

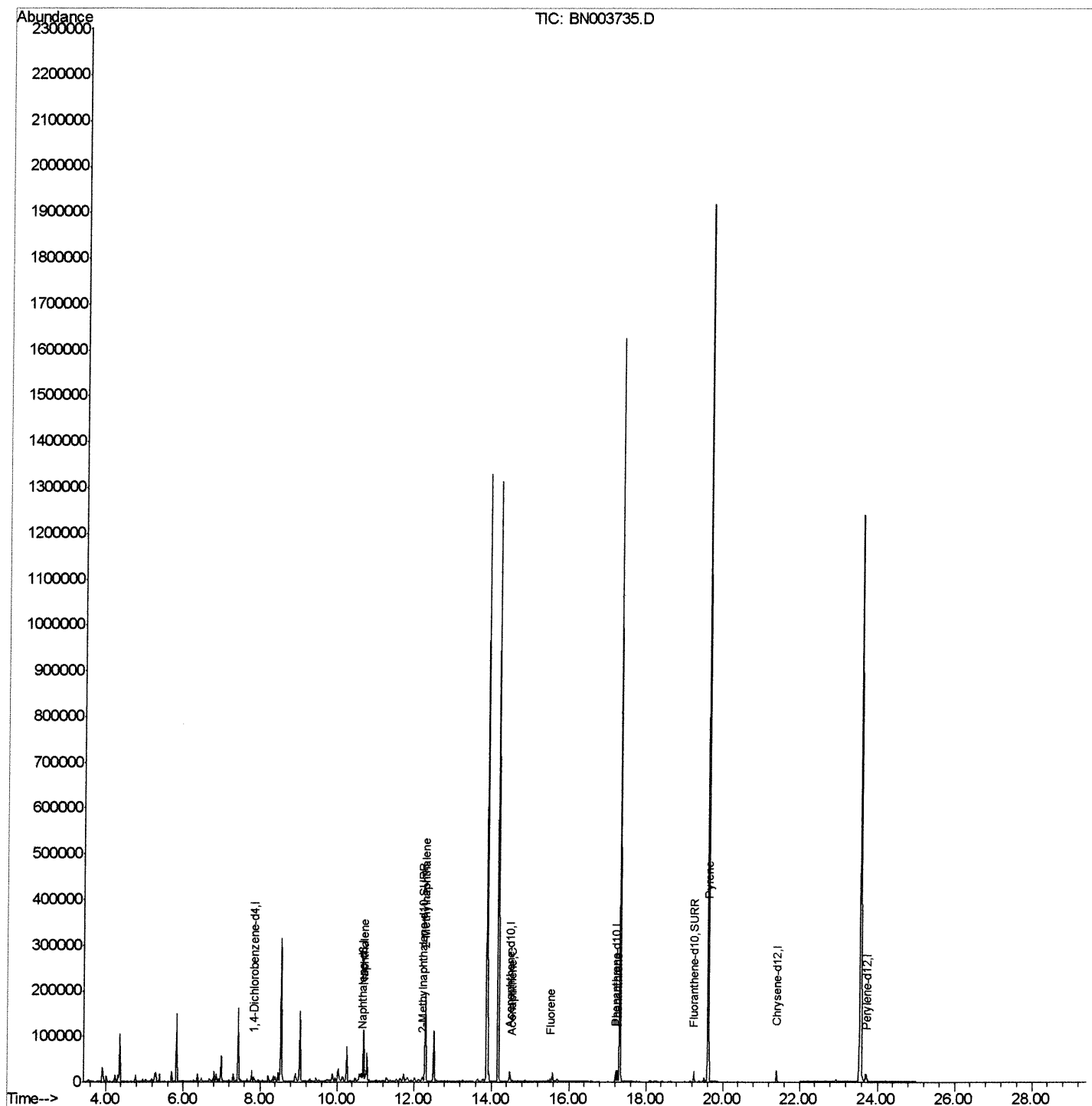
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (QT Reviewed)
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y38

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:14 PM

Quant Time: Dec 07 03:29:17 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 : Fri Dec 07 03:02:08 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

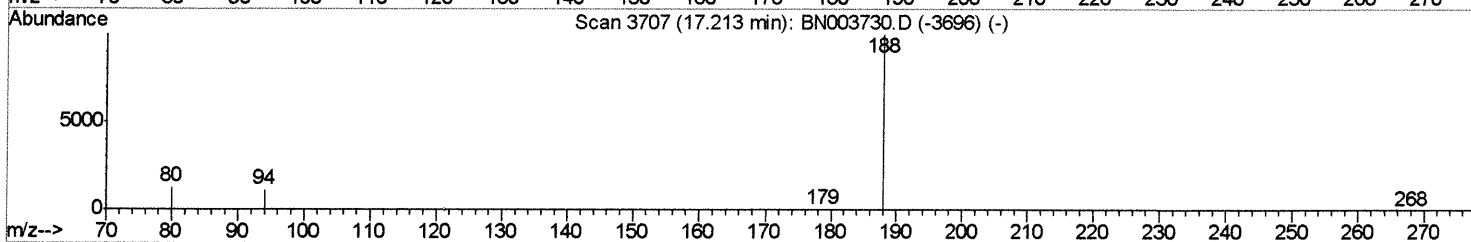
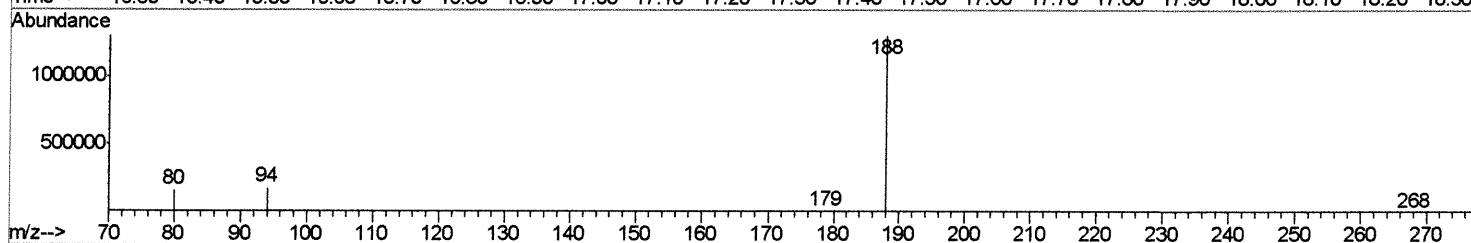
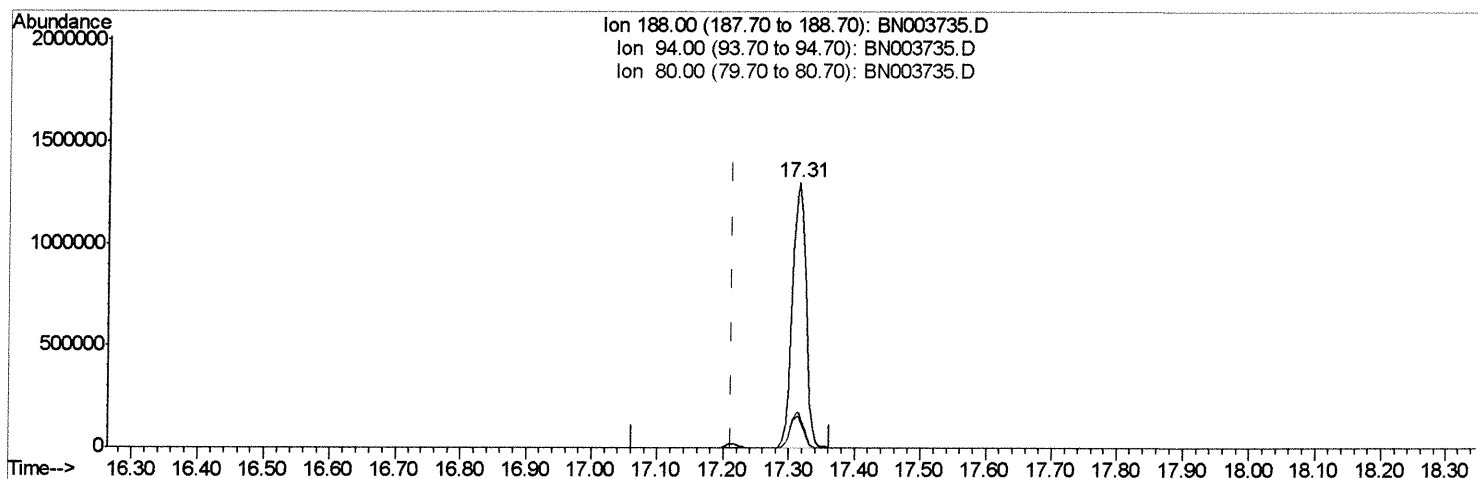
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
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Manual Integrations
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TIC: BN003735.D

(10) Phenanthrene-d10 (I)

17.314min (+0.101) 0.40ng/ul

response 1864220

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.13#
80.00	11.60	11.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

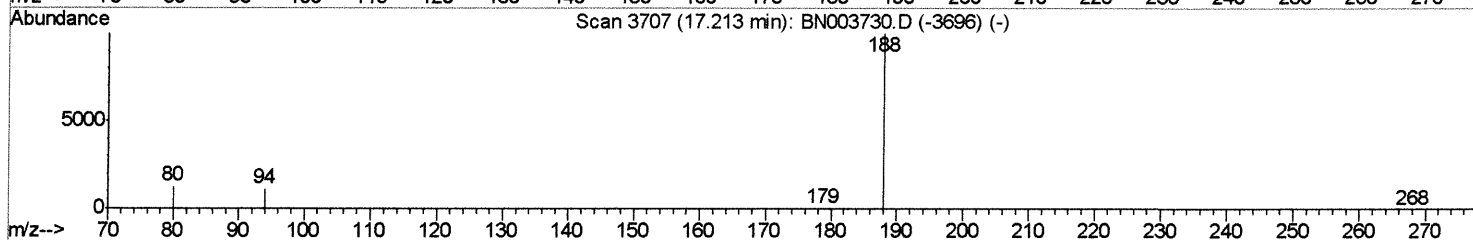
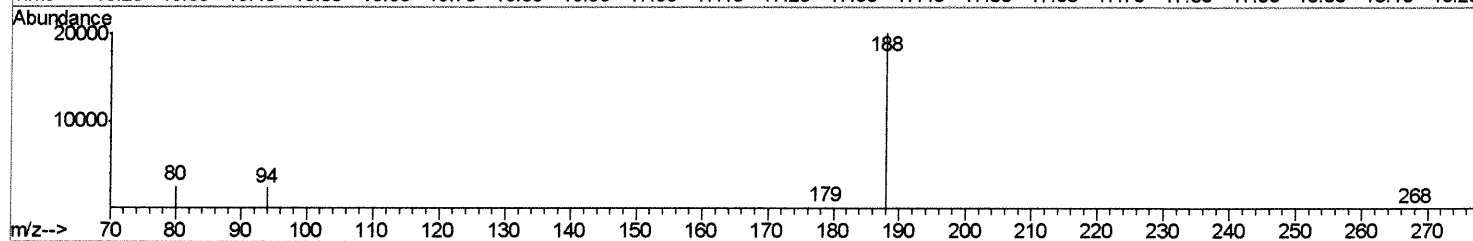
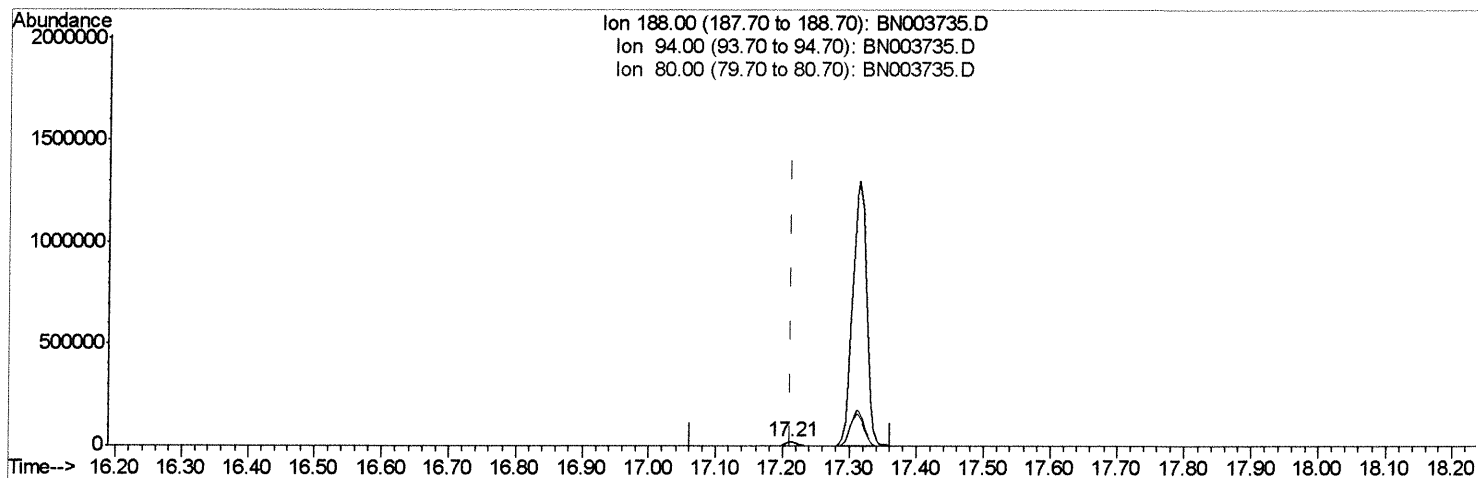
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN003735.D

(10) Phenanthrene-d10 (I)

17.213min (+0.000) 0.40ng/ul m >SD 12/11/18

response 27536

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.65
80.00	11.60	12.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

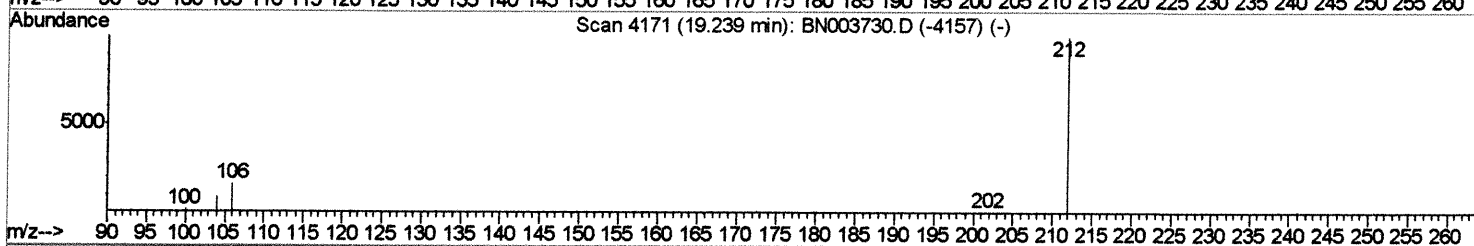
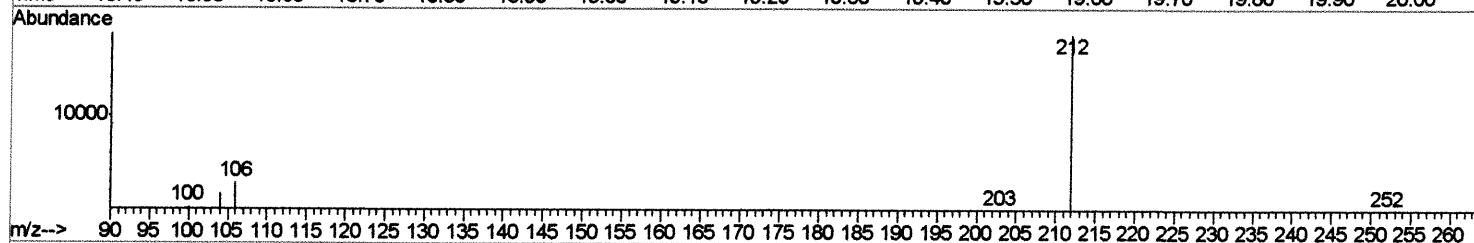
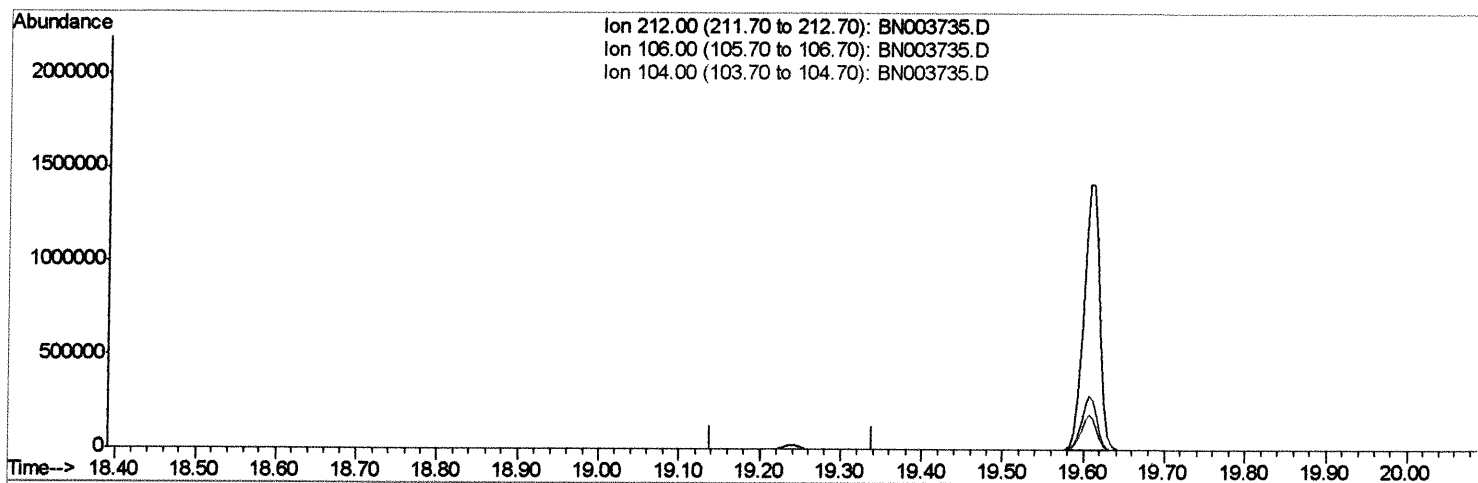
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y38

Manual Integrations
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Quant Time: Dec 07 03:26:10 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 : Fri Dec 07 03:02:08 2018
Response via : Initial Calibration



TIC: BN003735.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\BN120618\
Quantitation Report (Qedit)

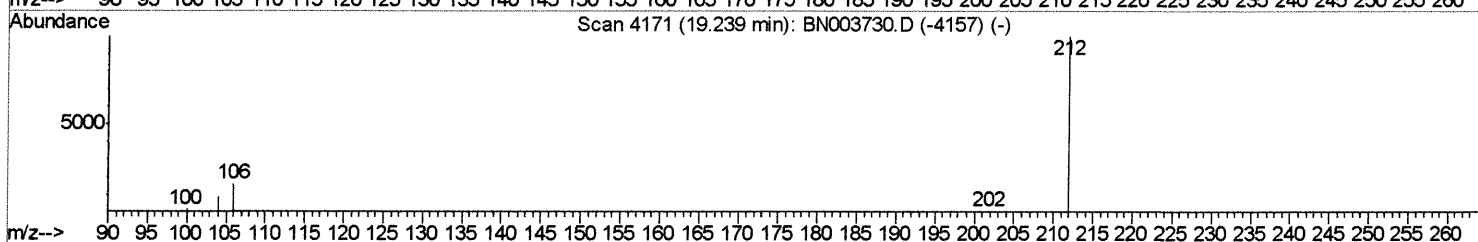
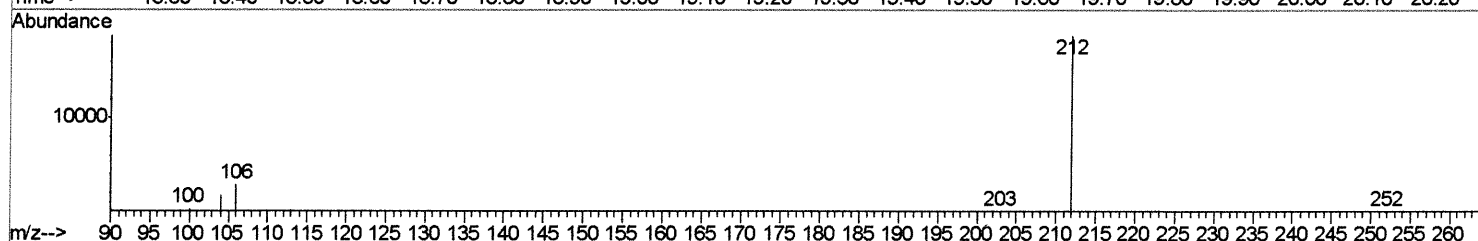
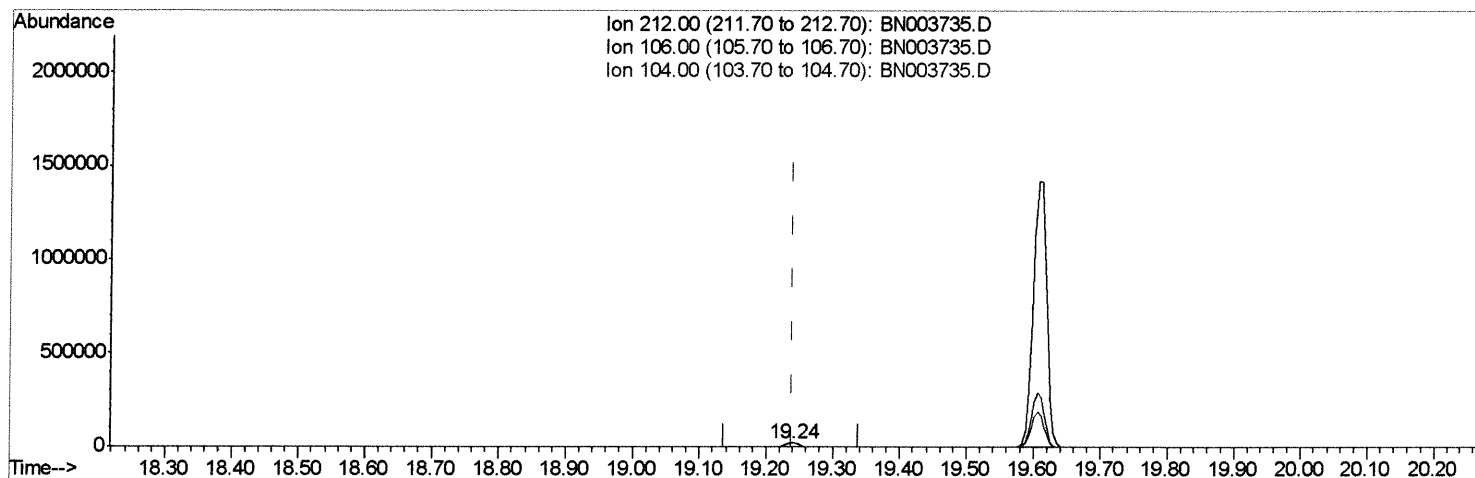
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y38

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:14 PM

Quant Time: Dec 07 03:26:10 2018
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Response via : Initial Calibration



TIC: BN003735.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.31ng/ul m > SD 12/11/18

response 25341

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\BN120618\
Quantitation Report (Qedit)

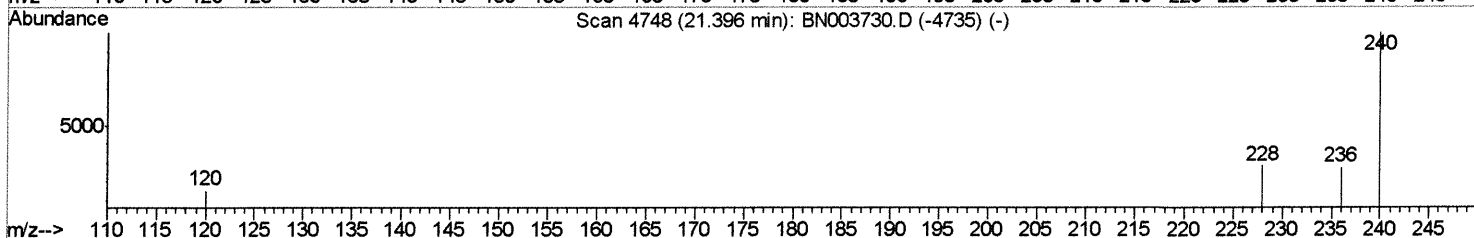
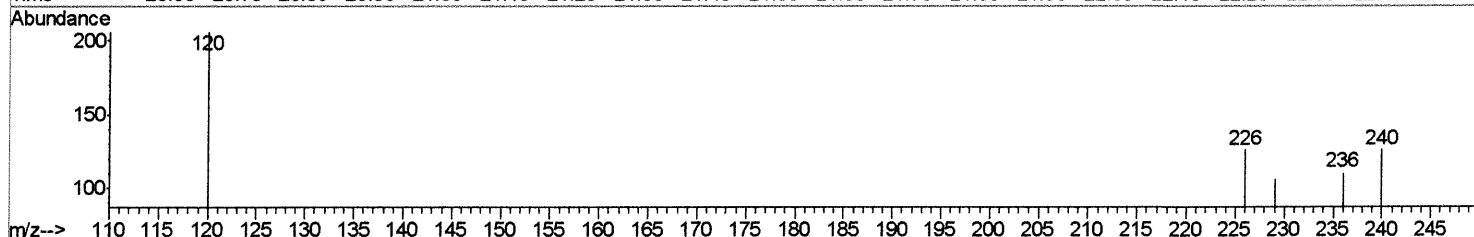
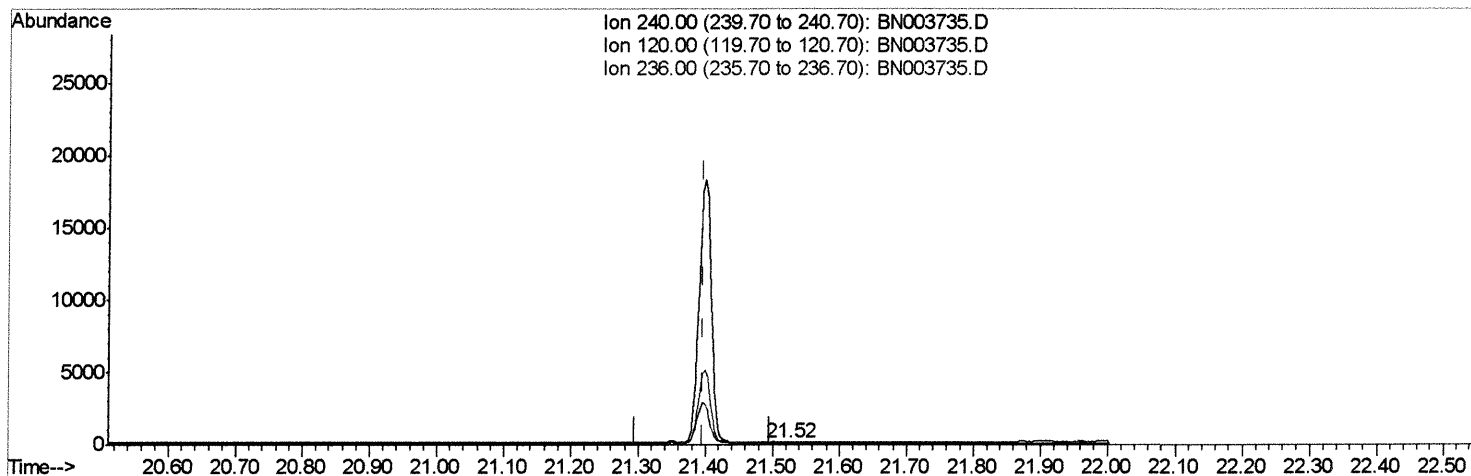
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y38

Manual Integrations
APPROVED

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Quant Time: Dec 07 03:26:10 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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TIC: BN003735.D

(16) Chrysene-d12 (I)

21.524min (+0.129) 0.40ng/ul

response 52

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	163.49#
236.00	27.60	87.30#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

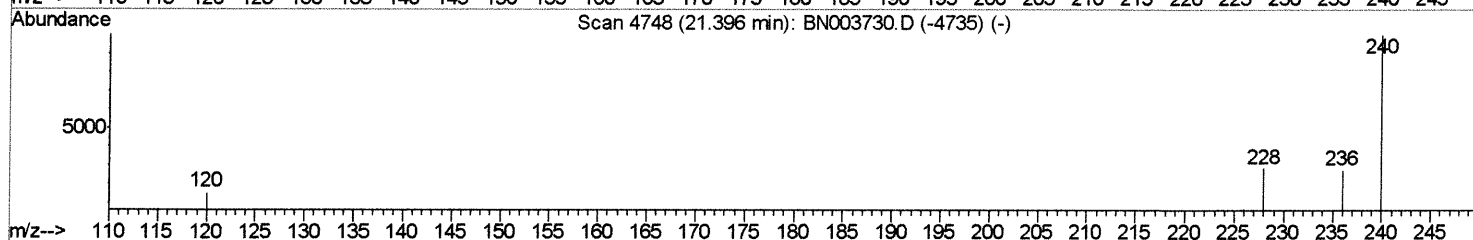
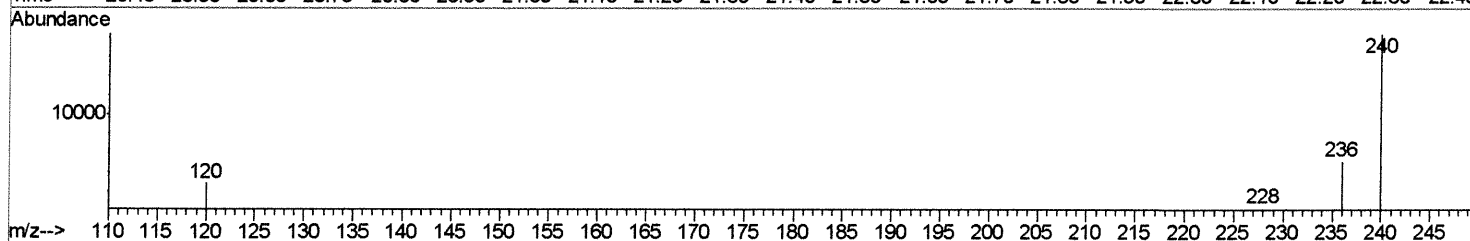
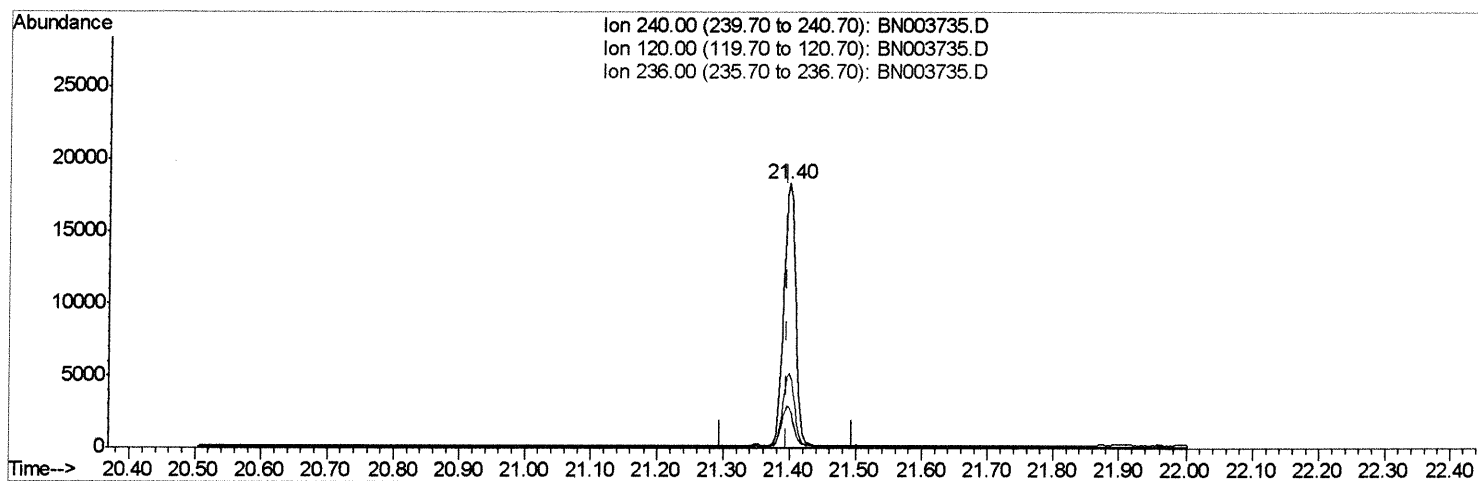
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y38

Manual Integrations
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Quant Time: Dec 07 03:26:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003735.D

(16) Chrysene-d12 (I)

21.398min (+0.003) 0.40ng/ul m

response 23054

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.60
236.00	27.60	28.03
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

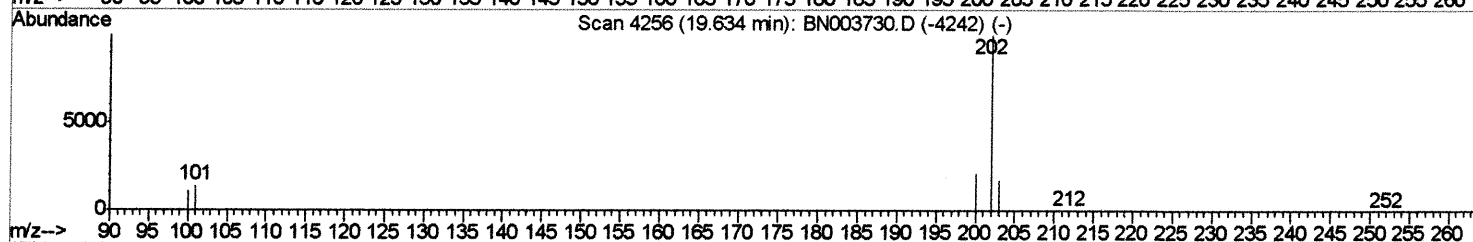
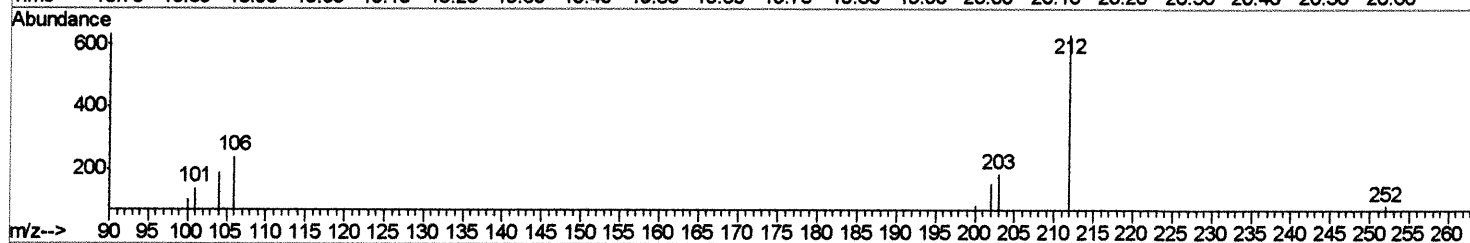
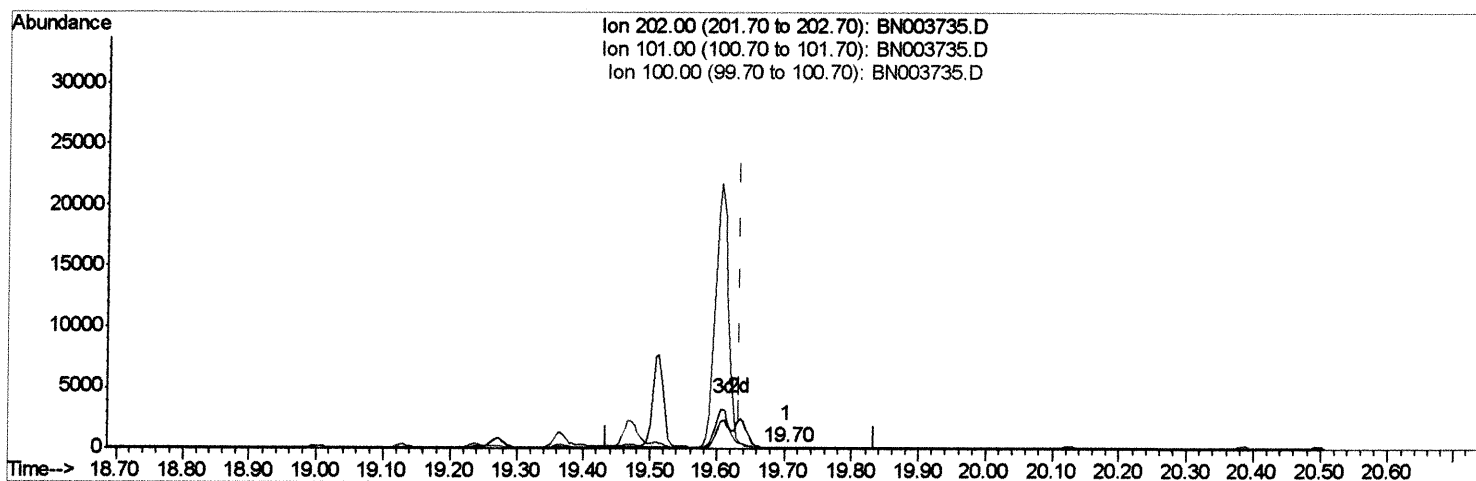
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y38

Manual Integrations
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Quant Time: Dec 07 03:27:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Fri Dec 07 03:02:08 2018
Response via : Initial Calibration



TIC: BN003735.D

(17) Pyrene

19.704min (+0.070) 0.00ng/ul

response 98

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	92.05#
100.00	10.60	66.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

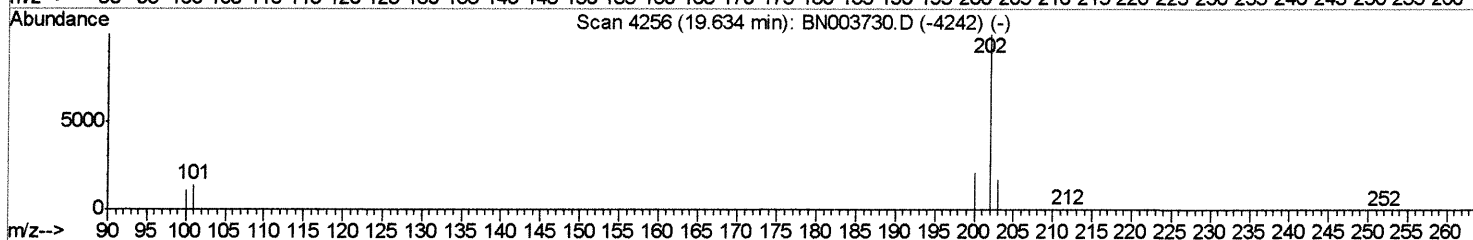
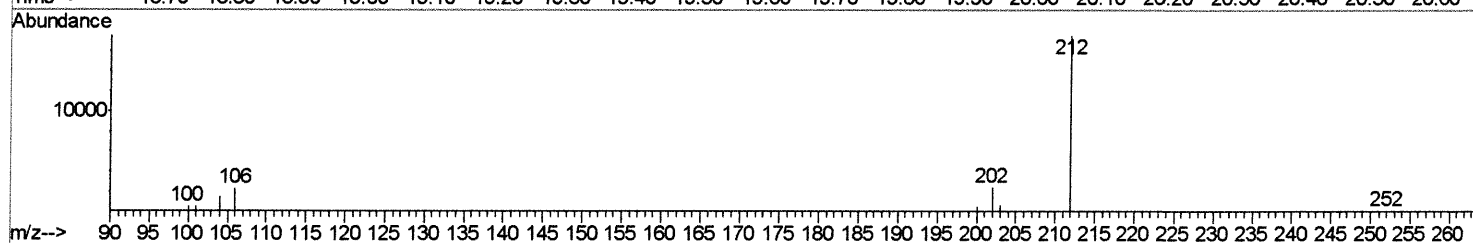
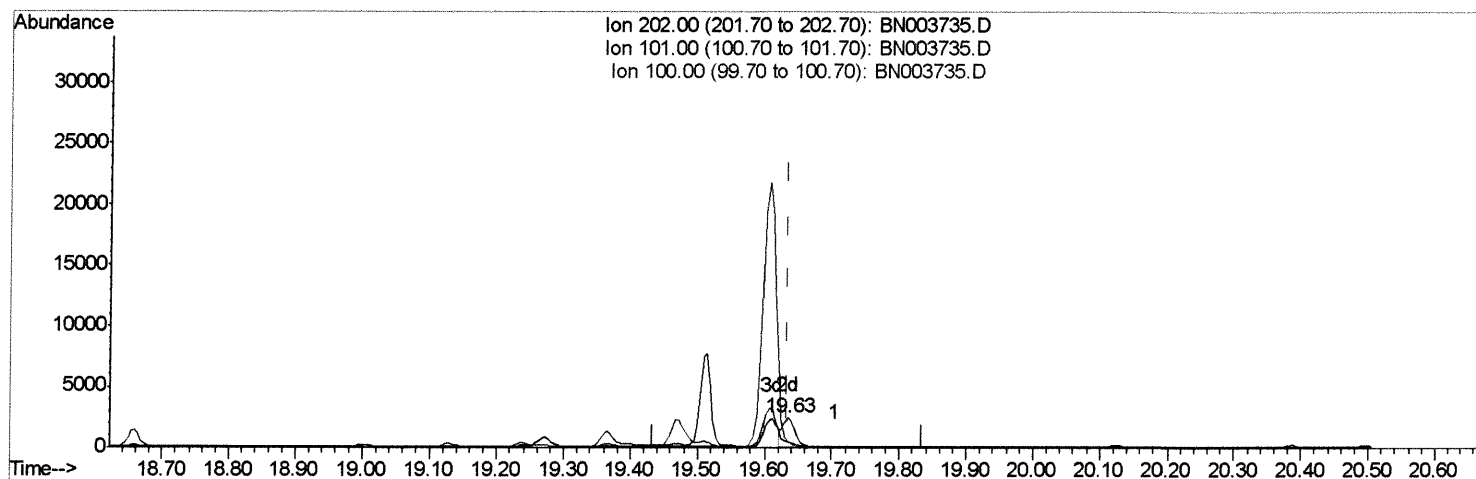
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y38

Manual Integrations
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12/10/2018 12:20:14 PM

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TIC: BN003735.D

(17) Pyrene

19.634min (+0.000) 0.04ng/ul m) 50 12/11/18

response 3102

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	20.51#
100.00	10.60	20.68#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

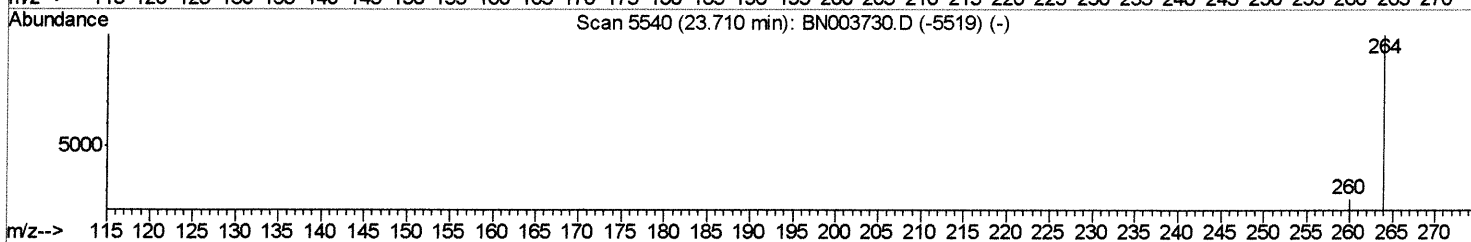
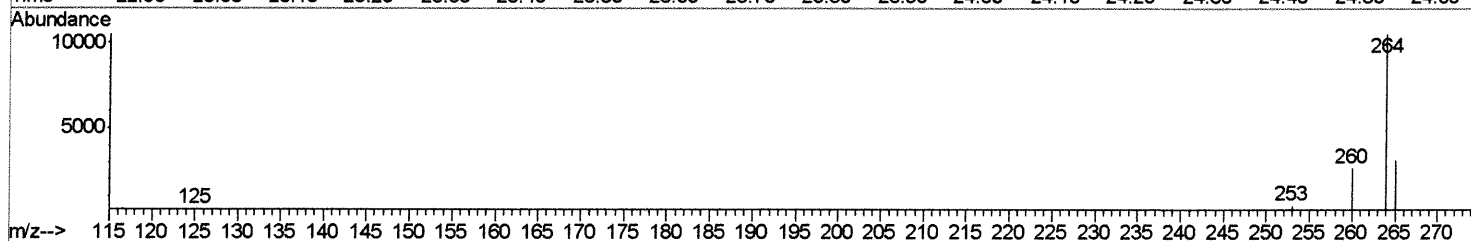
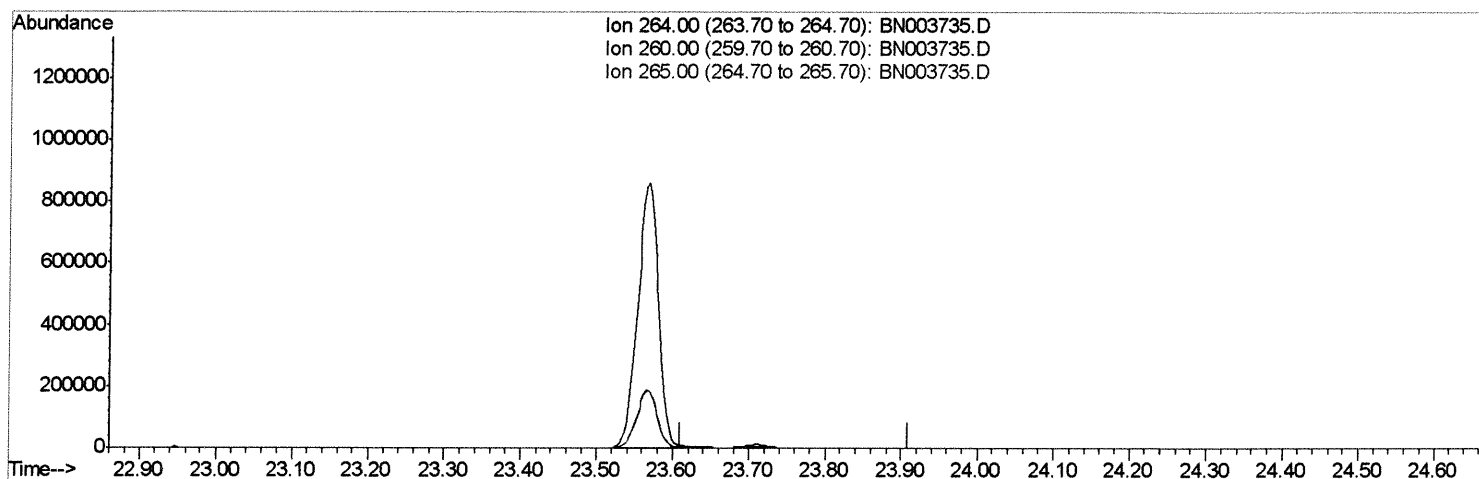
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN003735.D

(20) Perylene-d12 (I)

23.710min (-23.710) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120618\
Quantitation Report (Qedit)

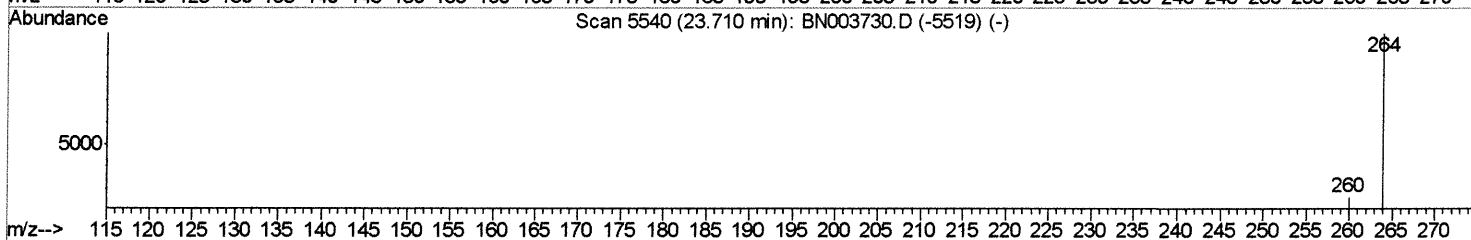
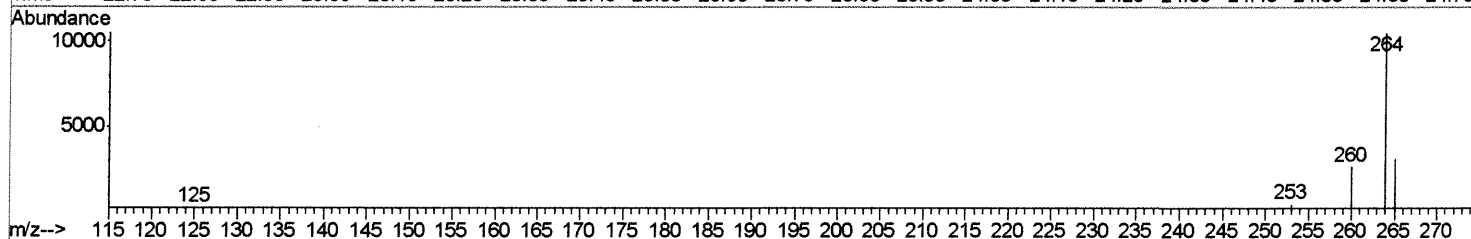
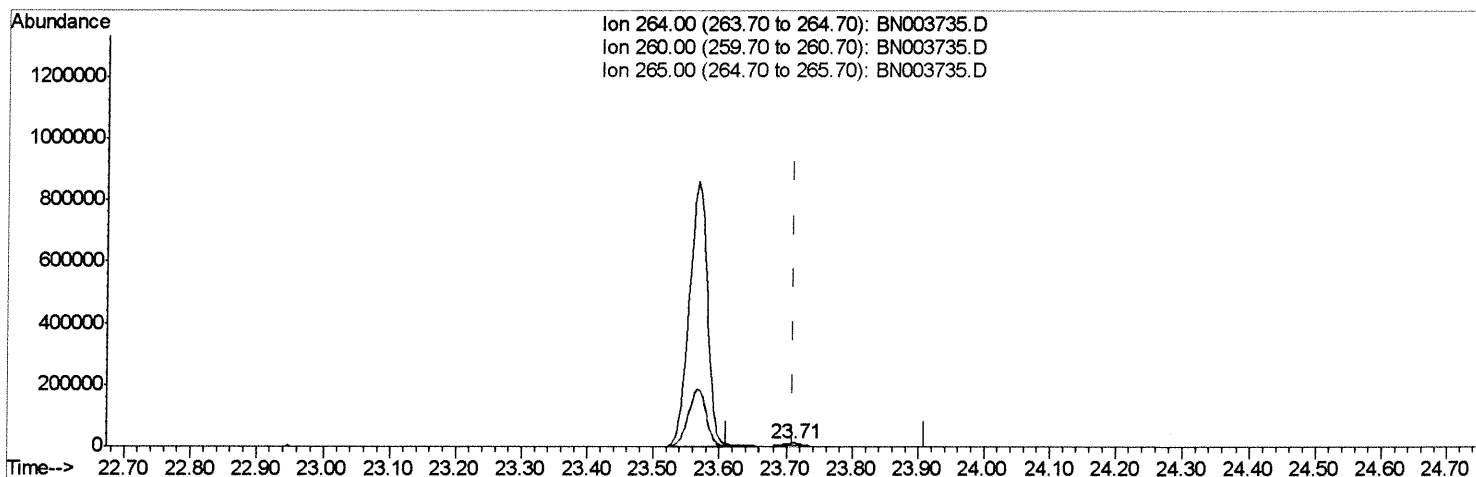
Data File : BN003735.D
Acq On : 06 Dec 2018 17:39
Operator : JU/SJ
Sample : J6077-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN003735.D

(20) Perylene-d12 (I)

23.711min (+0.000) 0.40ng/ul m

SD 12/11/18

response 17295

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.53
265.00	33.50	29.96
0.00	0.00	0.00

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 Quantitation Report (QT Reviewed)
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 Operator : JU/SJ
 Sample : J6077-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5138	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	21811	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12770	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27536m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	23054m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17295m	0.40	ng/ul	0.00

SD 12/11/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	11472	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	25341m	0.31	ng/ul	0.00

SD 12/11/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	145458	2.374	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	136813	3.198	ng/ul	100
8) Acenaphthene	14.53	153	3395	0.067	ng/ul	97
9) Fluorene	15.52	166	4125	0.070	ng/ul#	97
12) Phenanthrene	17.25	178	26242	0.290	ng/ul	99
17) Pyrene	19.63	202	3102m	0.038	ng/ul	

SD 12/11/18

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