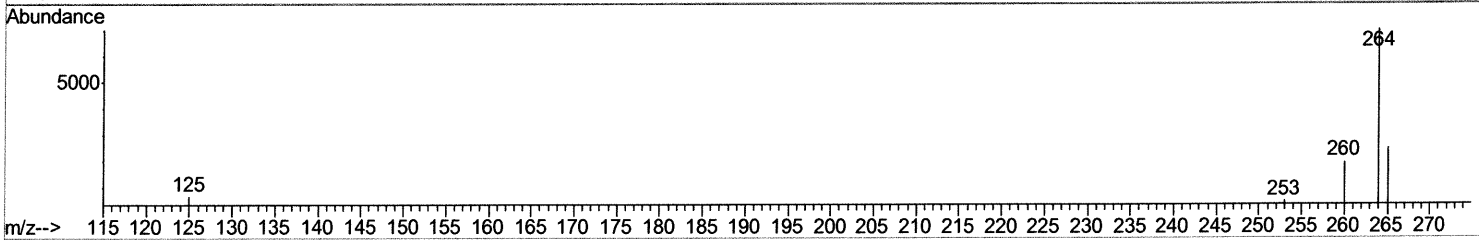
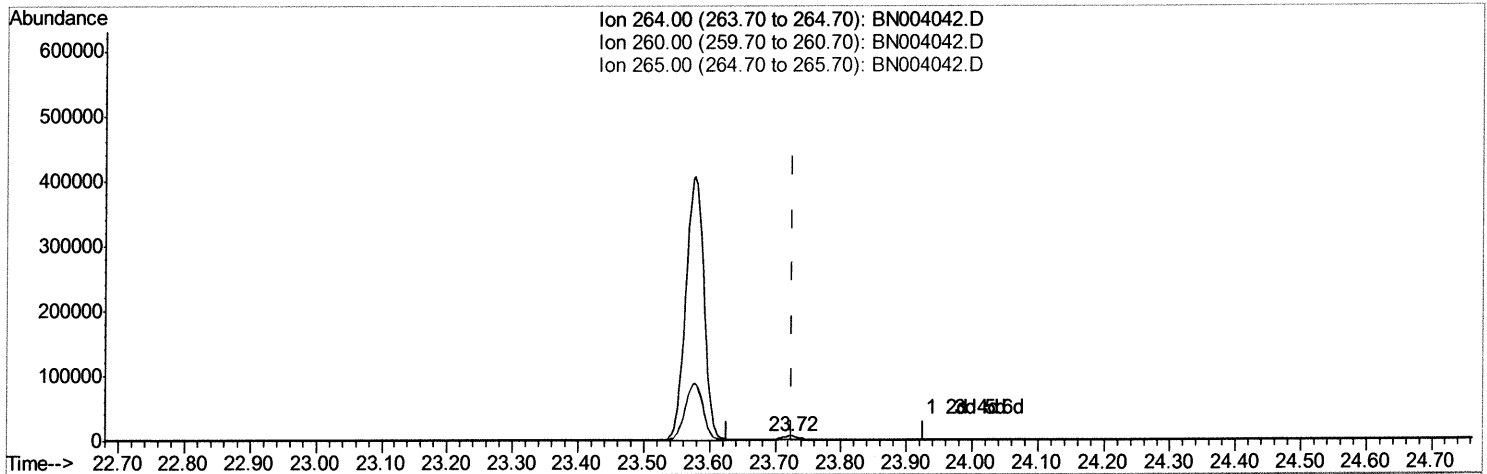
Data File : BN004042.D
Acq On : 17 Dec 2018 19:00
Operator : JU/SJ
Sample : J6236-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F01

Manual Integrations
APPROVED

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TIC: BN004042.D

(20) Perylene-d12 (I)

23.723min (-0.003) 0.40ng/ul m

response 12695

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.73
265.00	33.50	35.32
0.00	0.00	0.00

> $\frac{SJ}{12/18/18}$

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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1591	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8111	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5023	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13094m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14688m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12695m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3433	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	10923m	0.29	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.26	178	1045m	0.024	ng/ul	Qvalue

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

SJ
12/18/18