

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (QT Reviewed)

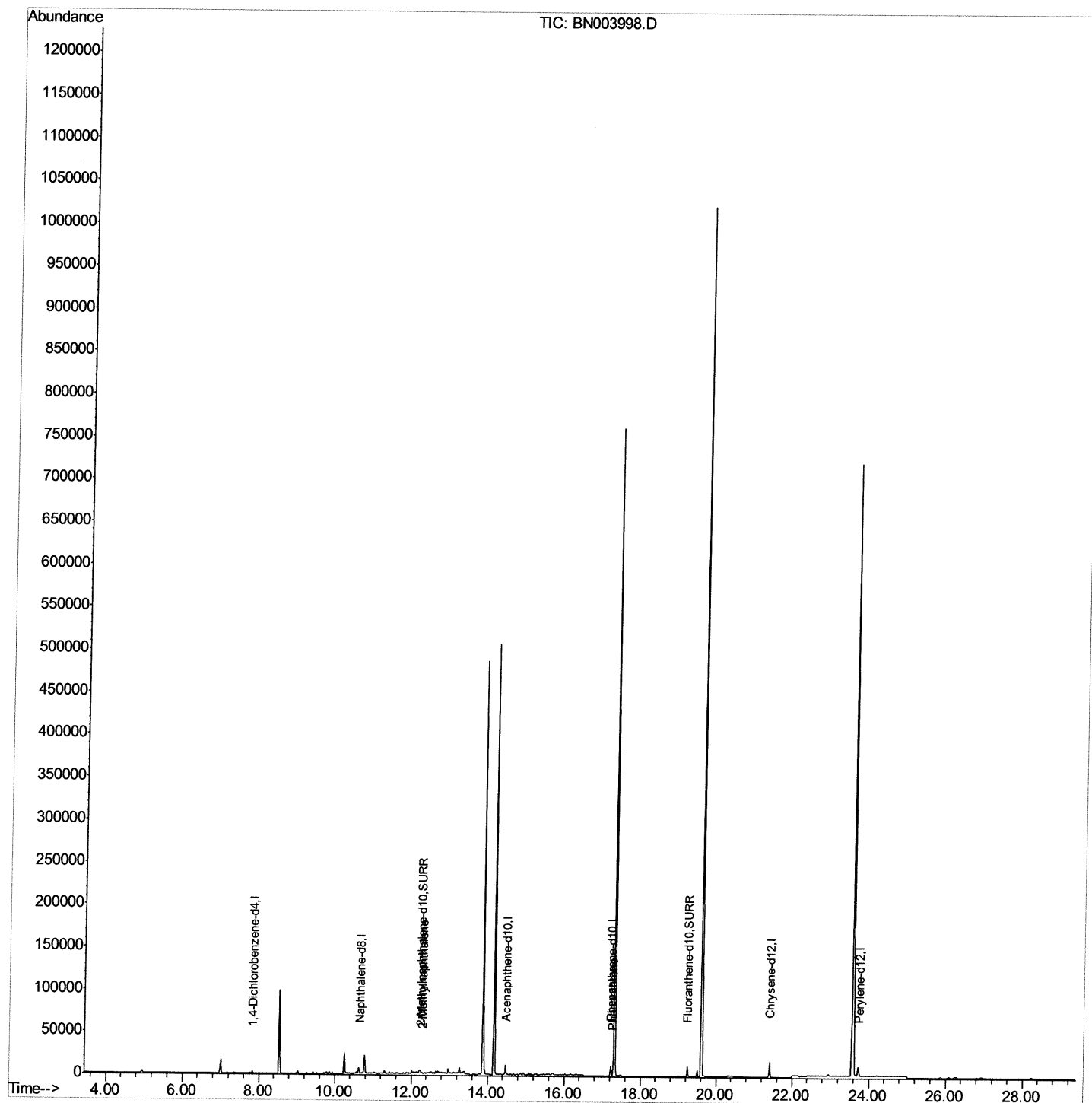
Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E95

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:41 PM

Quant Time: Dec 17 05:38:18 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

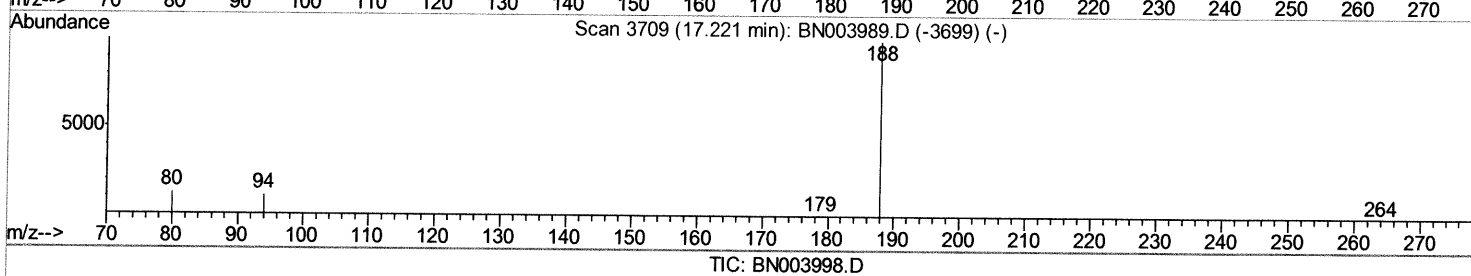
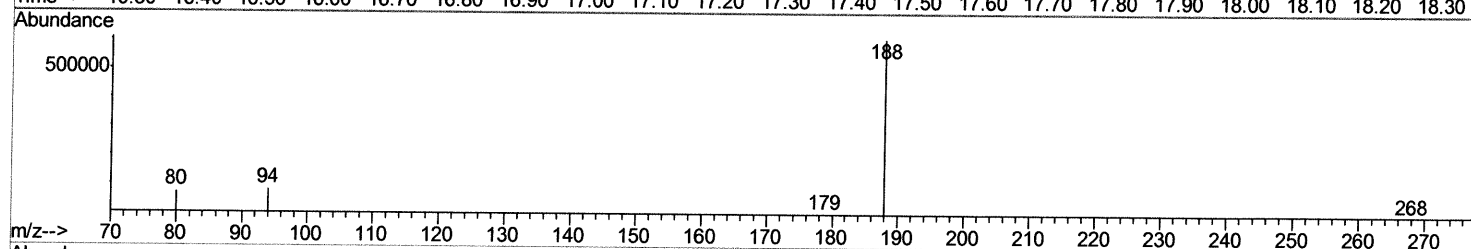
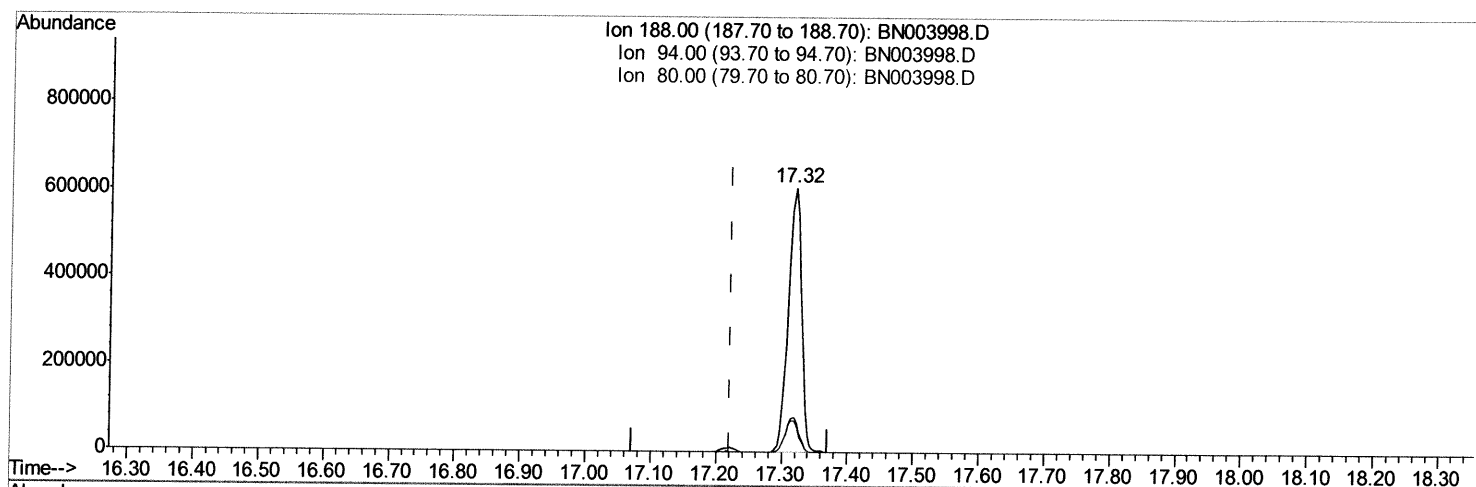
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Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:41 PM

Quant Time: Dec 17 04:10:32 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)
17.318min (+0.097) 0.40ng/ul
response 837416

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.27#
80.00	11.60	12.01
0.00	0.00	0.00

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Quantitation Report (Qedit)

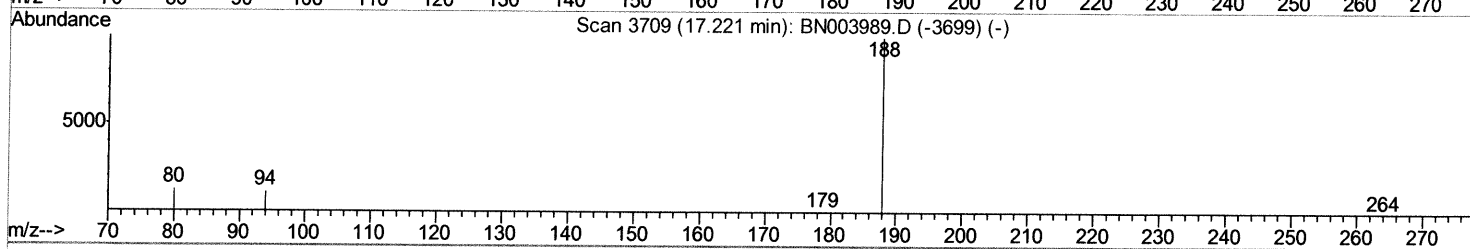
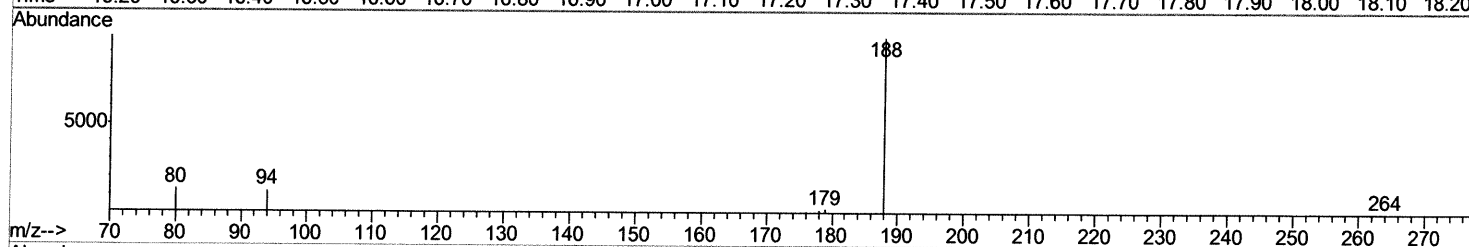
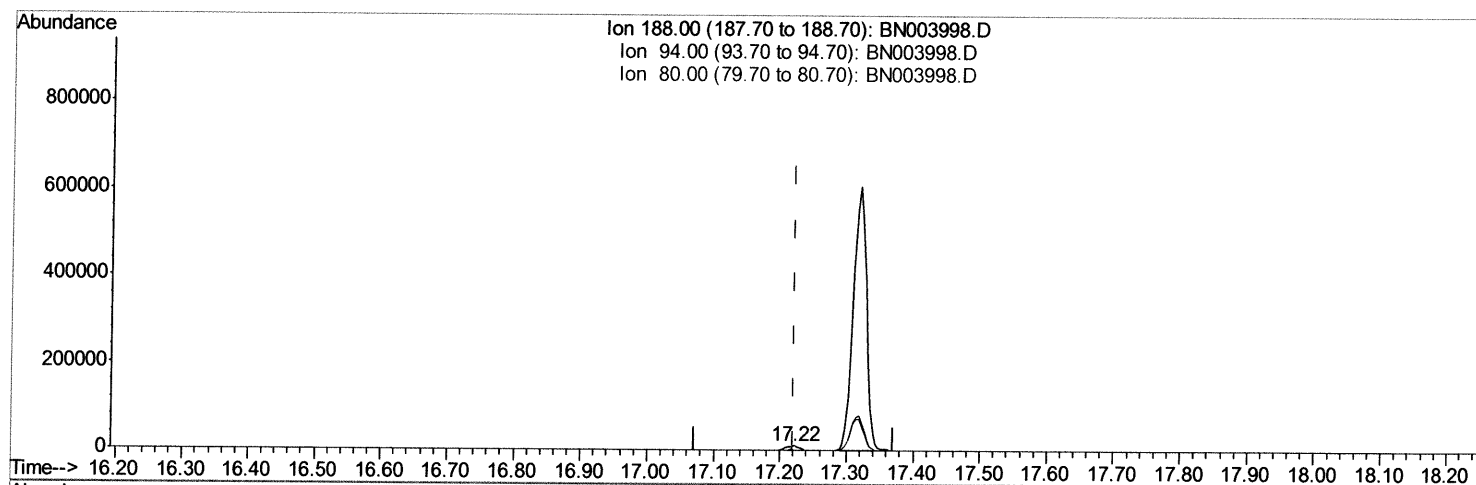
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Manual Integrations
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Sohil
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TIC: BN003998.D

(10) Phenanthrene-d10 (I)

17.221min (0.000) 0.40ng/ul m

response 14128

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.32
80.00	11.60	13.49
0.00	0.00	0.00

> 83
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

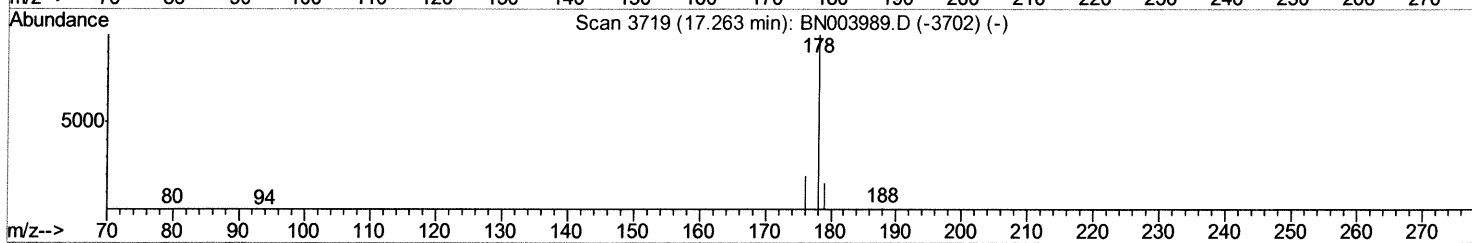
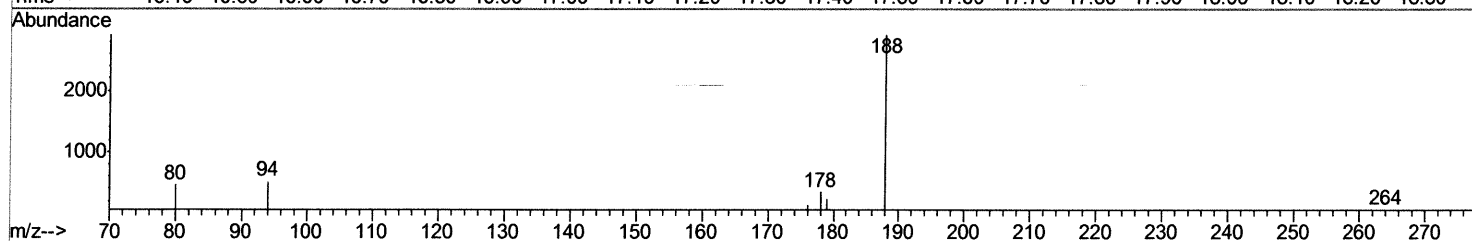
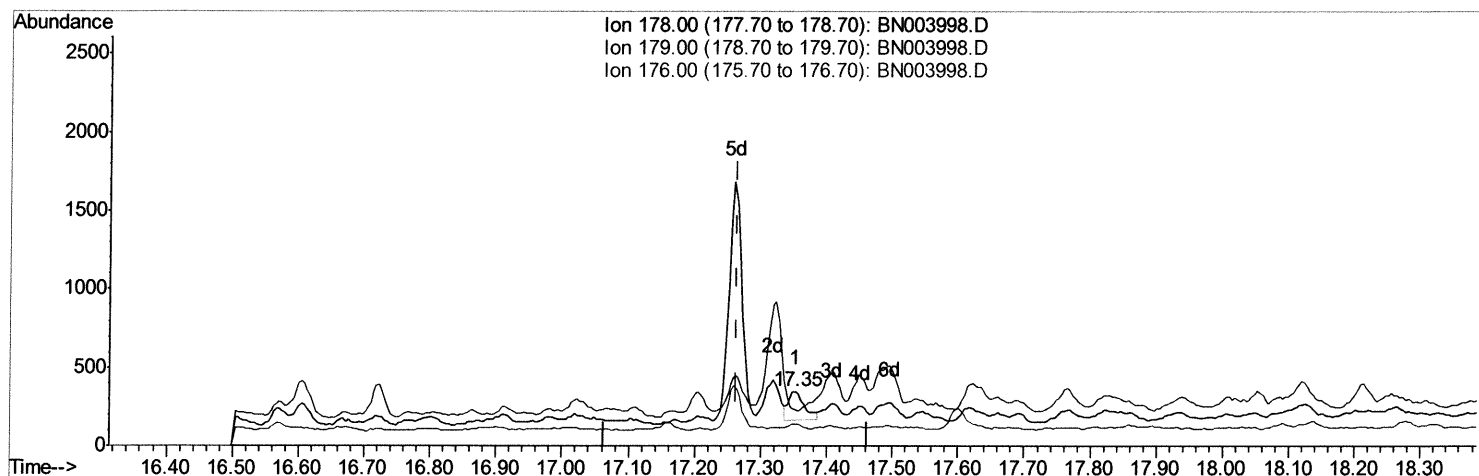
Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:41 PM

Quant Time: Dec 17 05:36:16 2018
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TIC: BN003998.D

(12) Phenanthrene

17.352min (+0.089) 0.01ng/ul

response 314

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	66.09#
176.00	18.70	39.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

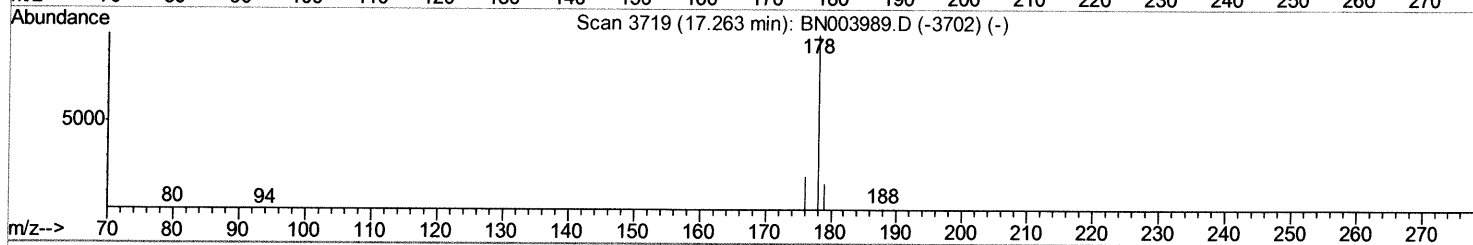
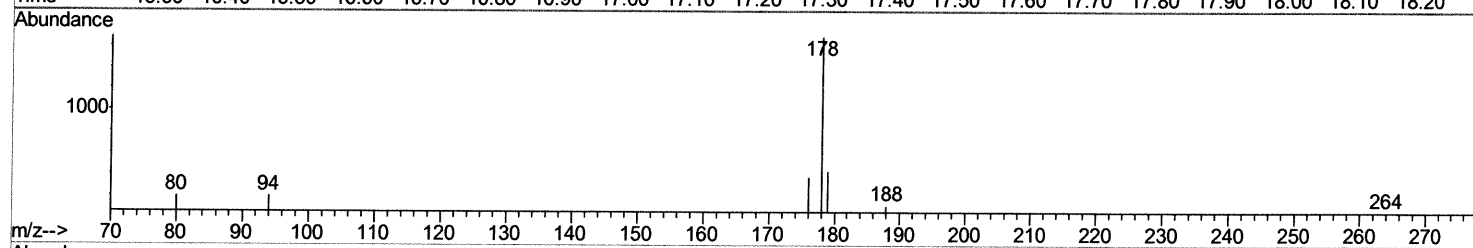
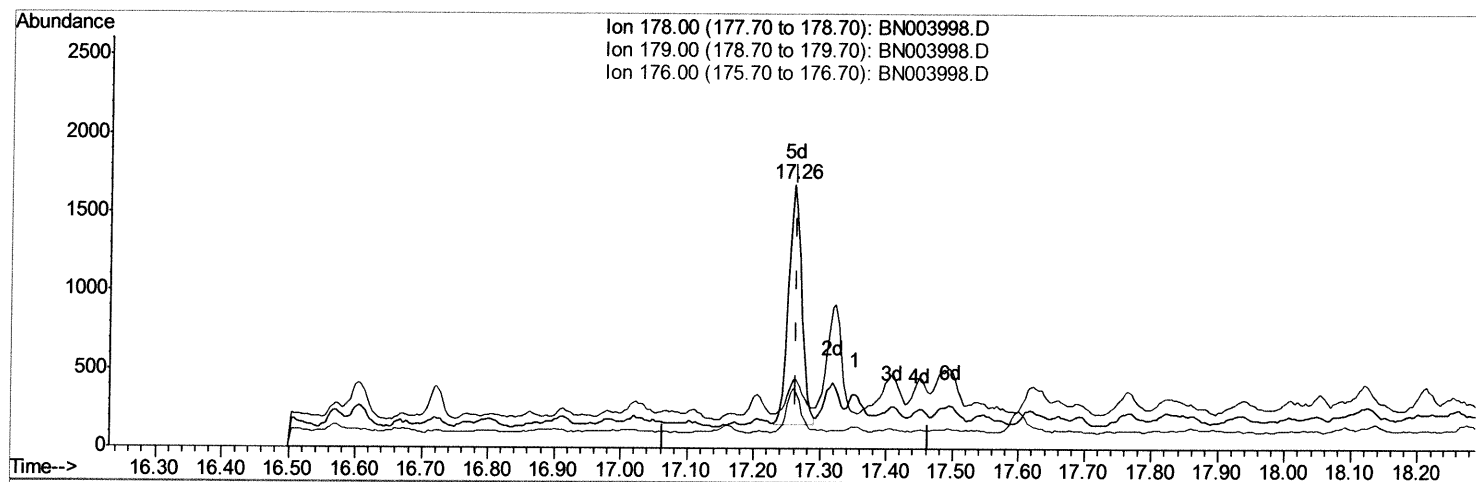
Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Sohil
12/17/2018 4:27:41 PM

Quant Time: Dec 17 05:36:16 2018
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TIC: BN003998.D

(12) Phenanthrene

17.259min (-0.004) 0.05ng/ul m

response 2091

Ion Exp% Act%

178.00 100 100

179.00 15.60 26.07#

176.00 18.70 22.80#

0.00 0.00 0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

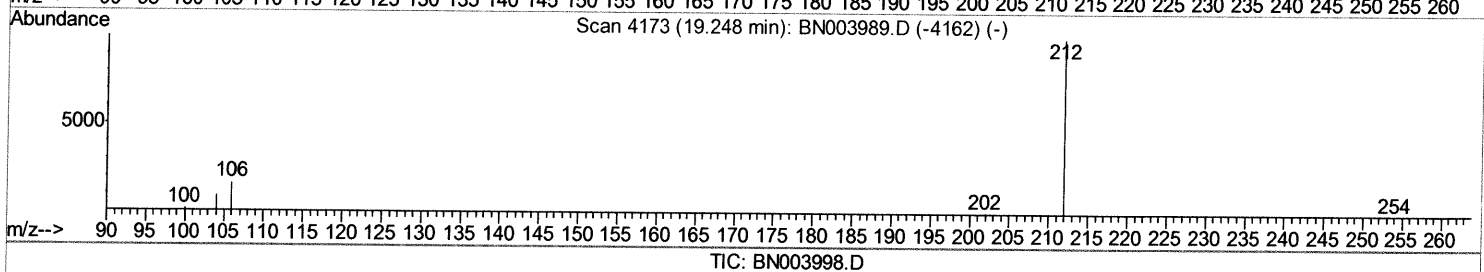
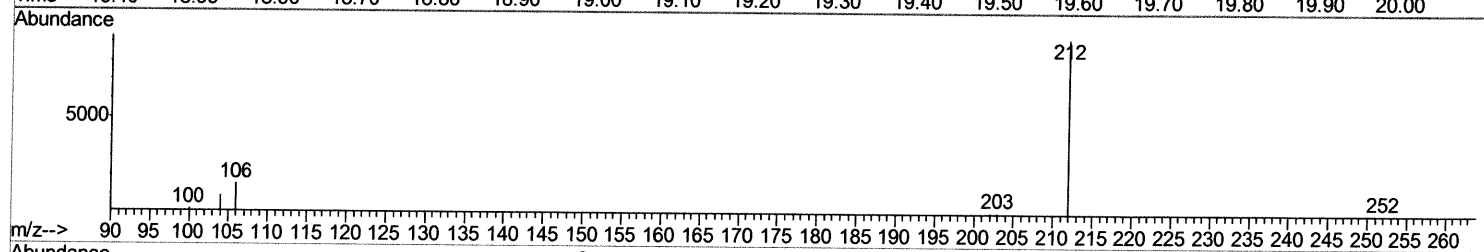
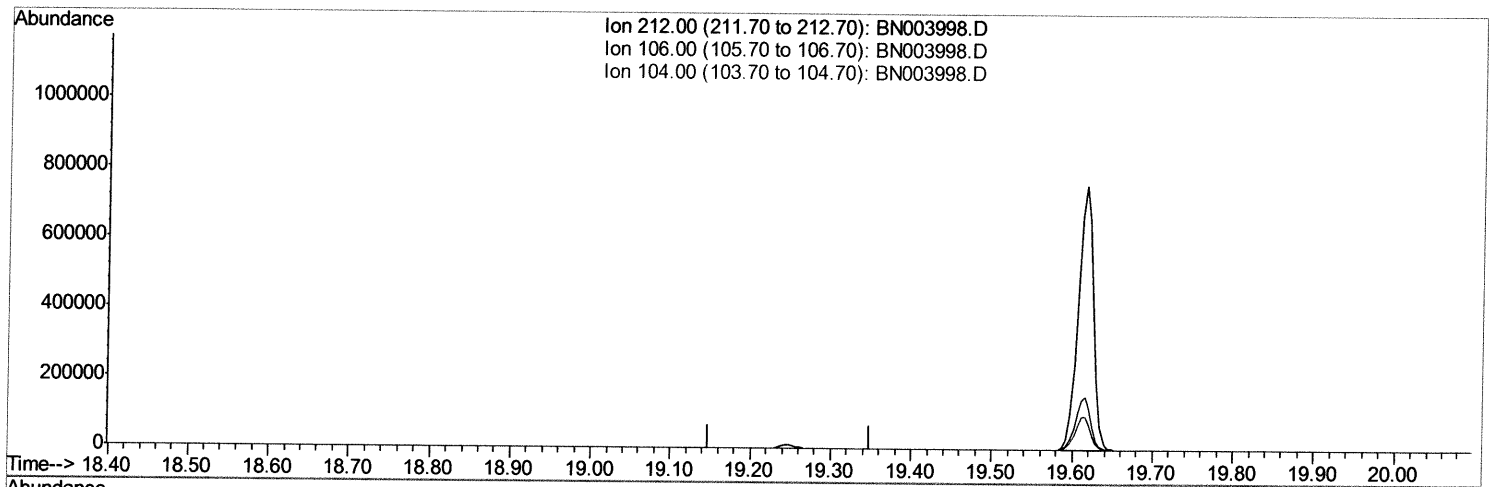
Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(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\BN121618\
Quantitation Report (Qedit)

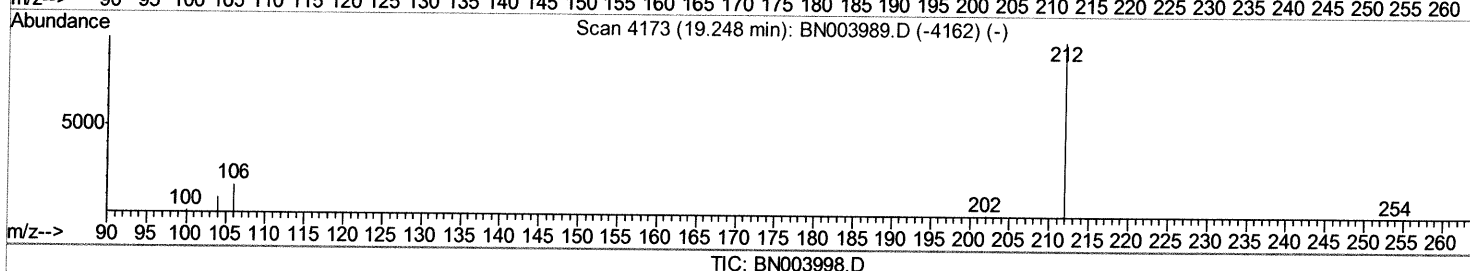
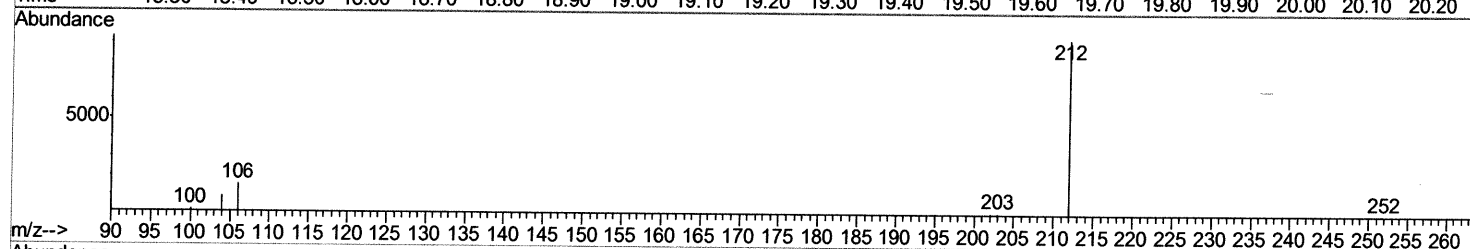
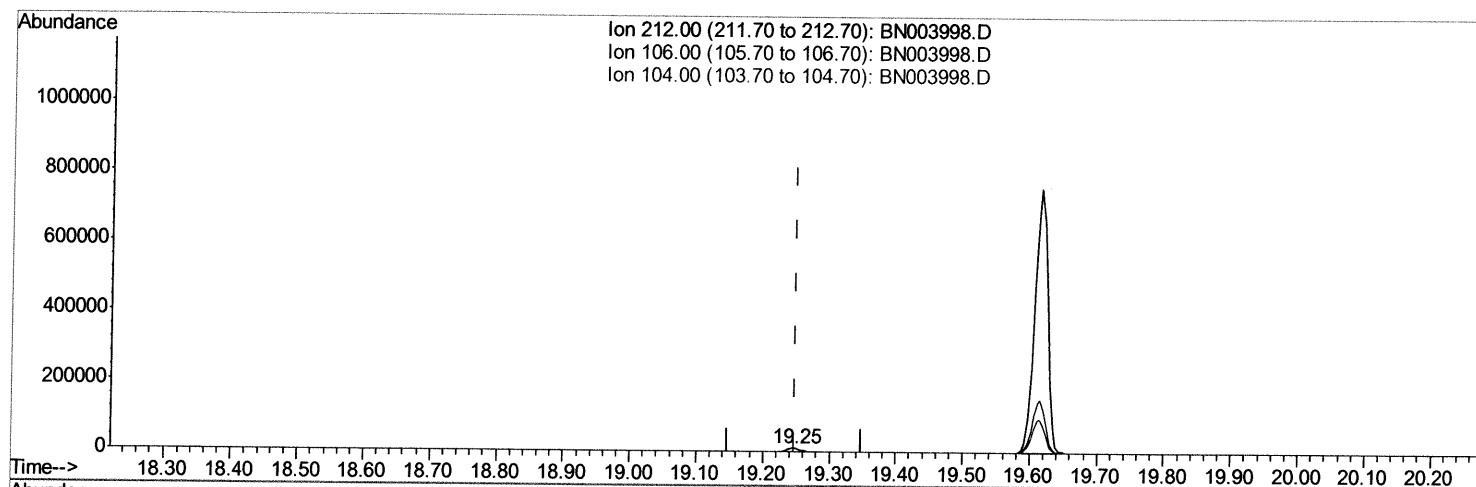
Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E95

Manual Integrations
APPROVED

Sohil
12/17/2018 4:27:41 PM

Quant Time: Dec 17 05:36:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN003998.D

(14) Fluoranthene-d10 (SURR)

19.248min (0.000) 0.31ng/ul m

response 12759

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

> 53
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

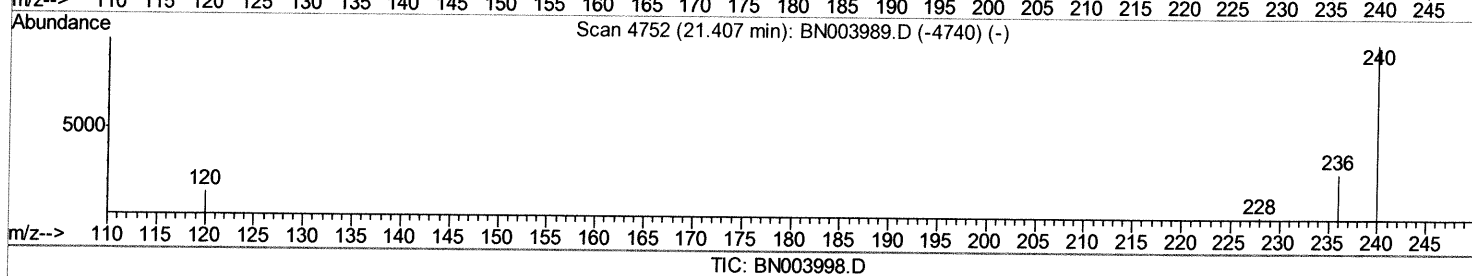
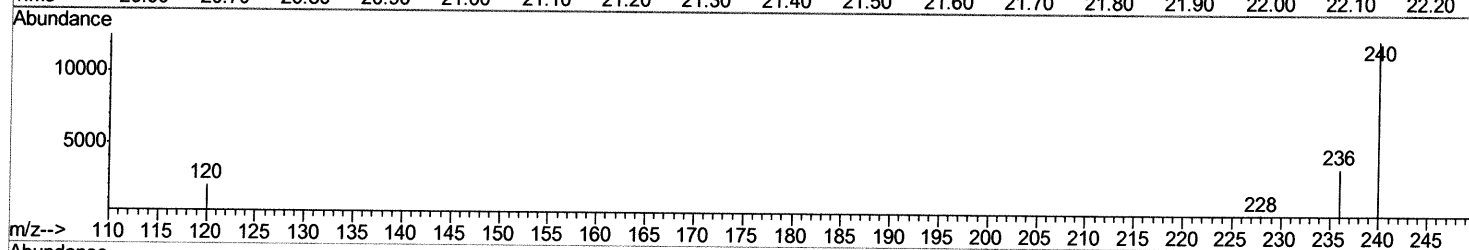
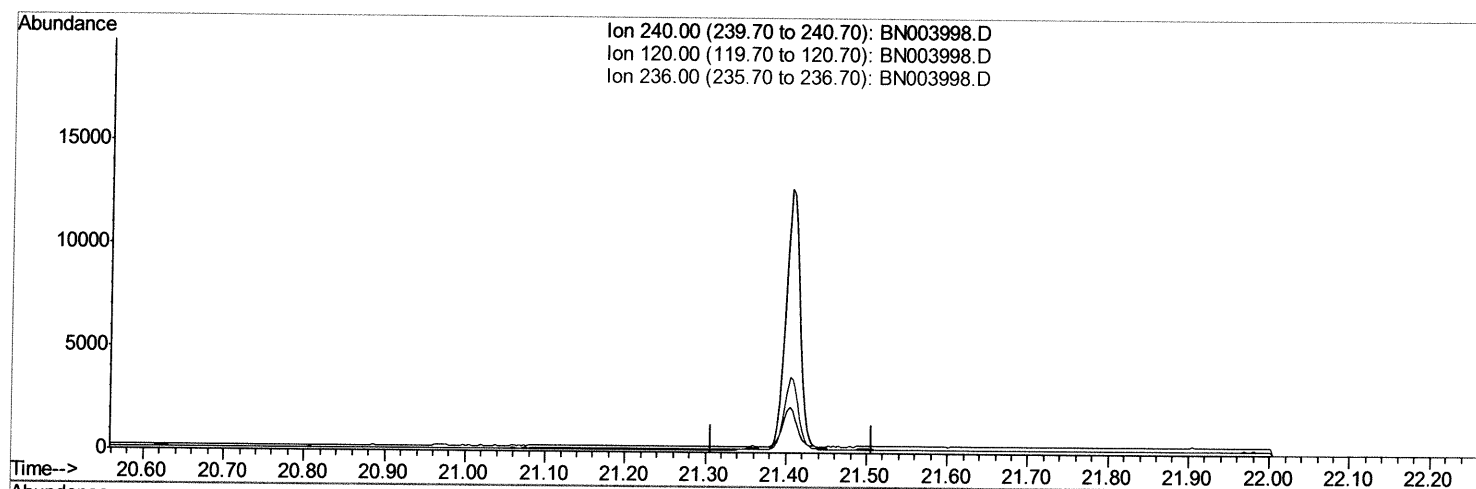
Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E95

Manual Integrations
APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.407min (-21.407) 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\BN121618\
Quantitation Report (Qedit)

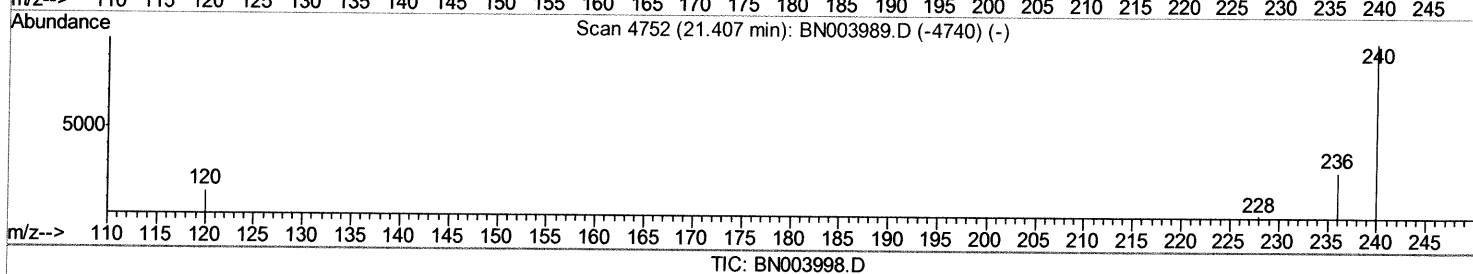
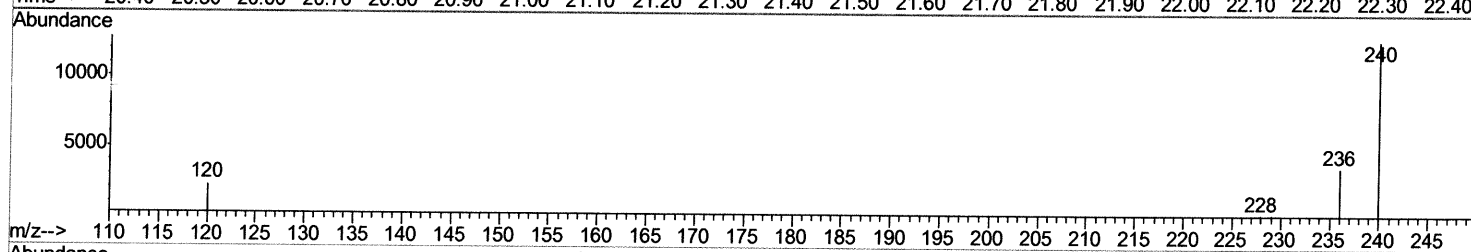
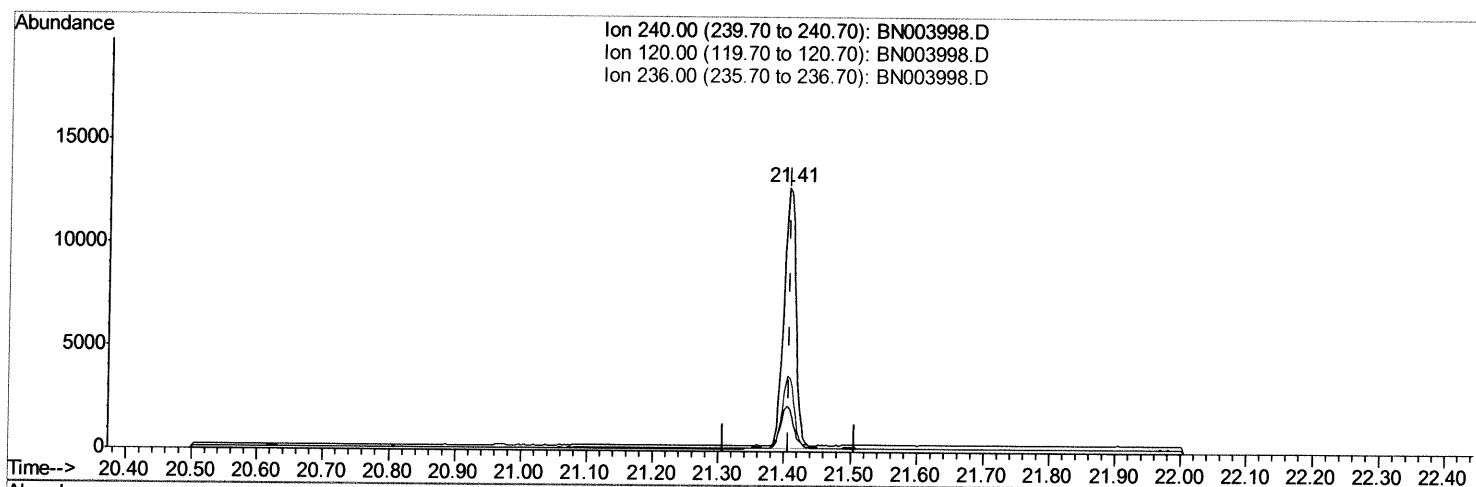
Data File : BN003998.D
Acq On : 16 Dec 2018 16:58
Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Sohil
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(16) Chrysene-d12 (I)

21.406min (-0.002) 0.40ng/ul m

response 16301

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.46#
236.00	27.60	28.53
0.00	0.00	0.00

> SJ
12/17/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121618\
Quantitation Report (Qedit)

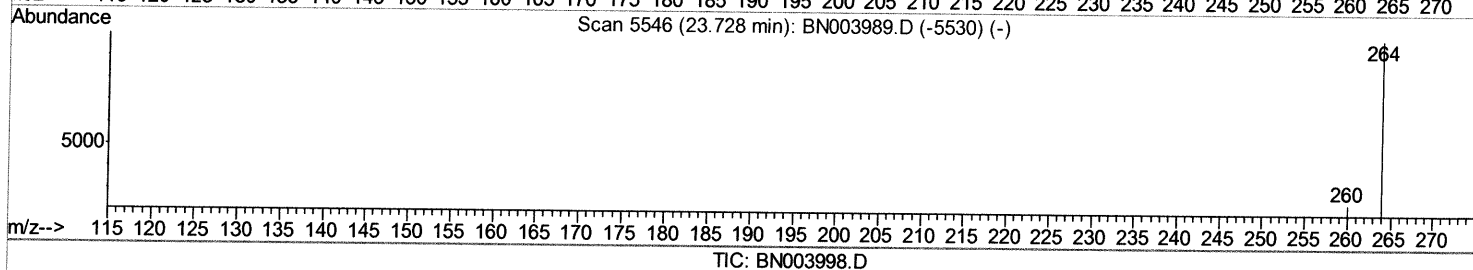
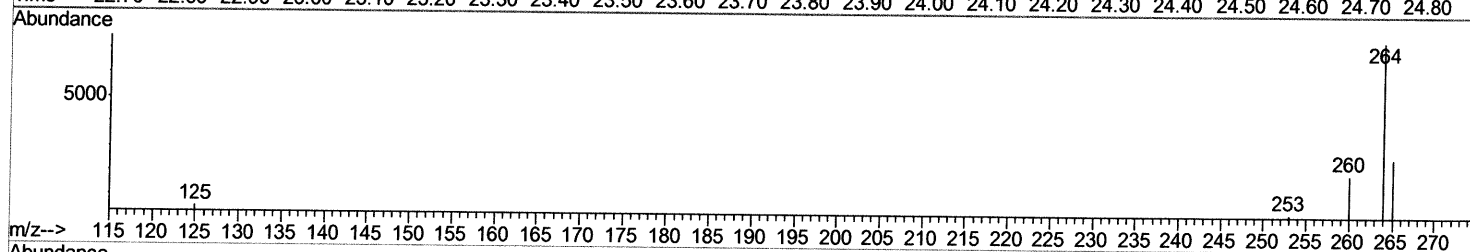
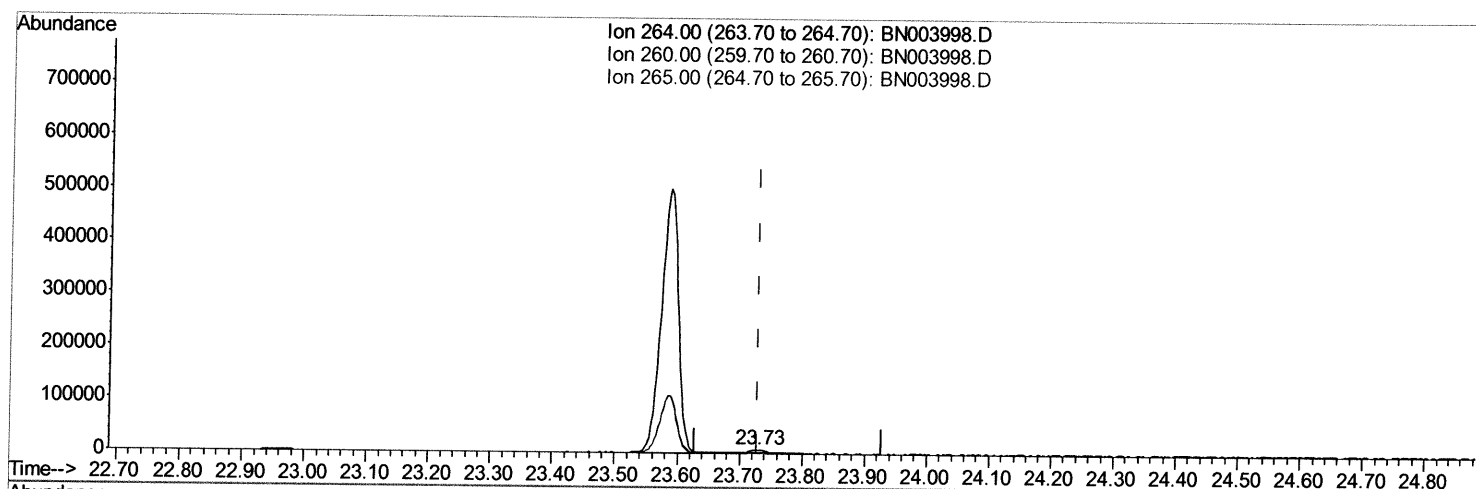
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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(20) Perylene-d12 (I)

23.729min (+0.001) 0.40ng/ul

response 15306

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.49
265.00	33.50	36.40
0.00	0.00	0.00

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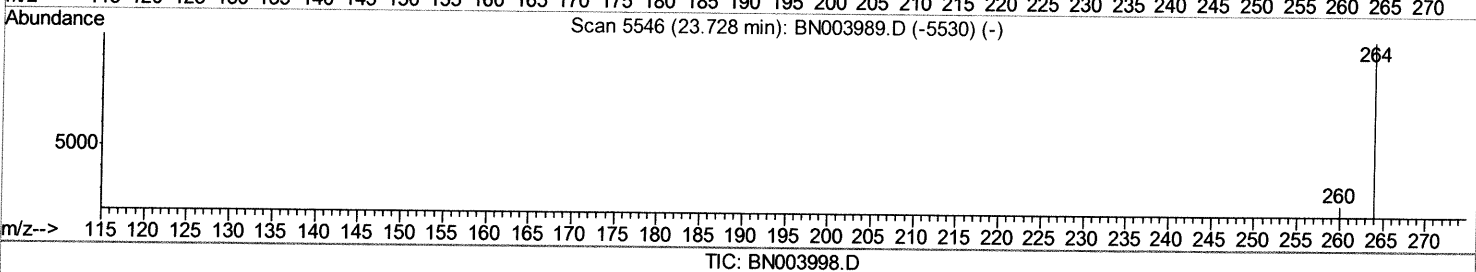
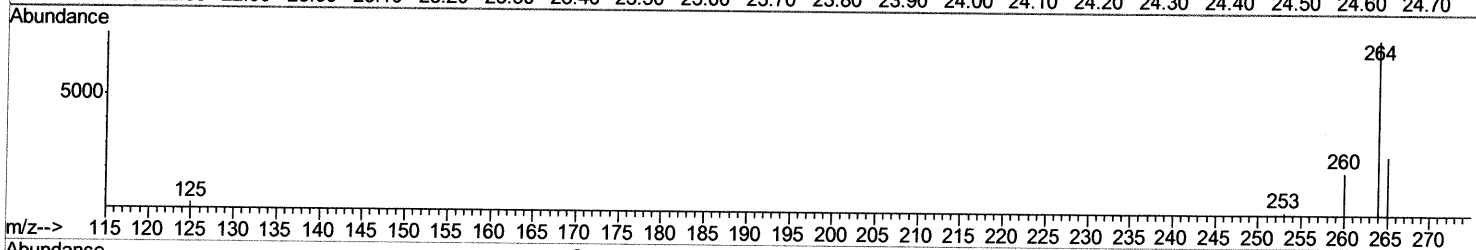
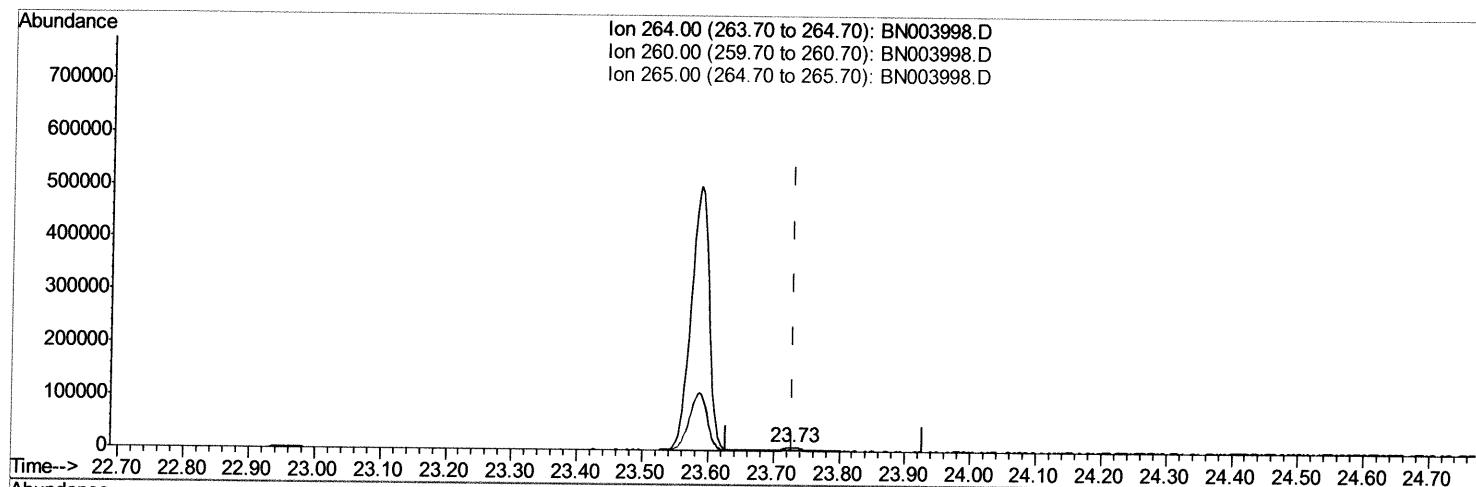
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Operator : JU/SJ
Sample : J6229-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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(20) Perylene-d12 (I)

23.729min (+0.001) 0.40ng/ul m

response 13780

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.49
265.00	33.50	36.40
0.00	0.00	0.00

> SJ
12/17/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1831	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8982	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5740	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14128m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16301m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13780m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4425	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	12759m	0.31	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	12.29	142	470	0.027	ng/ul	Qvalue 90
12) Phenanthrene	17.26	178	2091m	0.045	ng/ul	

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

SJ
12/17/18