

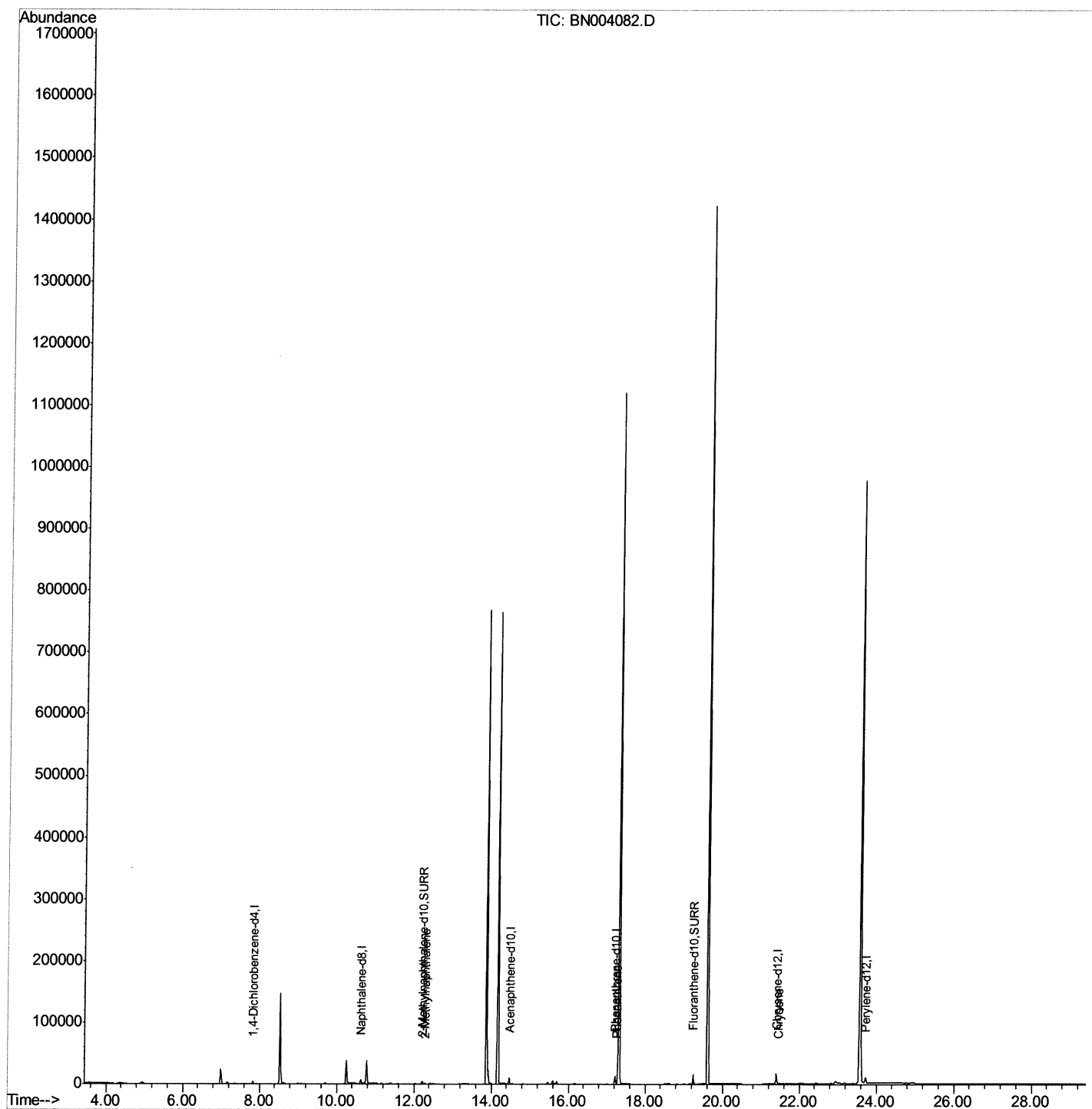
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F13

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:05 PM

Quant Time: Dec 19 03:58:21 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 19 01:54:36 2018
Response via : Initial Calibration



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

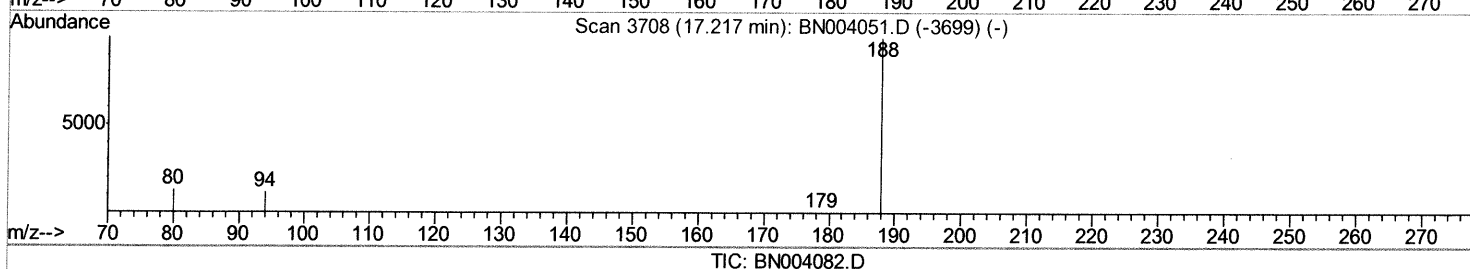
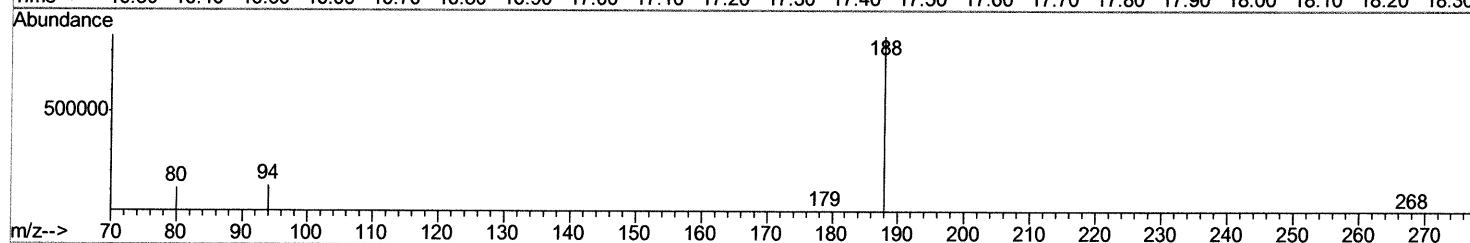
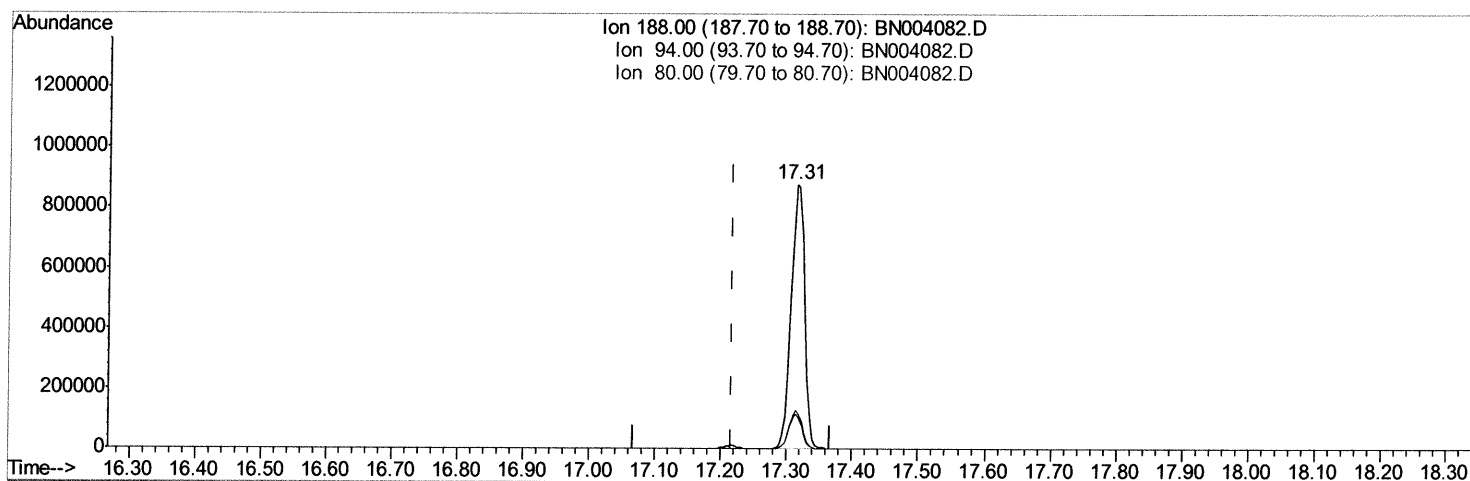
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(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 1242138

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.45#
80.00	11.60	13.14
0.00	0.00	0.00

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Quantitation Report (Qedit)

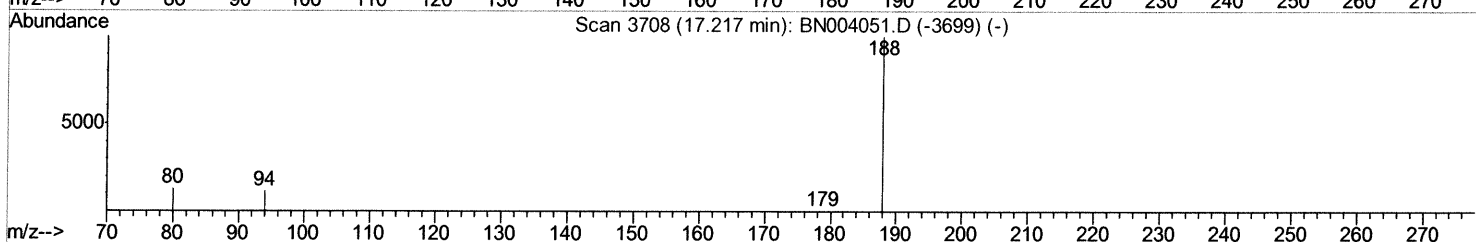
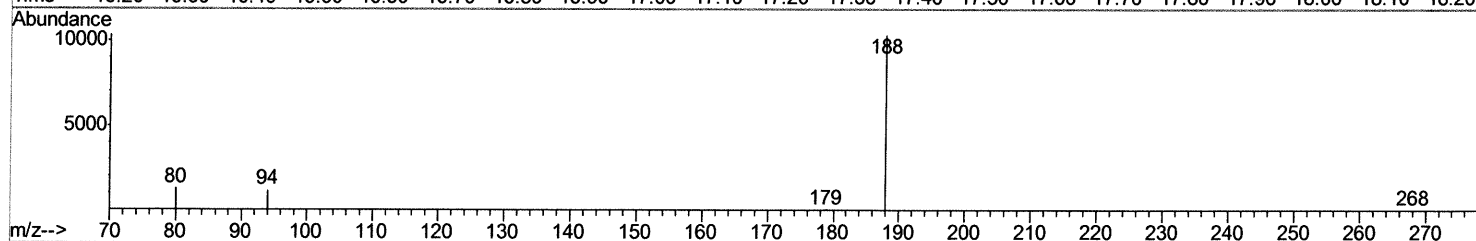
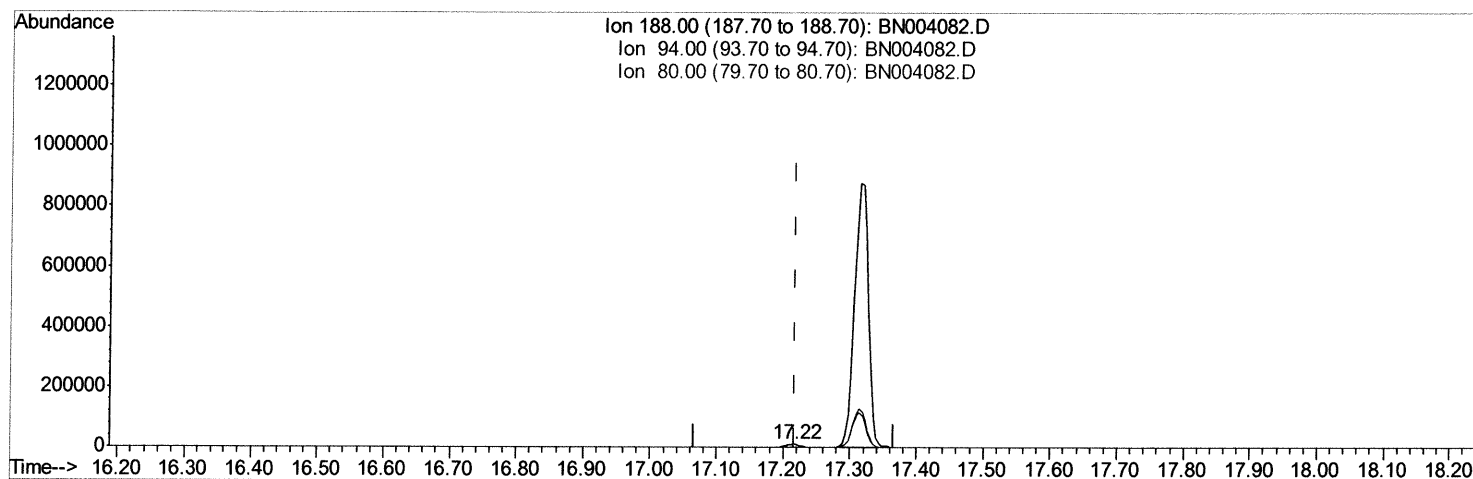
Data File : BN004082.D
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TIC: BN004082.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 14298

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.53
80.00	11.60	12.60
0.00	0.00	0.00

> SJ
12/19/18

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

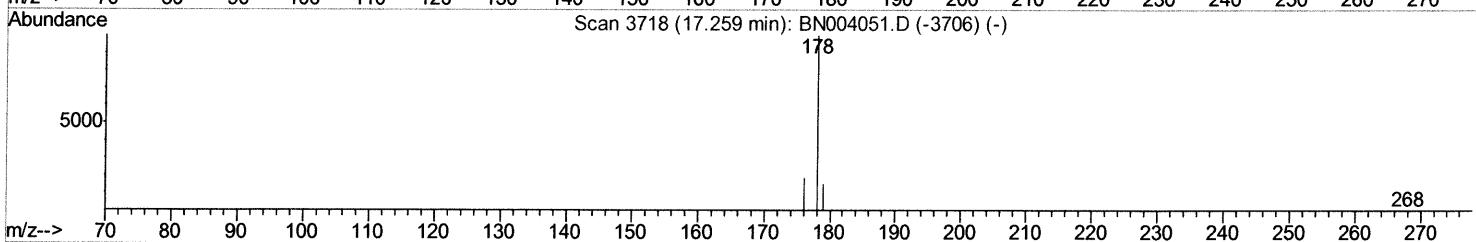
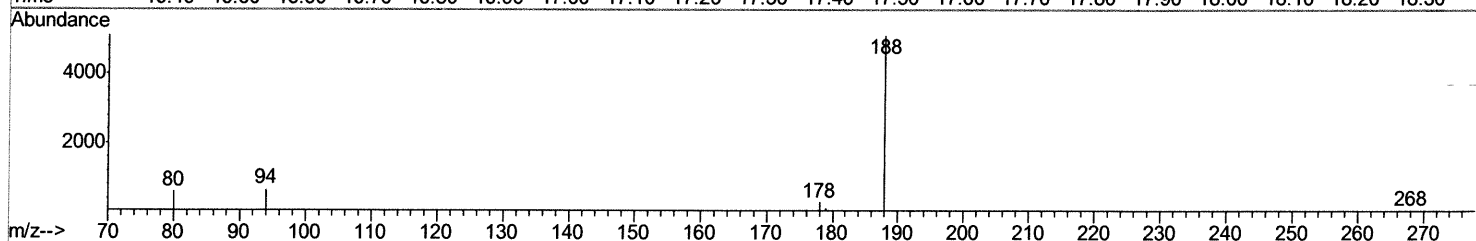
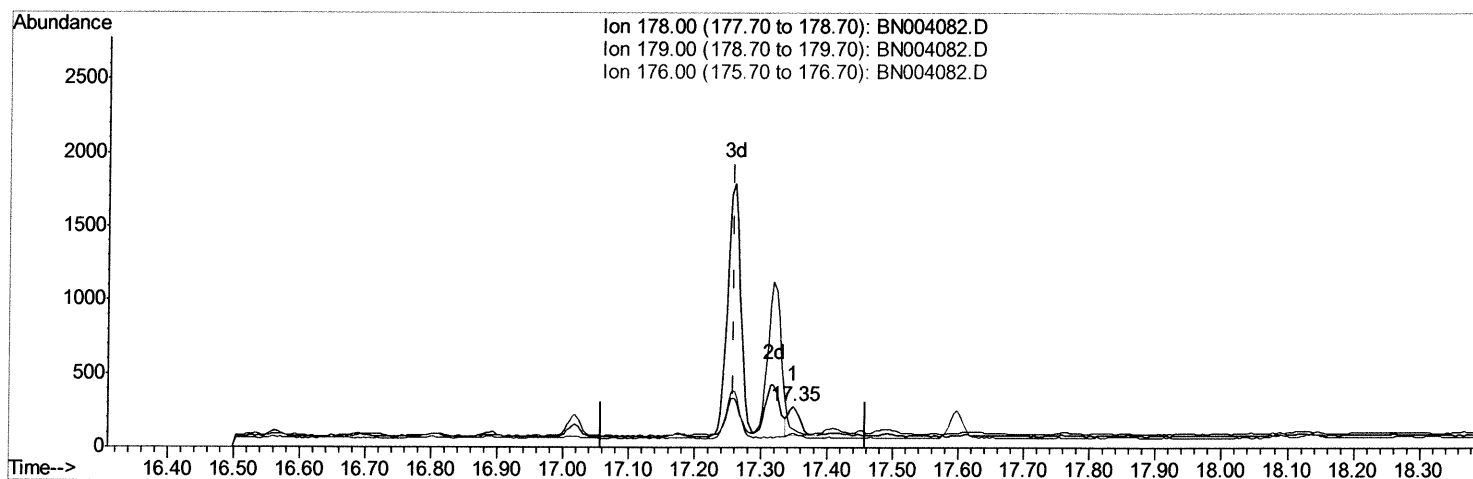
Data File : BN004082.D
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Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Sohil
12/19/2018 4:16:05 PM

Quant Time: Dec 19 03:56:37 2018
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TIC: BN004082.D

(12) Phenanthrene

17.348min (+0.088) 0.01ng/ul

response 244

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	44.04#
176.00	18.70	36.46#
0.00	0.00	0.00

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

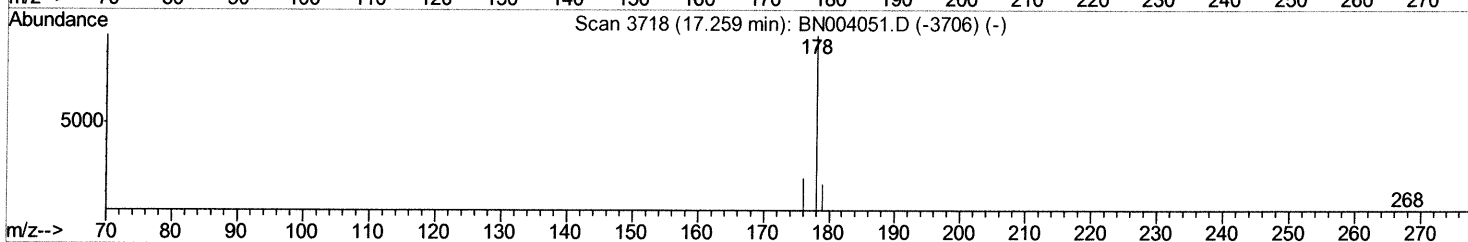
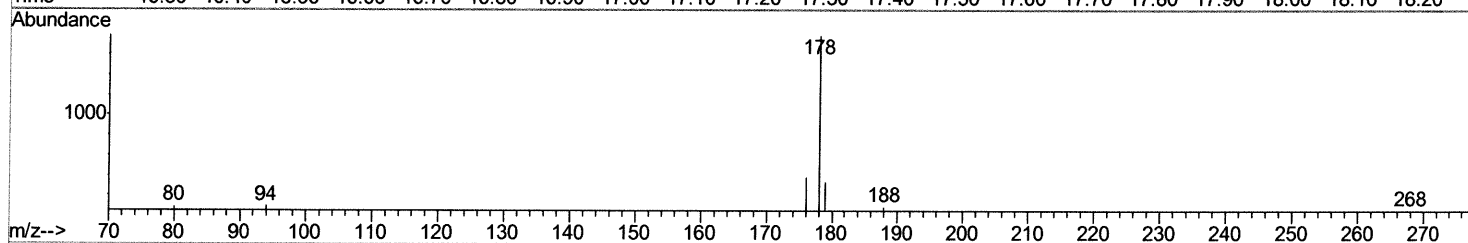
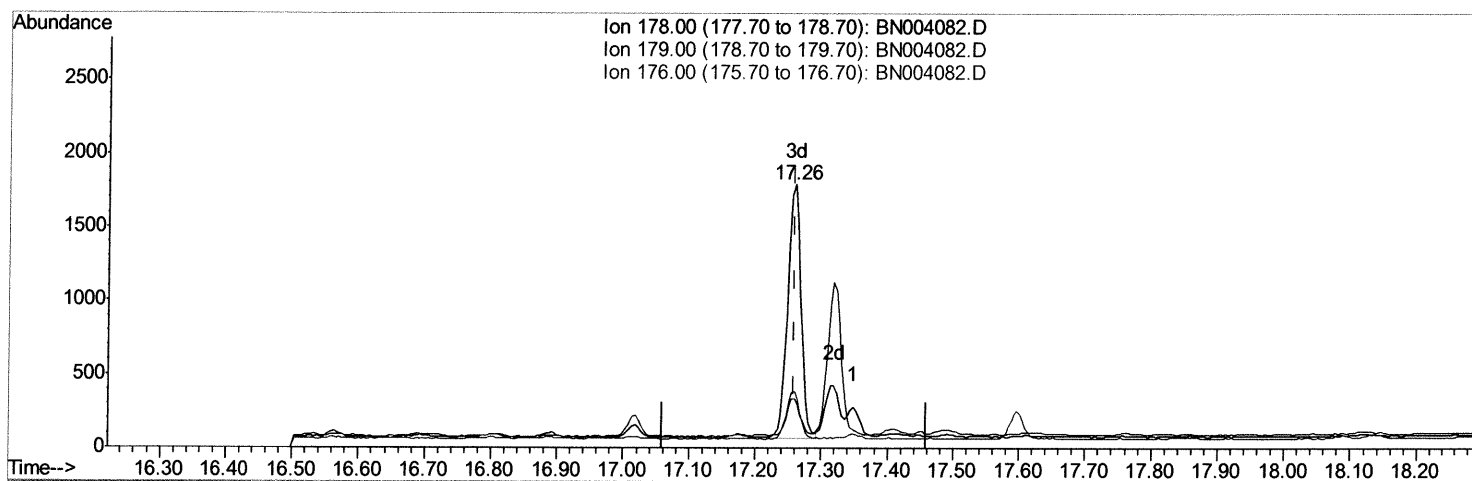
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN004082.D

(12) Phenanthrene

17.259min (-0.000) 0.05ng/ul m

response 2415

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.86#
176.00	18.70	21.60
0.00	0.00	0.00

> SJ
12/19/18

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

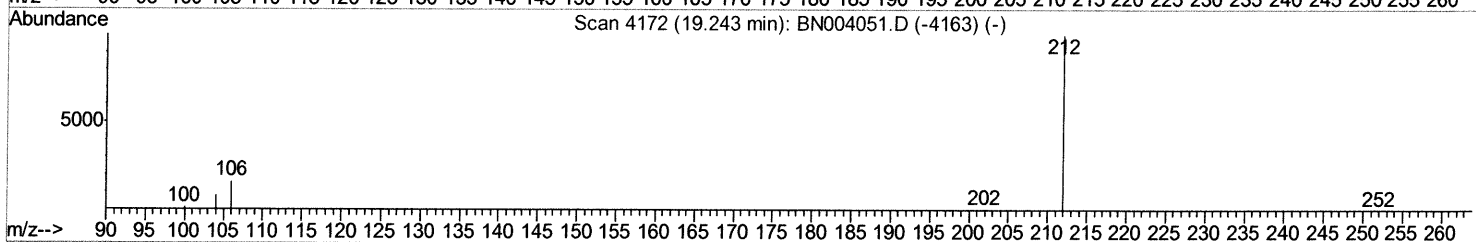
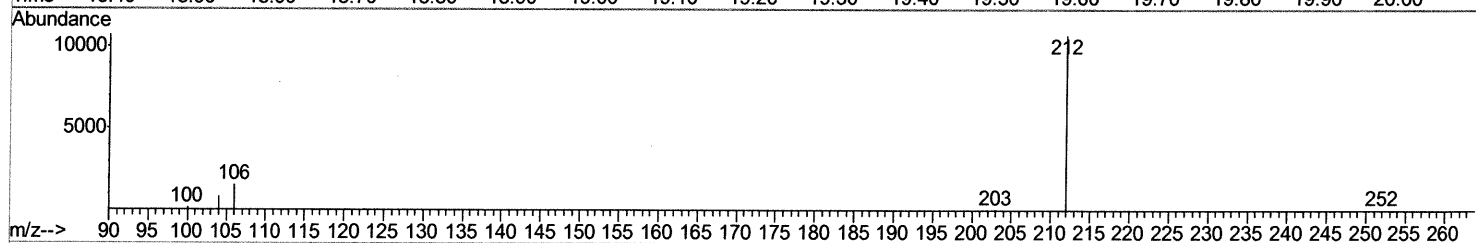
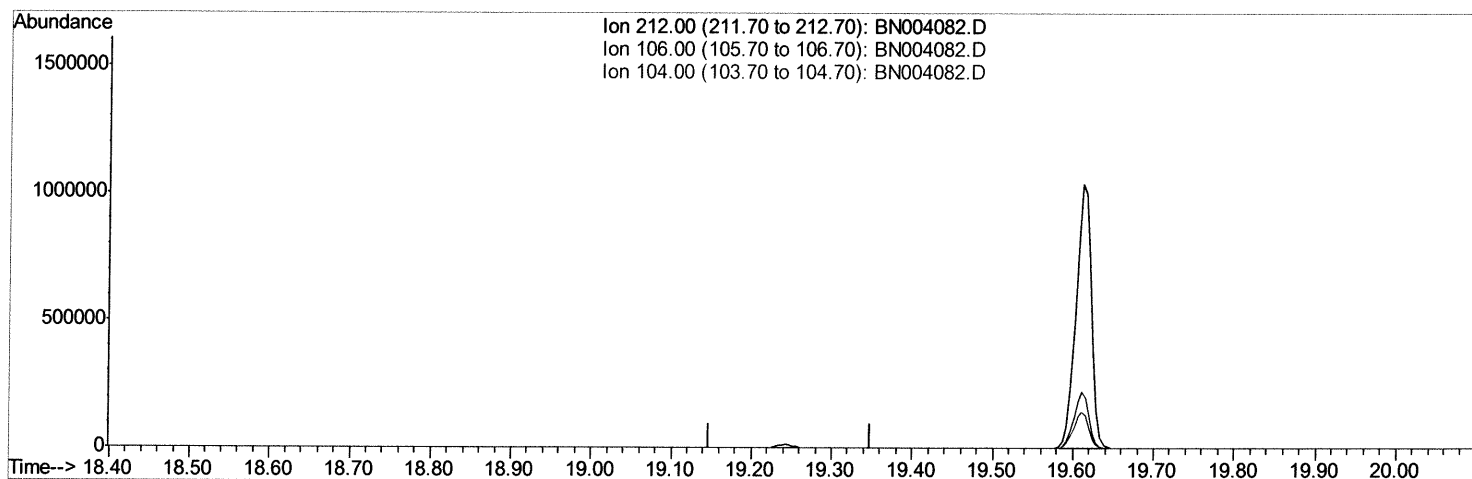
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 19 03:56:37 2018
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TIC: BN004082.D

(14) Fluoranthene-d10 (SURRE)

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)

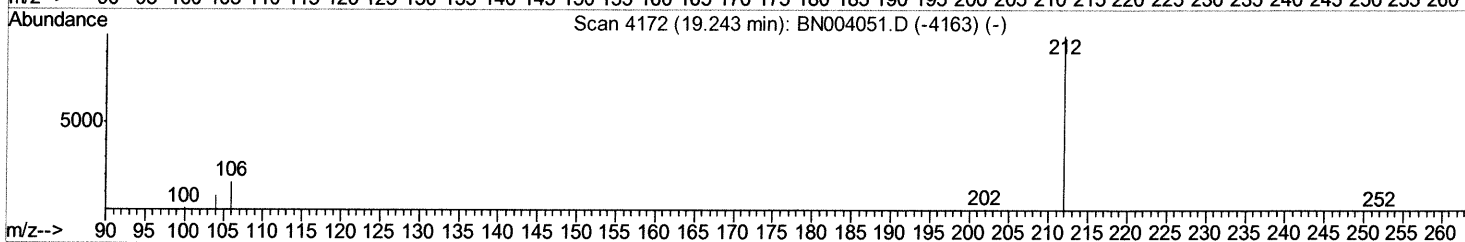
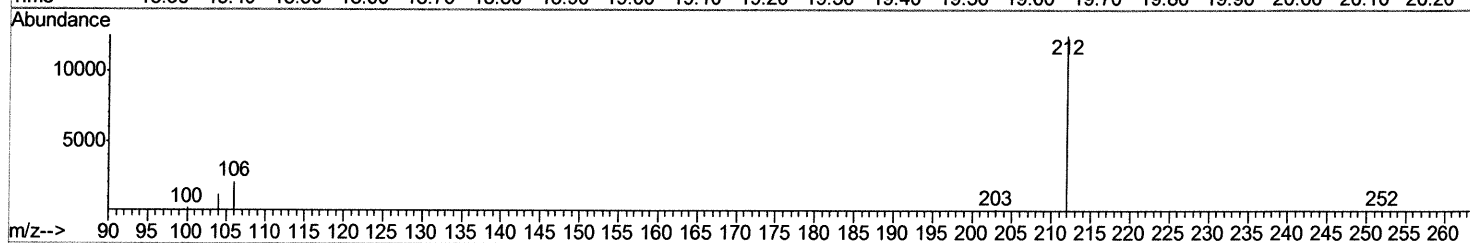
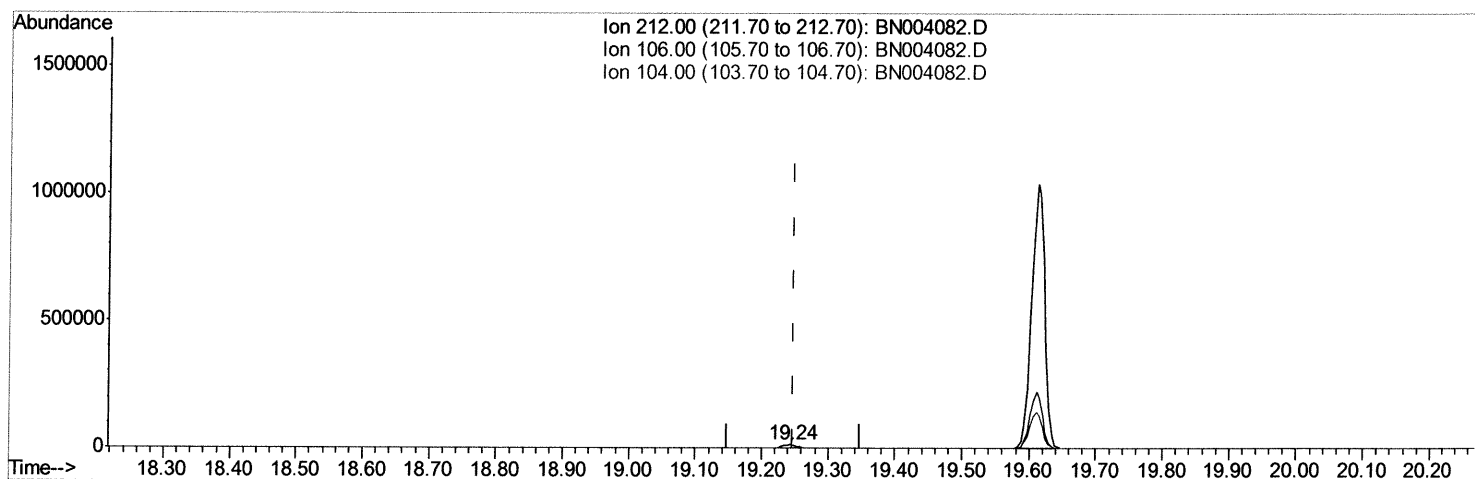
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F13

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:05 PM

Quant Time: Dec 19 03:56:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004082.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.005) 0.40ng/ul m

response 16585

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
12/19/18

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

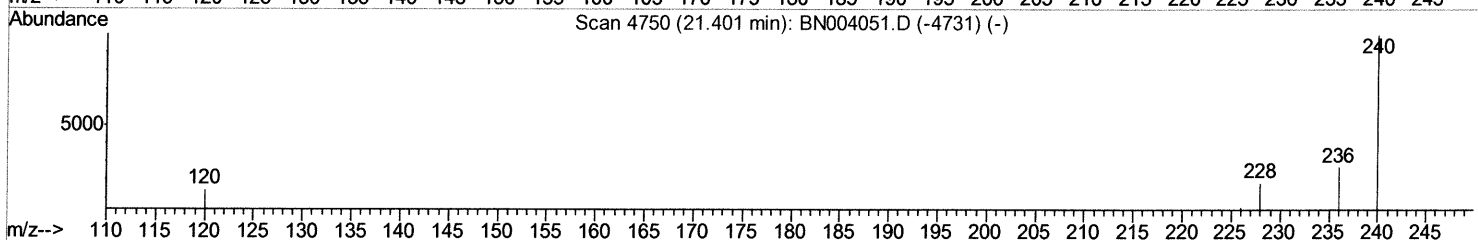
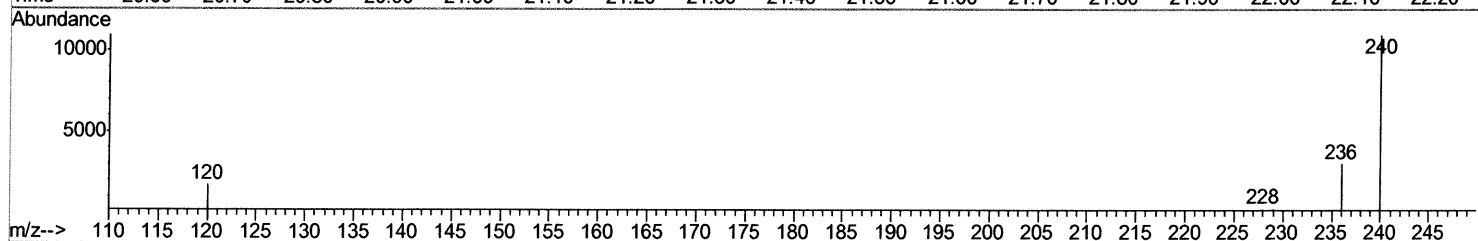
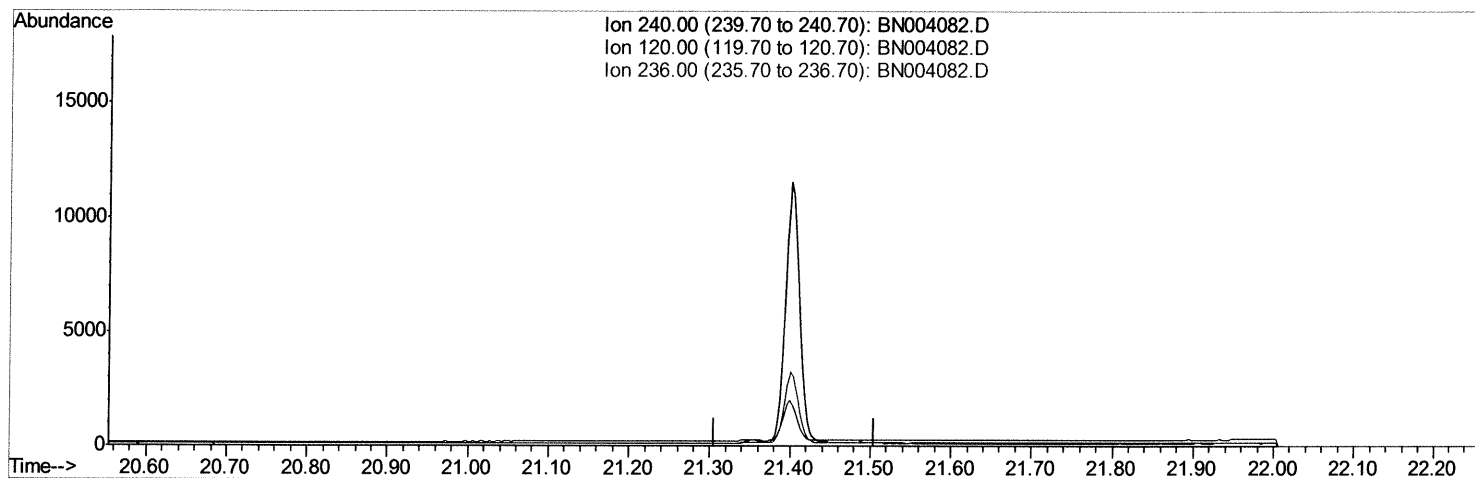
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F13

Manual Integrations
APPROVED

Sohil
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Quant Time: Dec 19 03:56:37 2018
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TIC: BN004082.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)

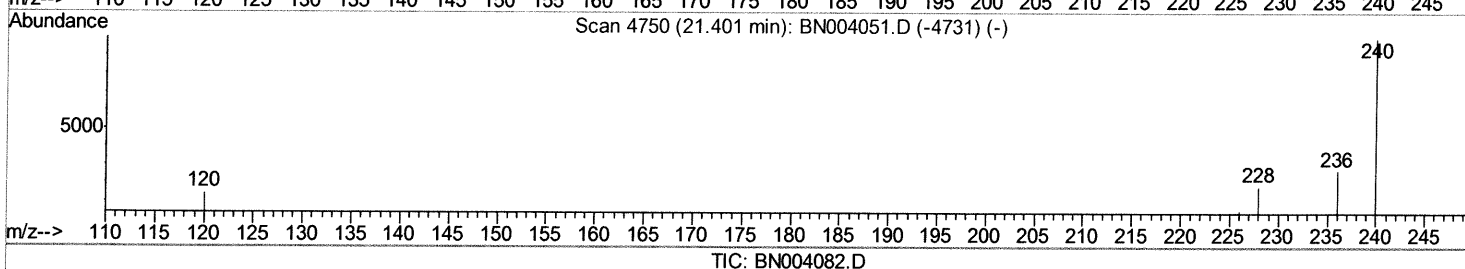
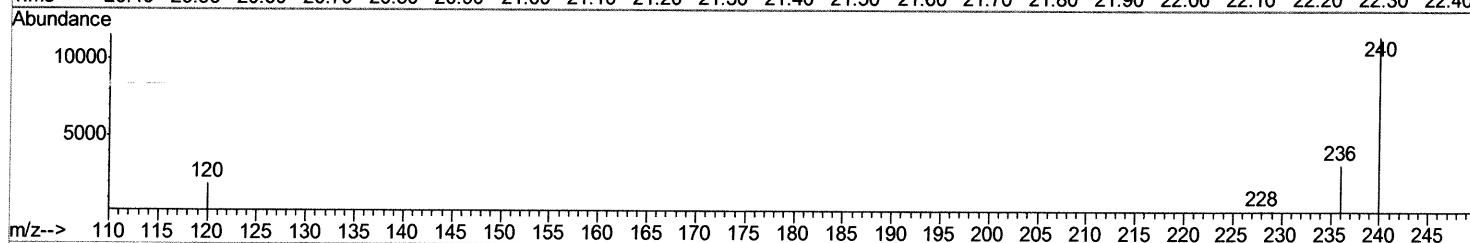
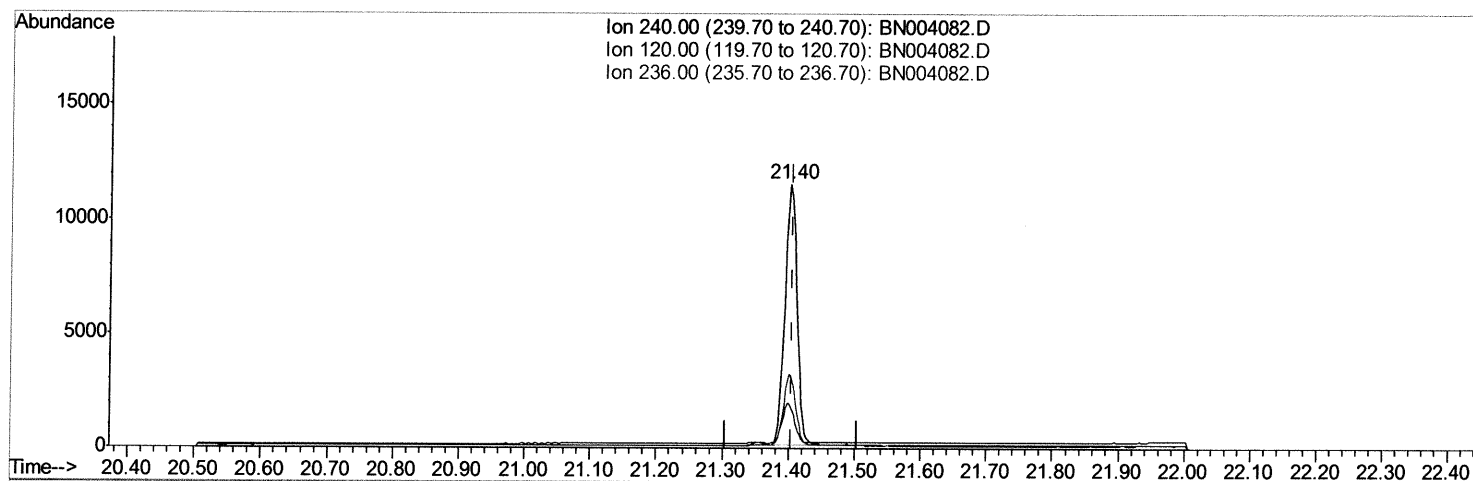
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.401min (-0.004) 0.40ng/ul m

response 14594

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.69
236.00	27.60	28.20
0.00	0.00	0.00

> SJ
12/19/18

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

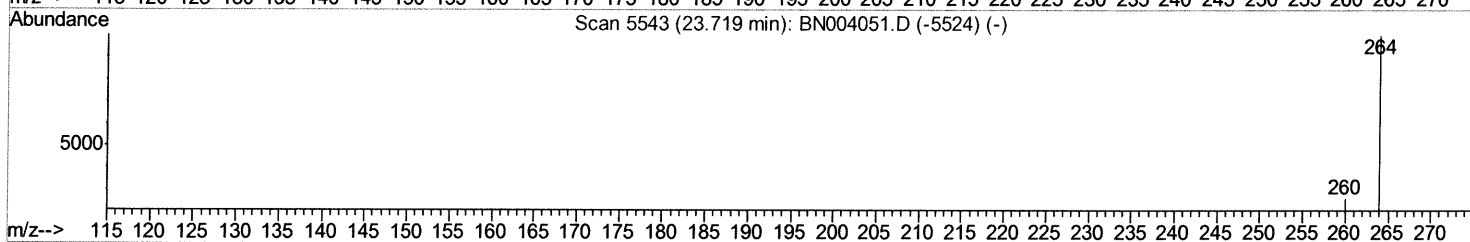
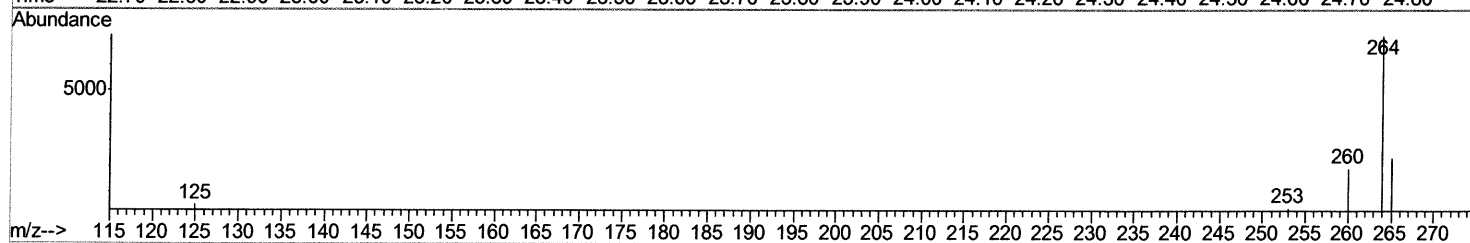
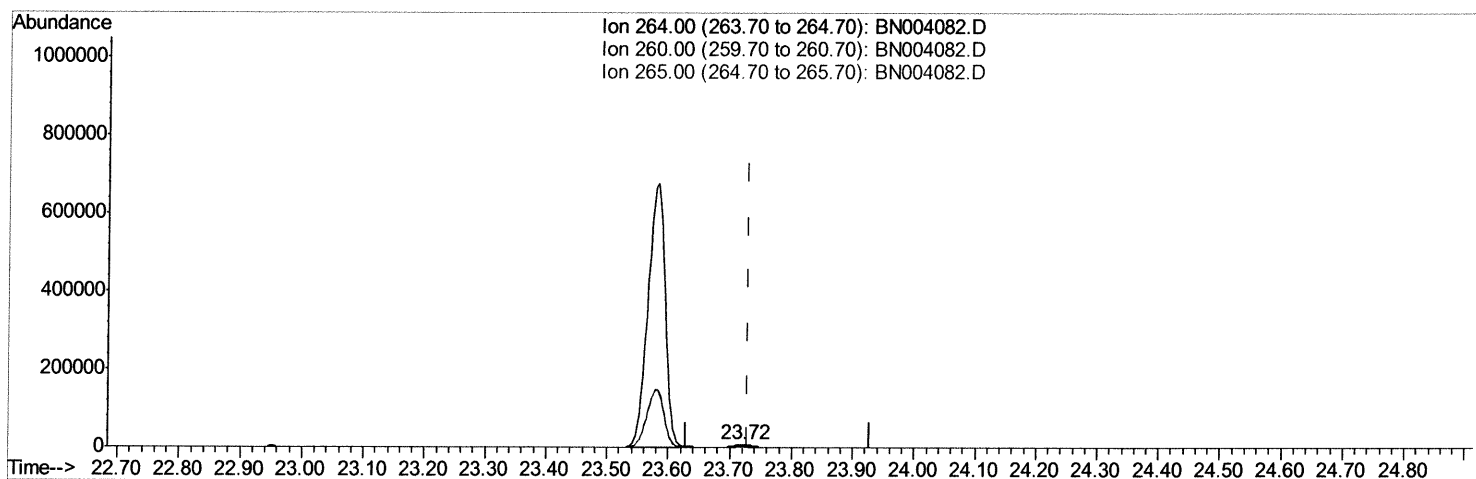
Data File : BN004082.D
Acq On : 18 Dec 2018 18:29
Operator : JU/SJ
Sample : J6271-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations
APPROVED

Sohil
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TIC: BN004082.D

(20) Perylene-d12 (I)

23.722min (-0.007) 0.40ng/ul

response 15075

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.97
265.00	33.50	33.03
0.00	0.00	0.00

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Quantitation Report (Qedit)

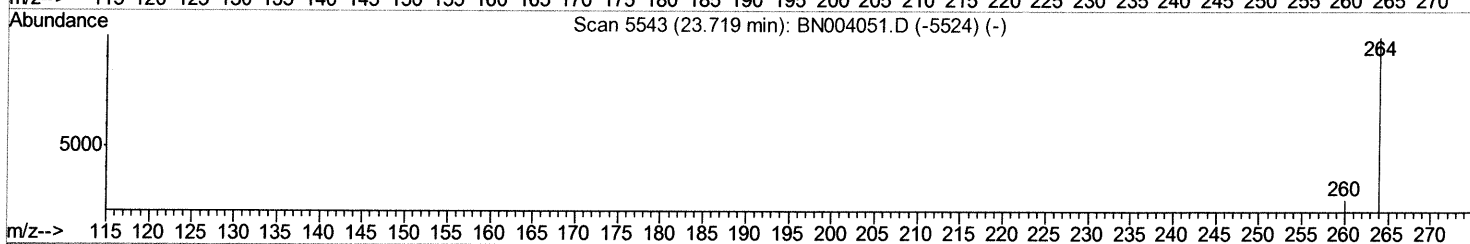
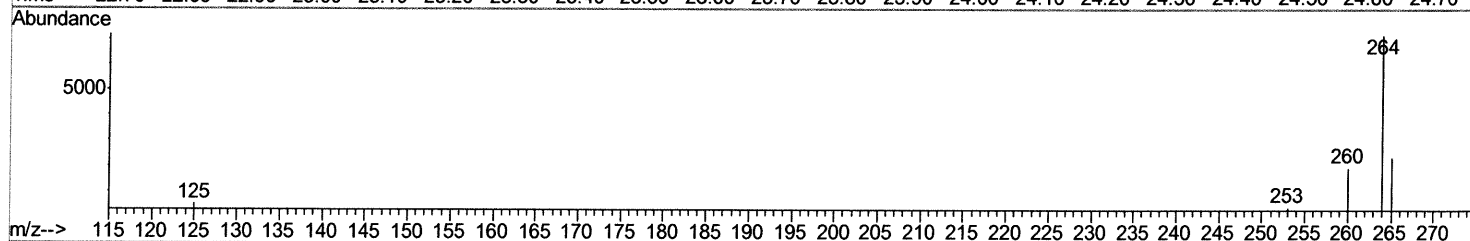
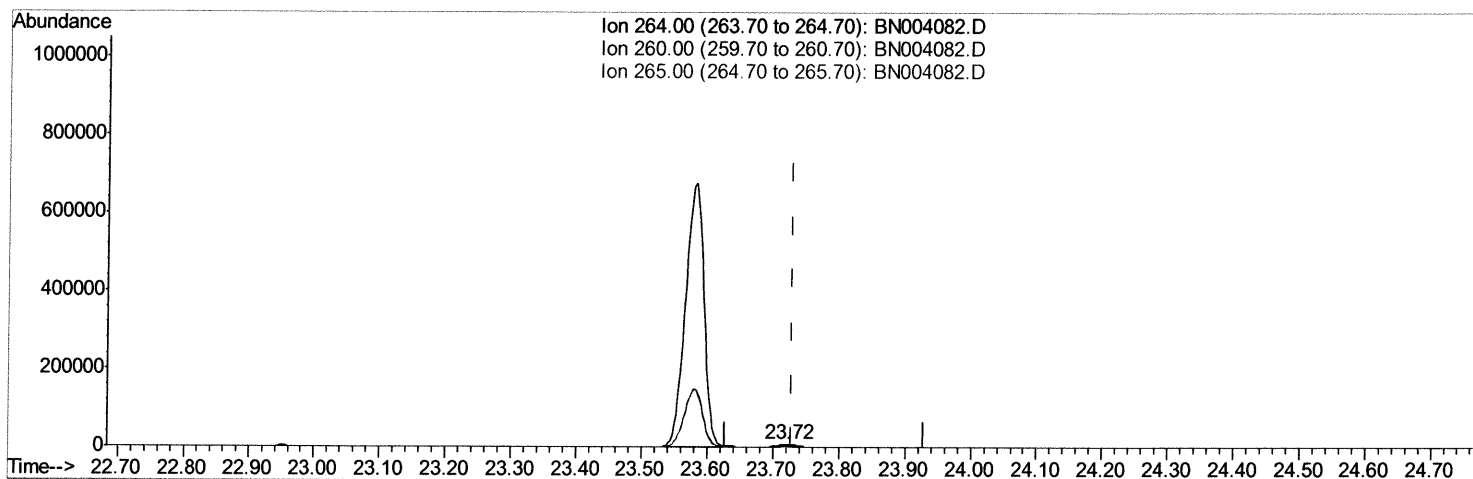
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ALS Vial : 14 Sample Multiplier: 1

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TIC: BN004082.D

(20) Perylene-d12 (I)

23.722min (-0.007) 0.40ng/ul m

response 12815

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.97
265.00	33.50	33.03
0.00	0.00	0.00

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12/19/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1696	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8524	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14298m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14594m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12815m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5241	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	16585m	0.40	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.29	142	418	0.025	ng/ul	Qvalue 100
12) Phenanthrene	17.26	178	2415m	0.051	ng/ul	
19) Chrysene	21.44	228	1202	0.023	ng/ul#	75

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

SJ
12/19/18