

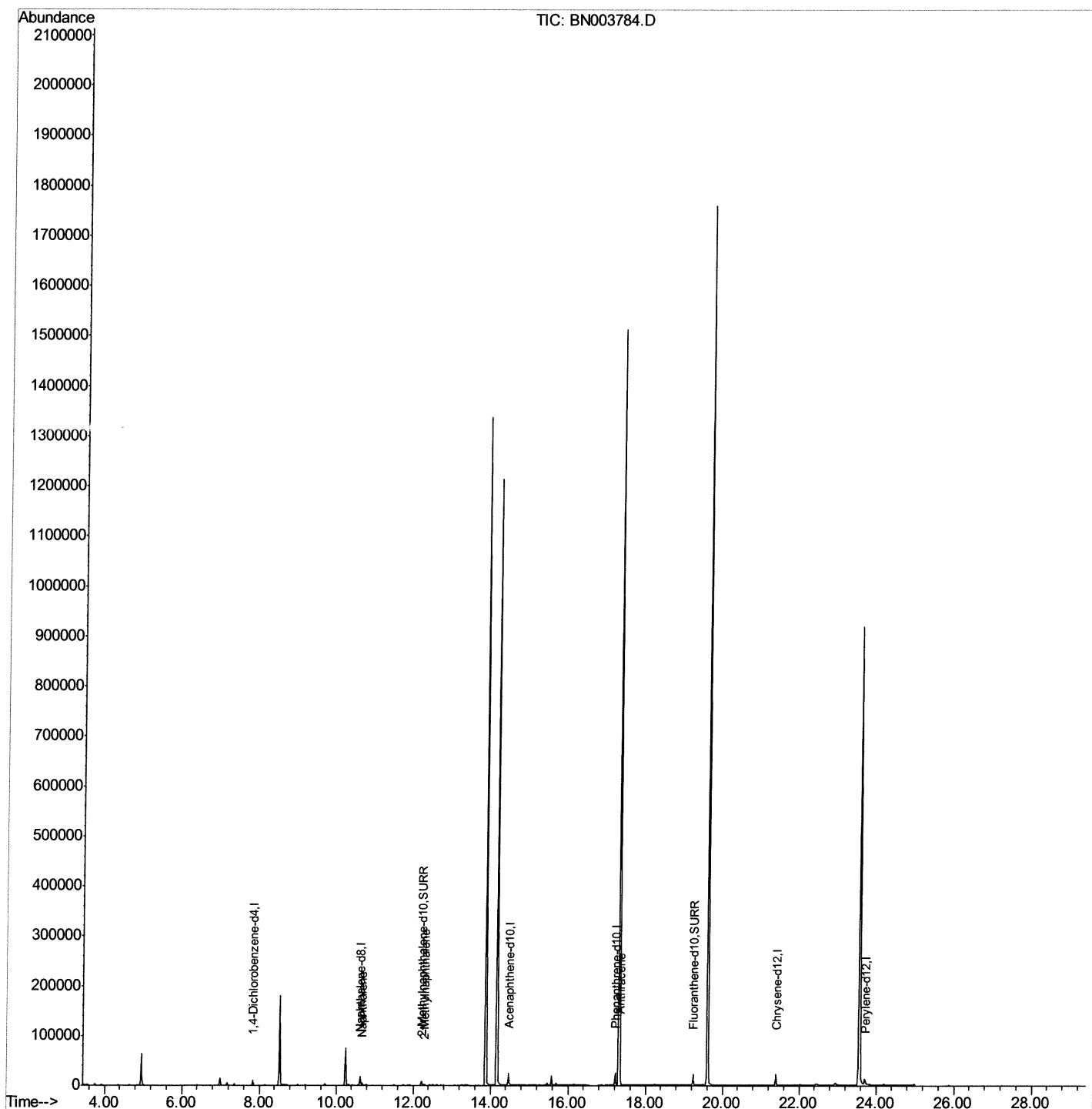
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4166

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:17:04 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 11 03:42:06 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

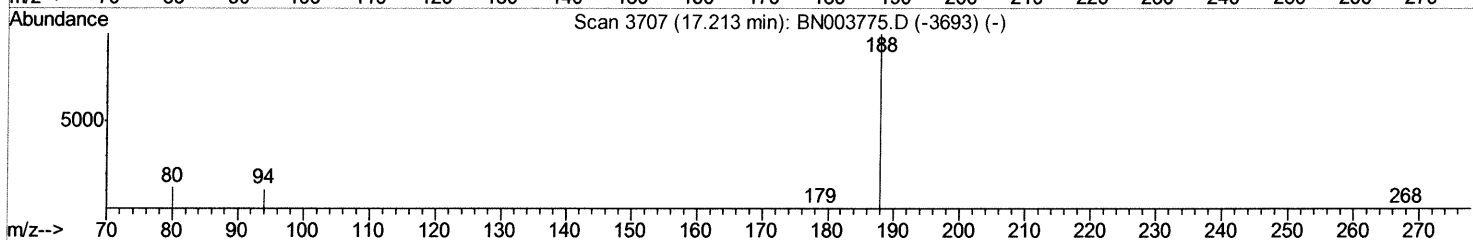
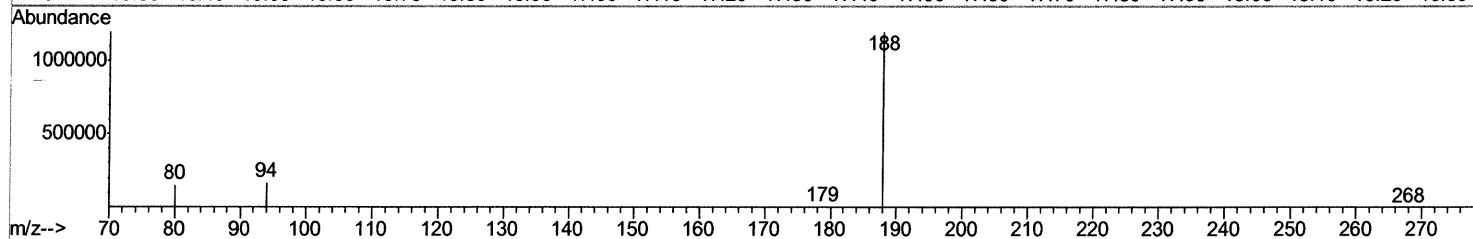
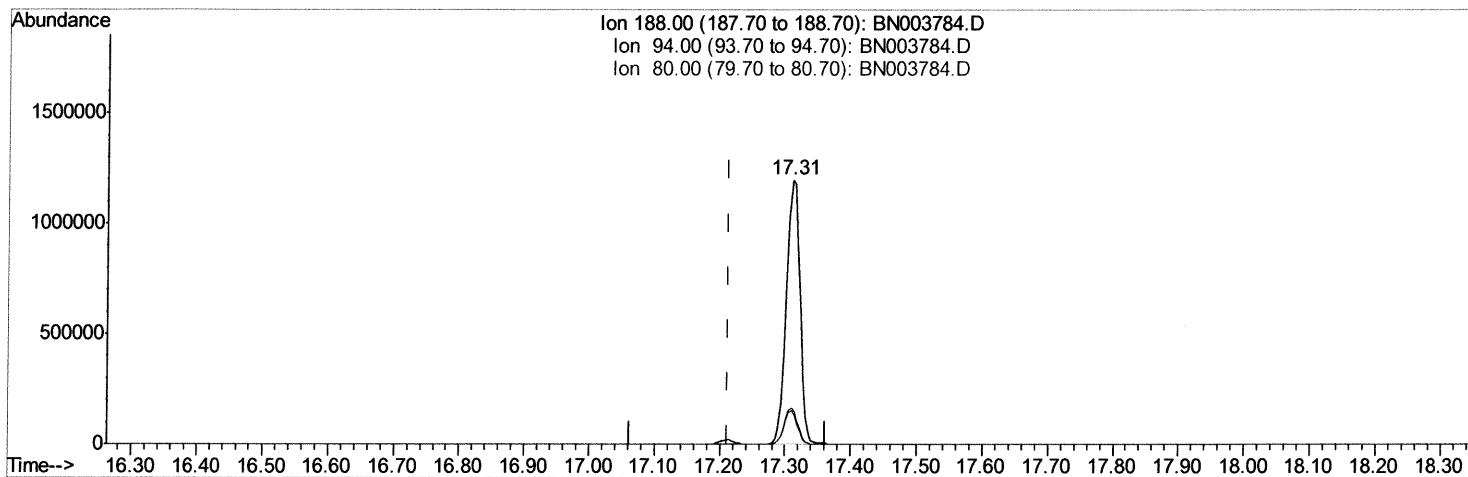
Data File : BN003784.D
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Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 03:45:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003784.D

(10) Phenanthrene-d10 (I)

17.310min (+0.097) 0.40ng/ul

response 1721220

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.86#
80.00	11.60	12.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

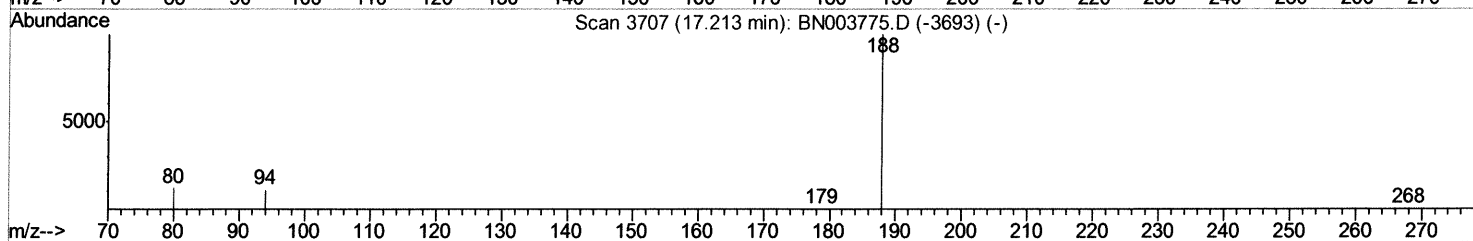
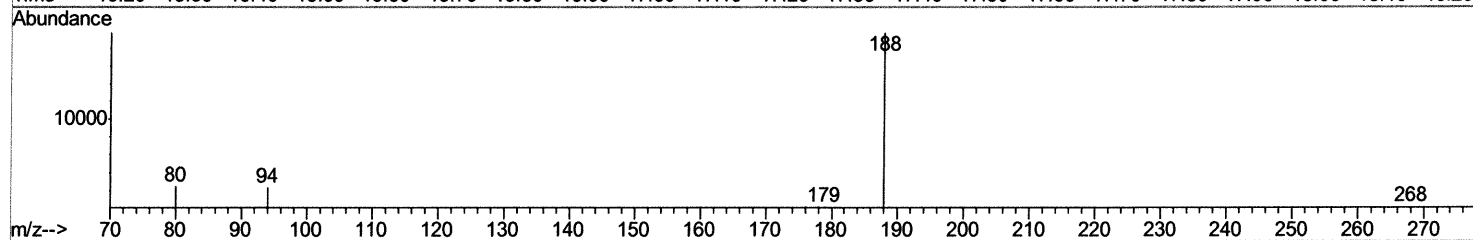
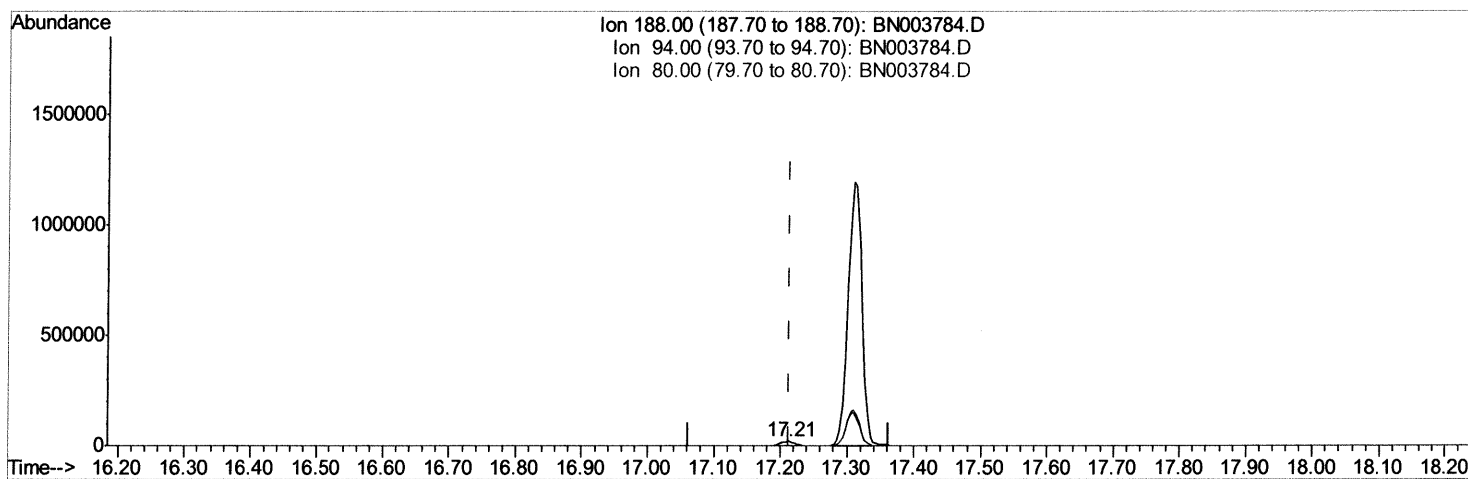
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN003784.D

(10) Phenanthrene-d10 (I)

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

response 27625

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.57
80.00	11.60	12.51
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

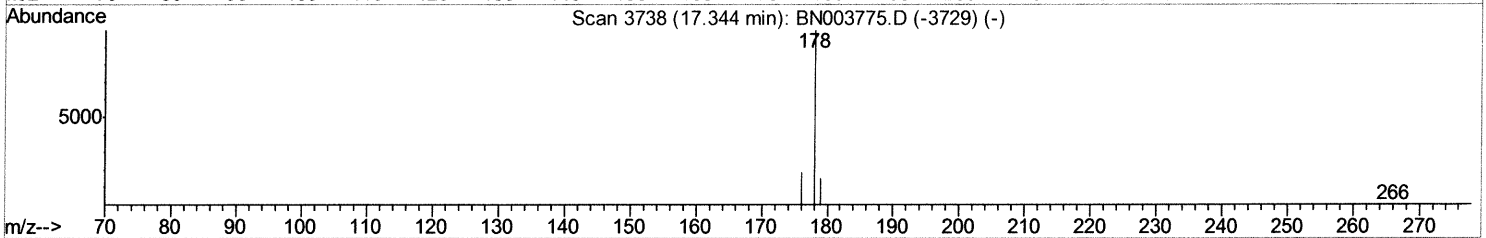
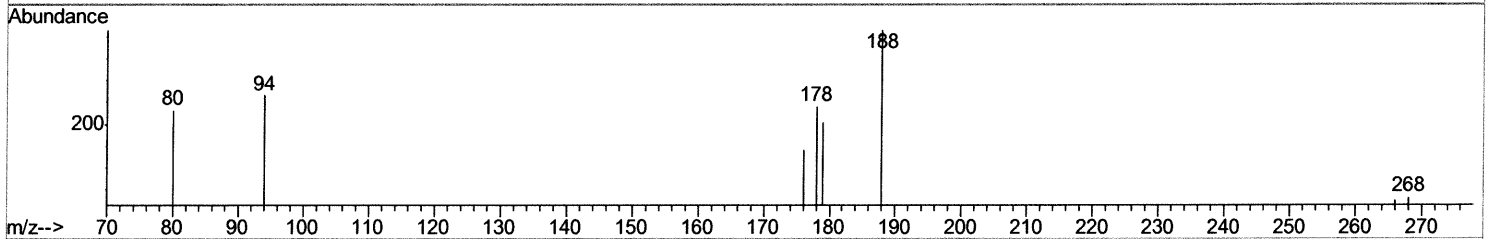
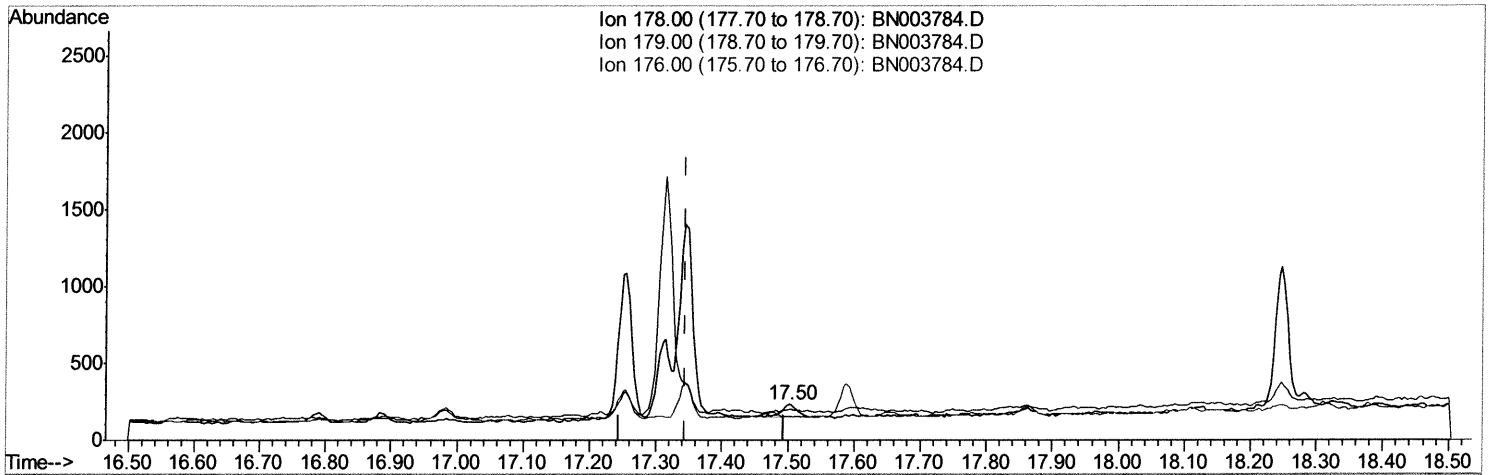
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:14:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003784.D

(13) Anthracene

17.504min (+0.160) 0.00ng/ul

response 147

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	87.93#
176.00	18.50	65.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

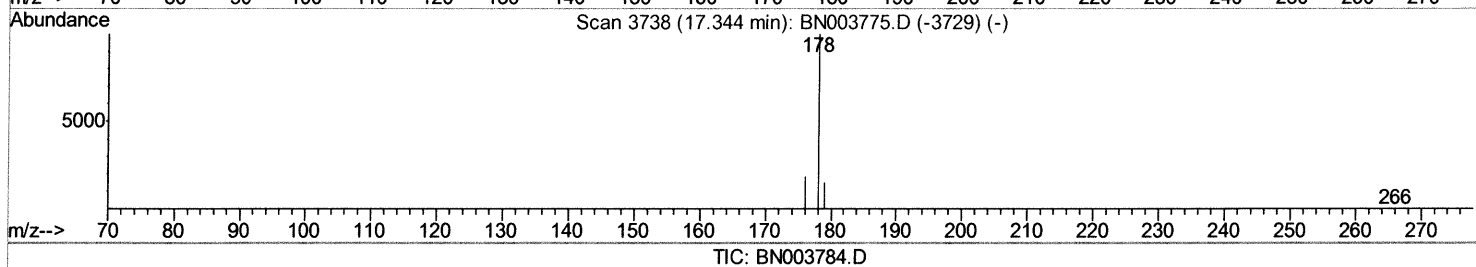
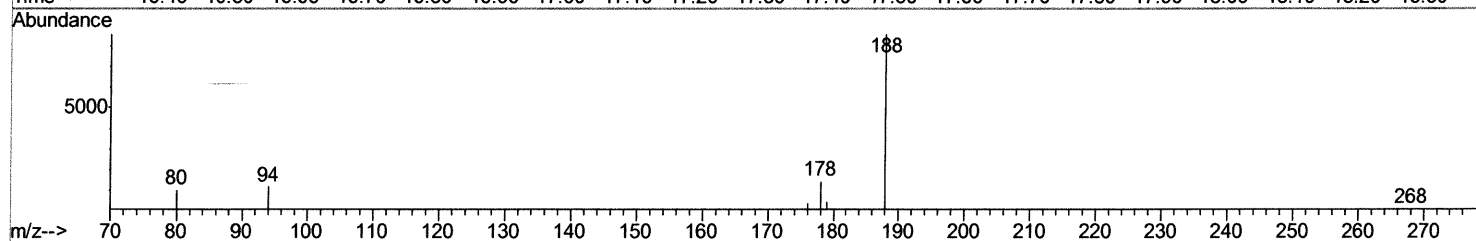
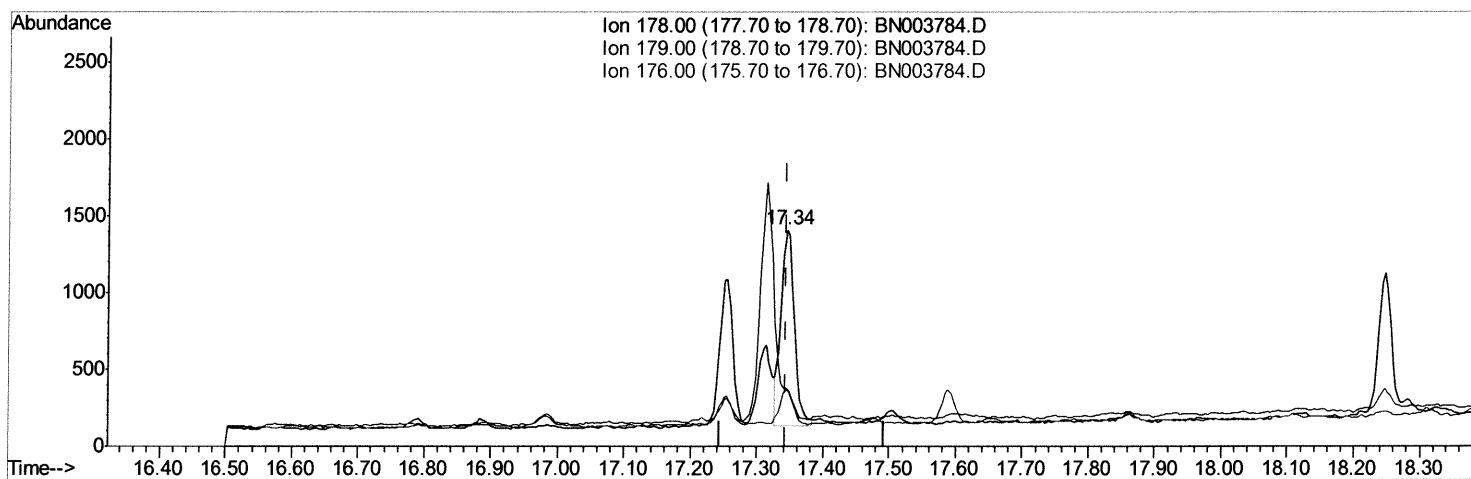
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4166

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:14:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Tue Dec 11 03:42:06 2018
Response via : Initial Calibration



(13) Anthracene

17.343min (-0.000) 0.02ng/ul m> SJ 12/12/18

response 1797

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	26.88#
176.00	18.50	25.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

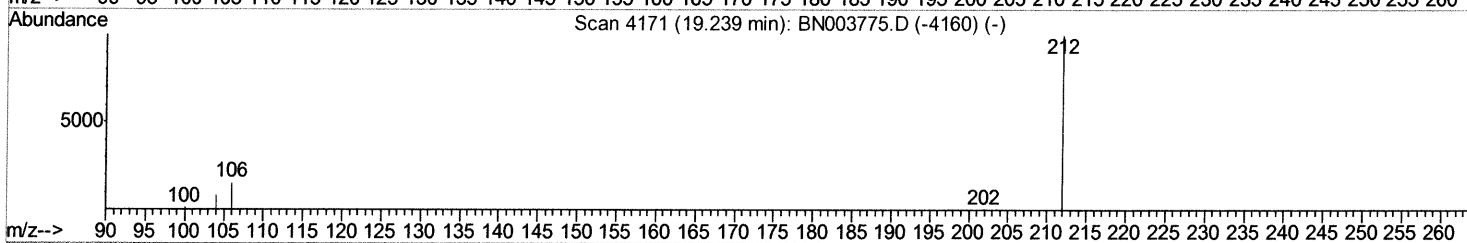
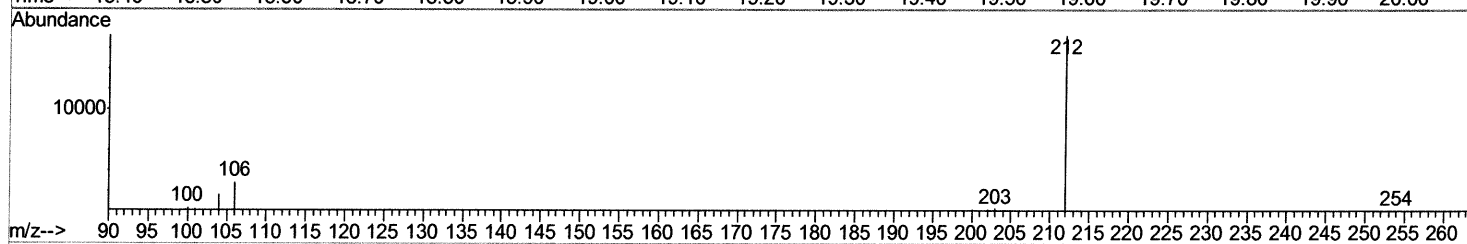
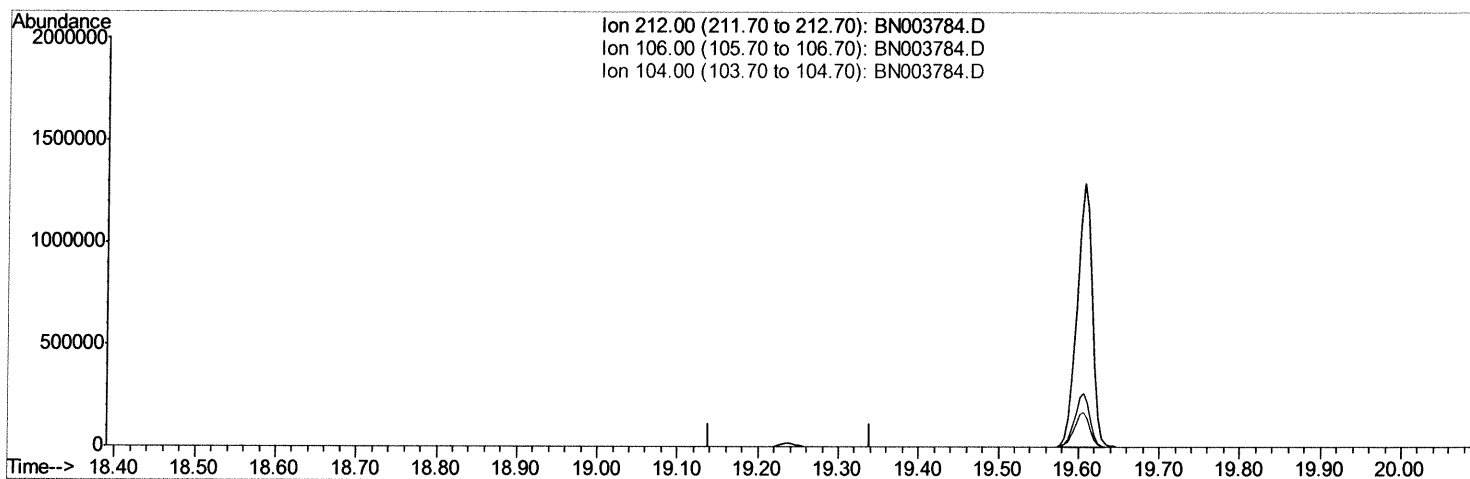
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4166

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:14:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN003784.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 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\BN121018\
Quantitation Report (Qedit)

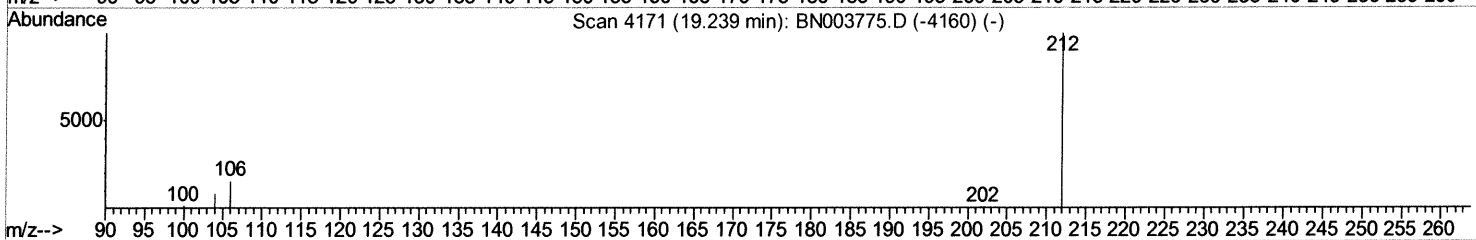
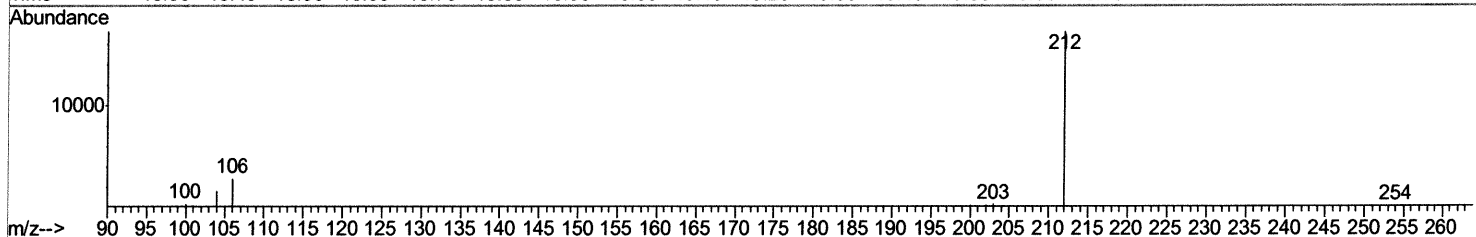
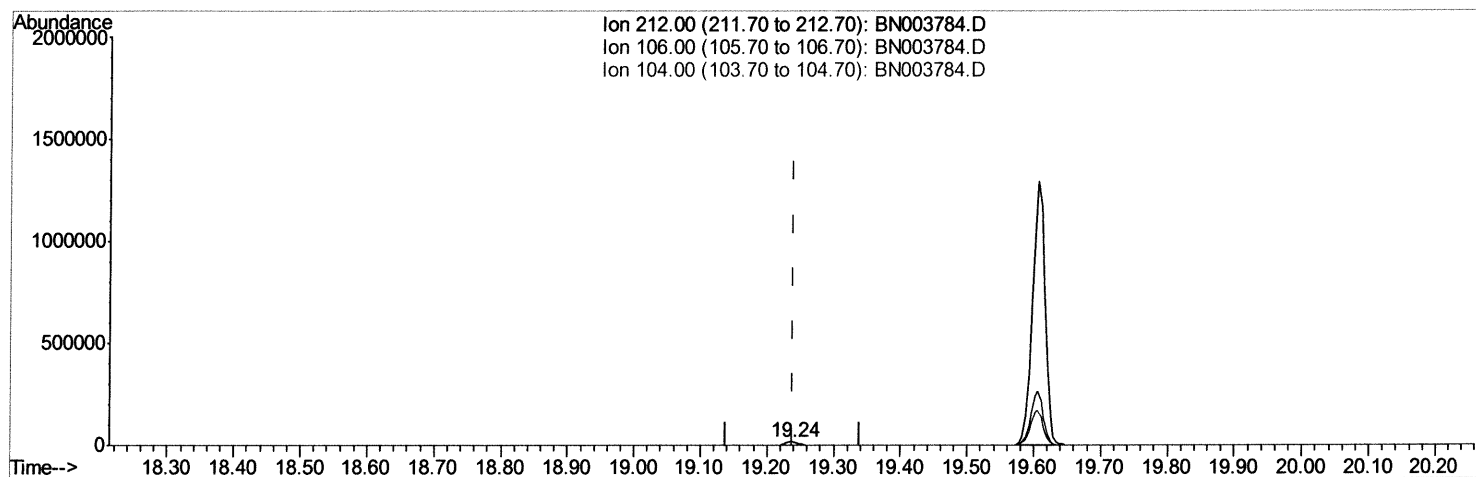
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4166

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:14:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN003784.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.28ng/ul m> SJ 12/12/18

response 22895

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

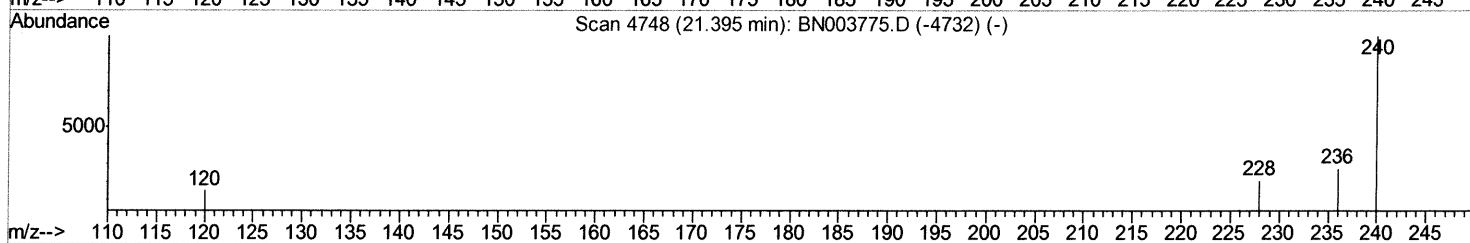
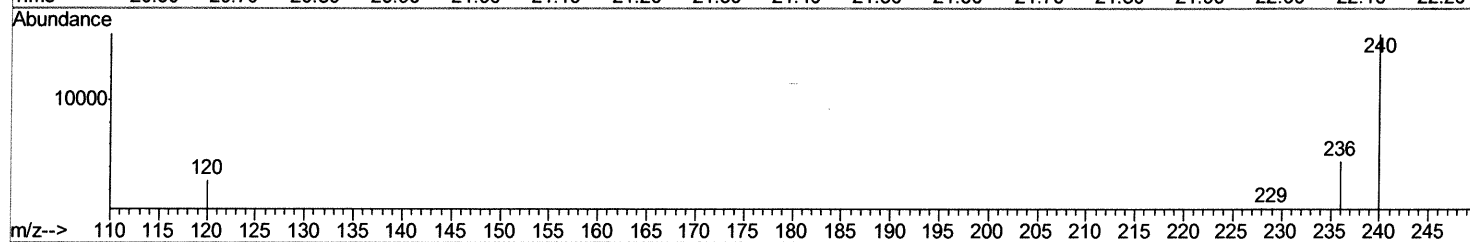
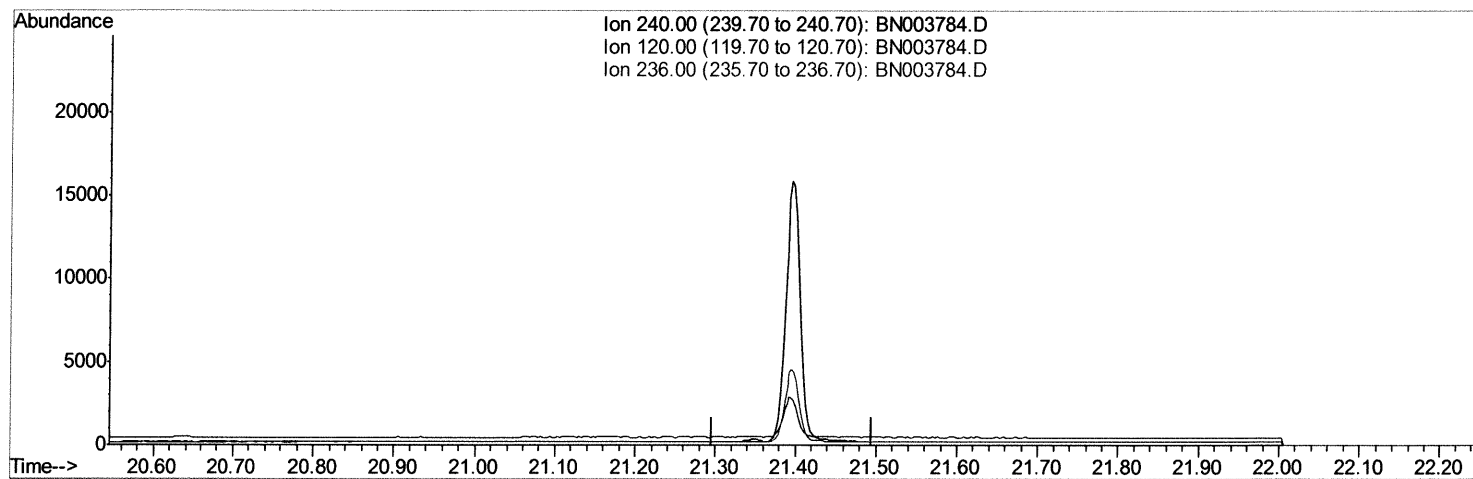
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4166

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:14:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003784.D

(16) Chrysene-d12 (I)

21.395min (-21.395) 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\BN121018\
Quantitation Report (Qedit)

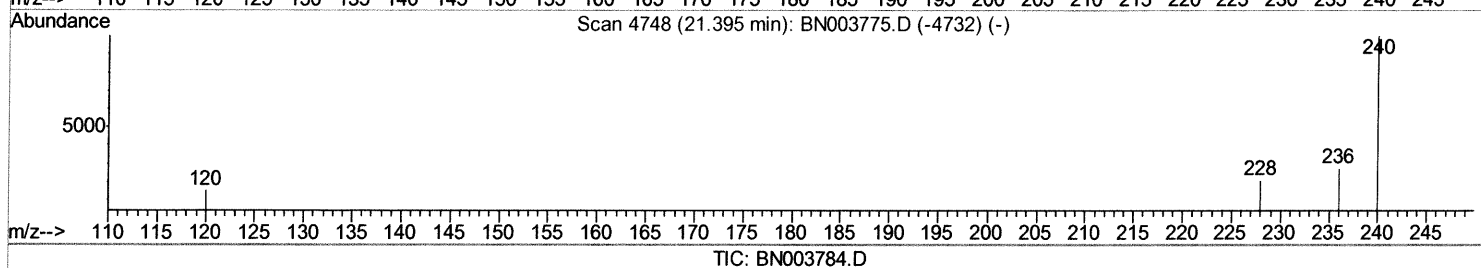
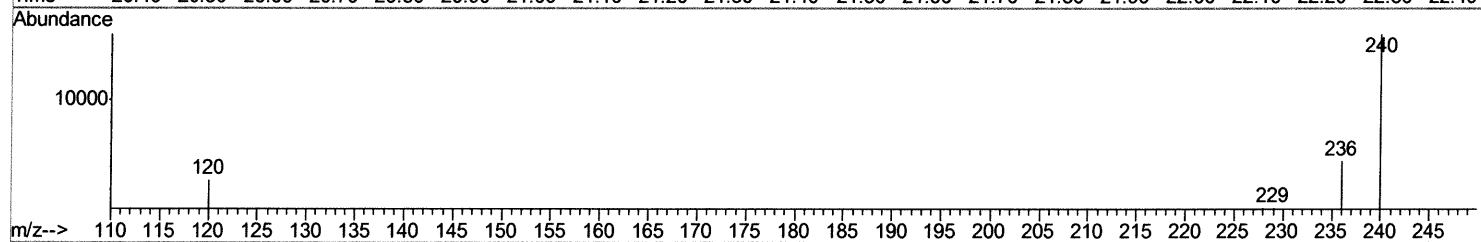
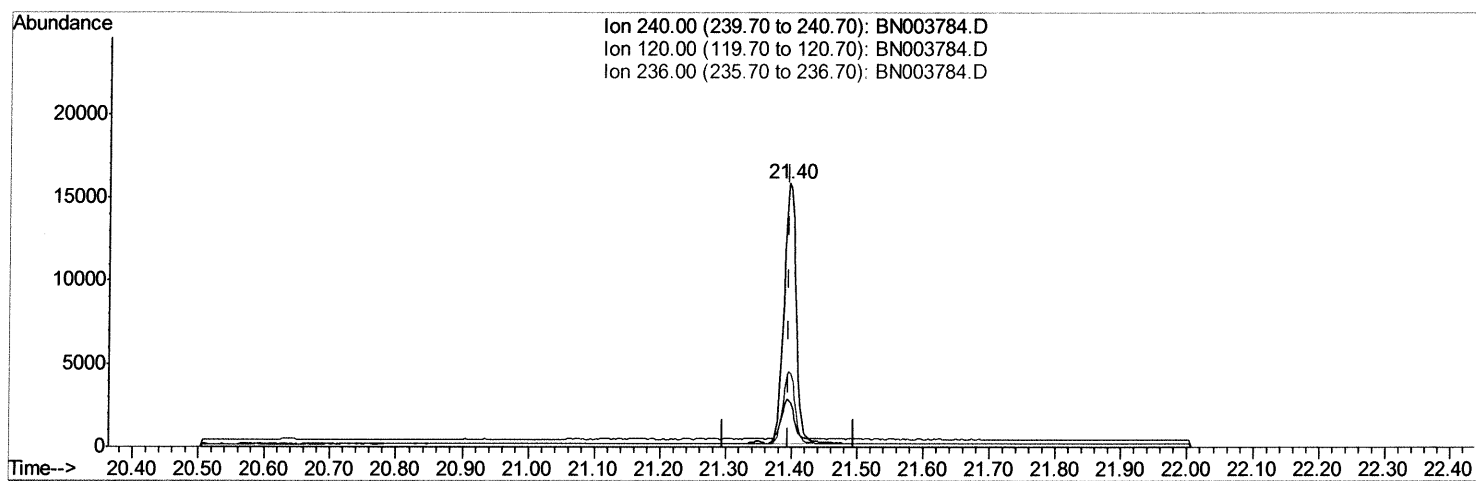
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4166

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:14:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.395min (-0.000) 0.40ng/ul m > SJ 12/12/18

response 20254

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.94#
236.00	27.60	28.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

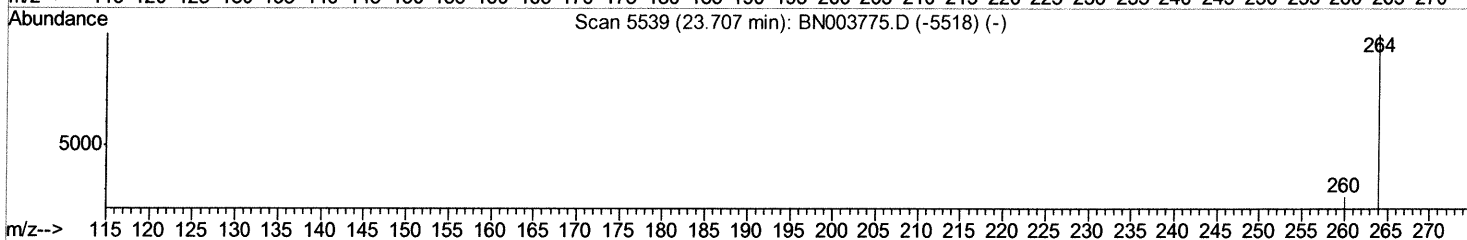
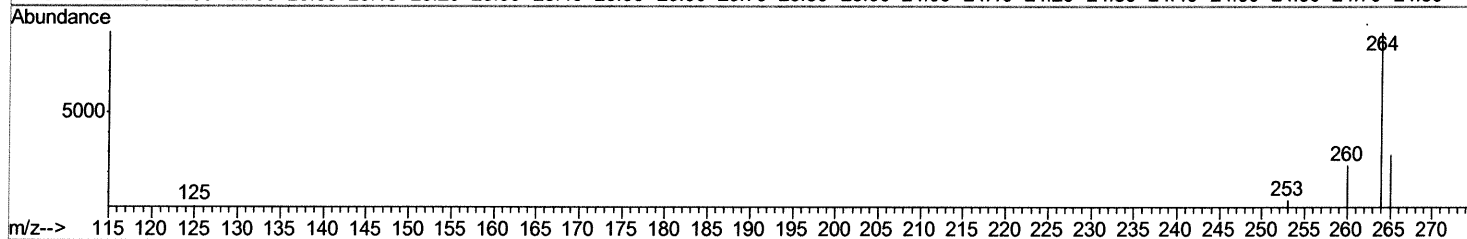
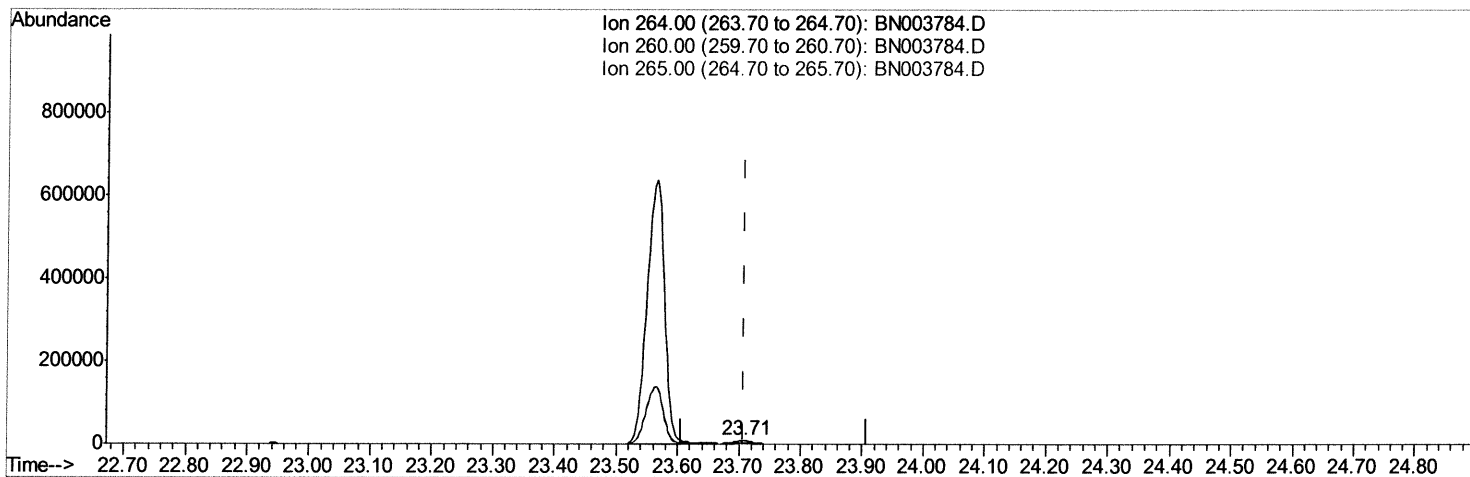
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4166

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:15 PM

Quant Time: Dec 11 04:16:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003784.D

(20) Perylene-d12 (I)

23.707min (-0.000) 0.40ng/ul

response 19676

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.40
265.00	33.50	32.23
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

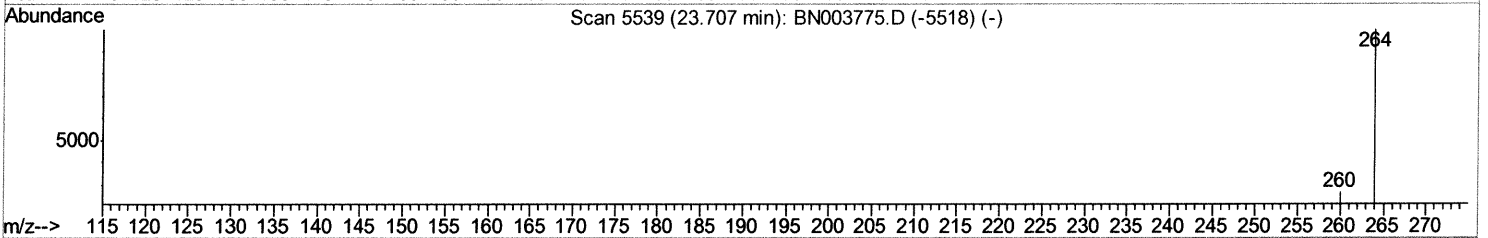
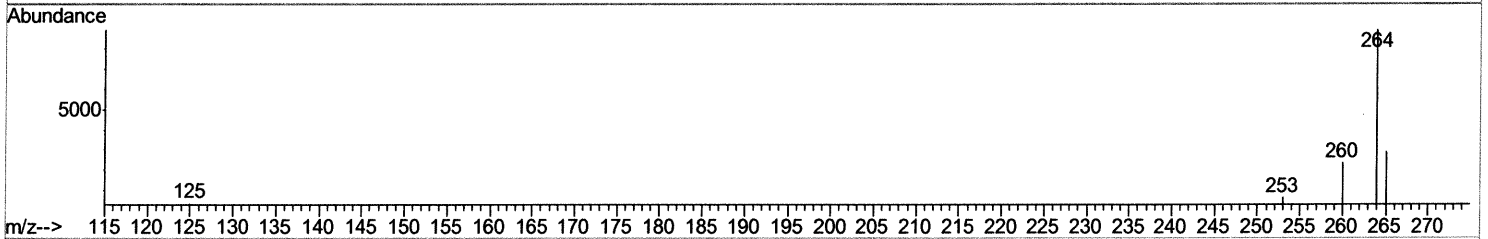
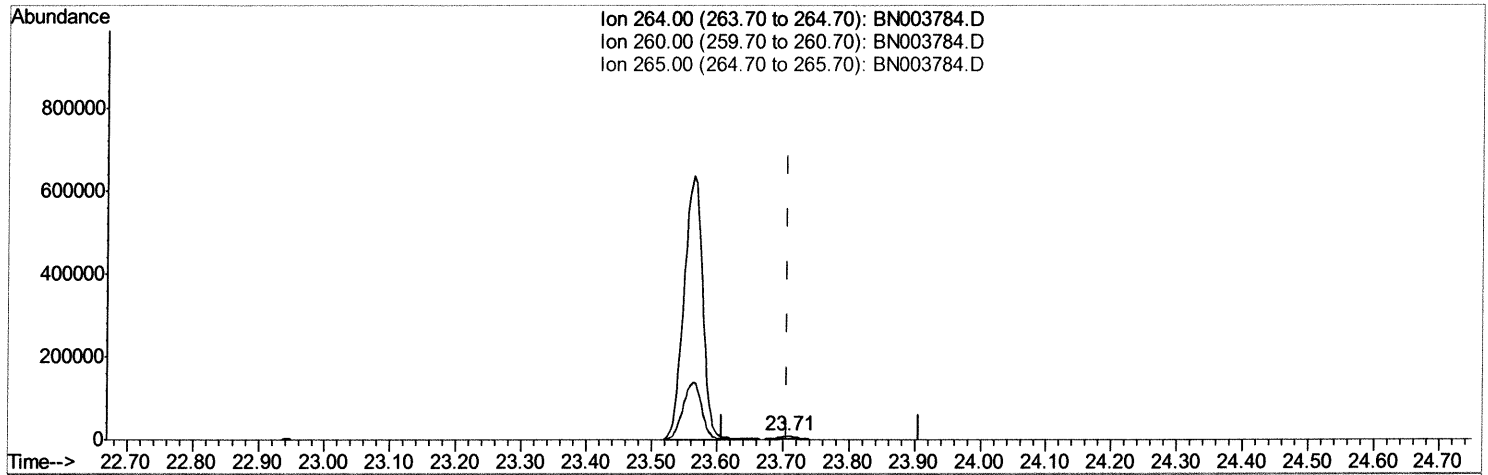
Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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12/11/2018 6:12:15 PM

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TIC: BN003784.D

(20) Perylene-d12 (I)

23.707min (-0.000) 0.40ng/ul m) SJ 12/12/18

response 14902

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.40
265.00	33.50	32.23
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5812	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23702	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14216	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27625m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	20254m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	14902m	0.40	ng/ul	0.00

SJ 12/12/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.22	152	10780	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	22895m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	7198	0.108	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	1217	0.026	ng/ul	100
13) Anthracene	17.34	178	1797m	0.024	ng/ul	

SJ 12/12/18

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