

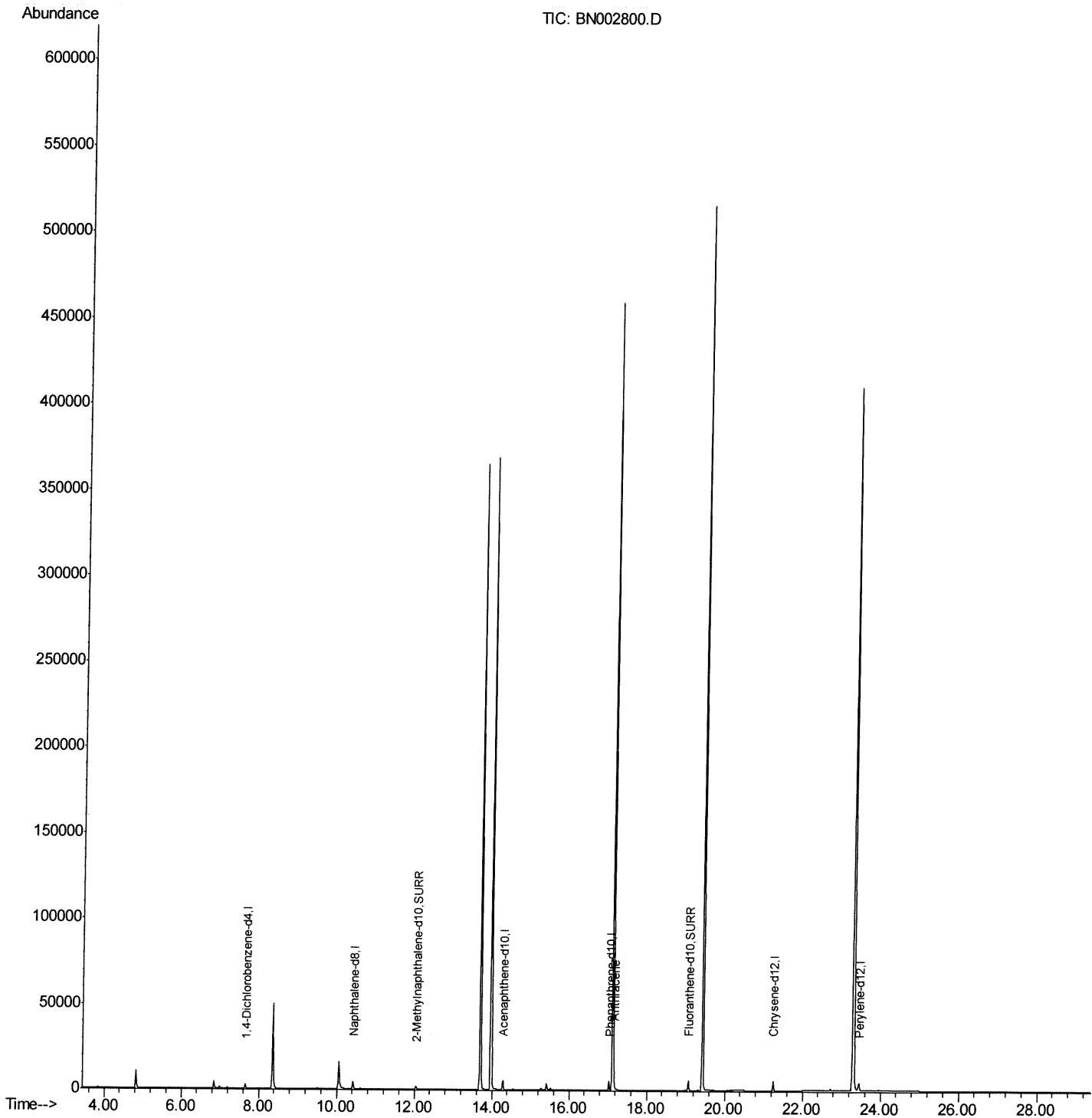
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002800.D
Acq On : 20 Sep 2018 23:13
Operator : JU/SJ
Sample : J4900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZE7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:53:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

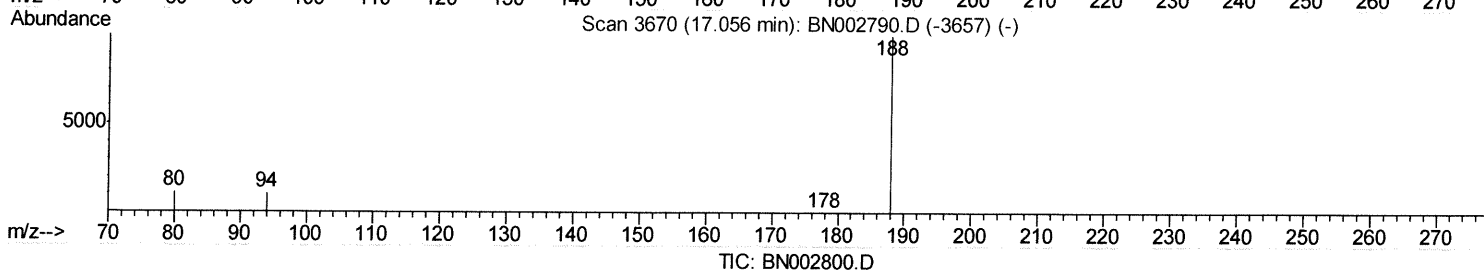
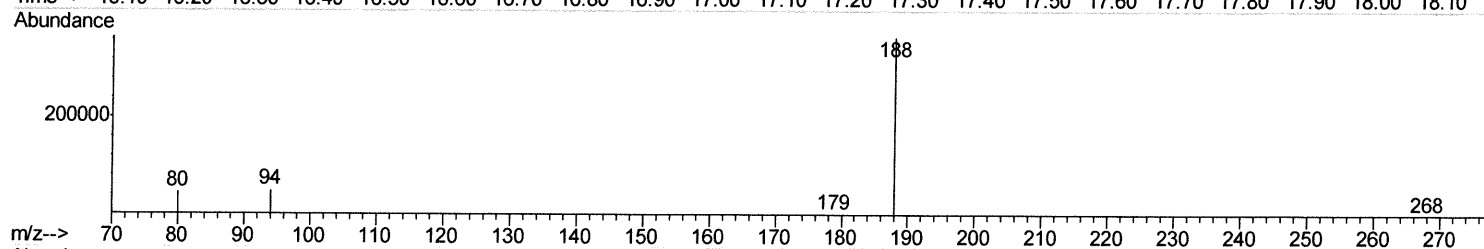
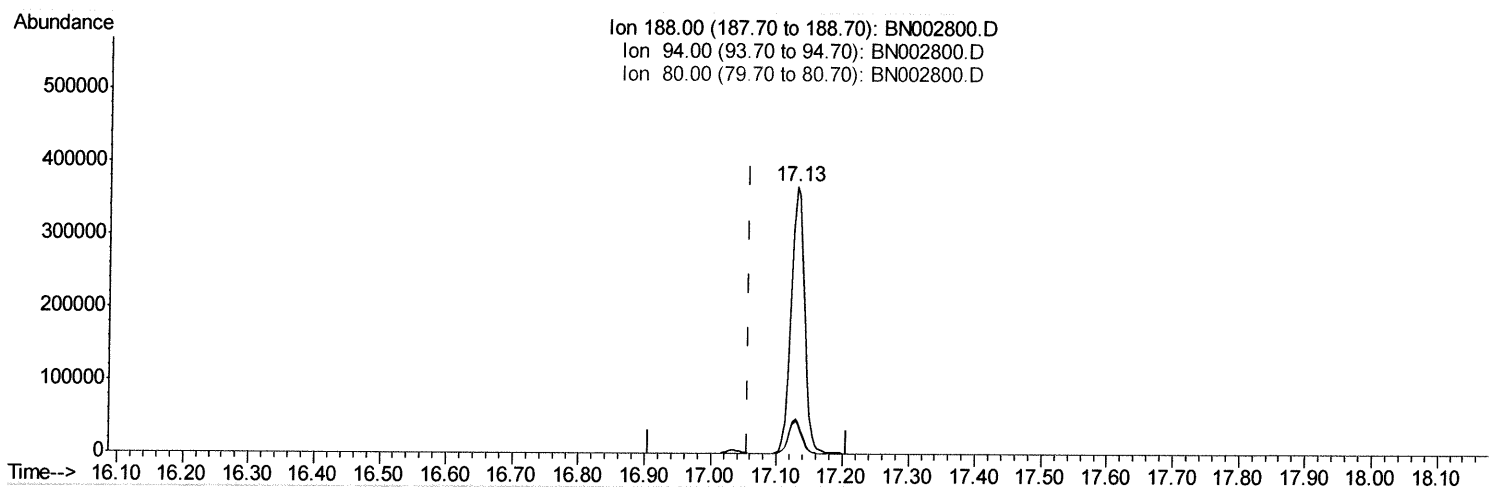
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002800.D
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Operator : JU/SJ
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Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:02:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
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(10) Phenanthrene-d10 (I)

17.128min (+0.072) 0.40ng/ul

response 522344

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.18
80.00	11.80	12.08
0.00	0.00	0.00

Quantitation Report (Qedit)

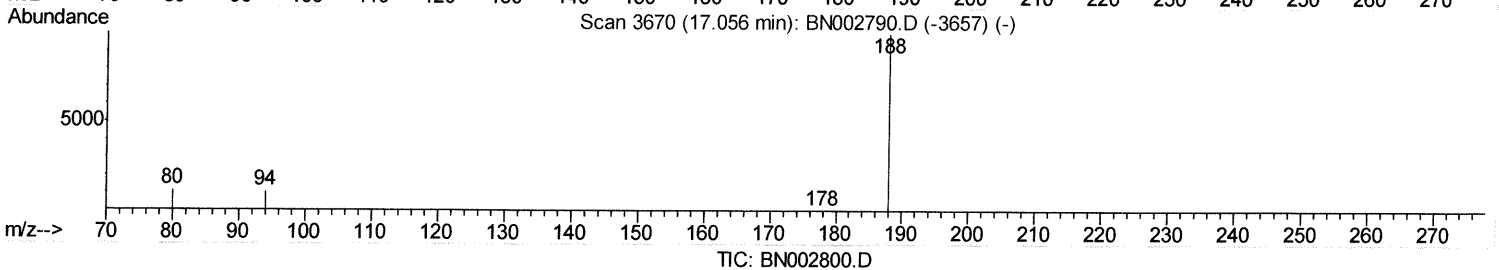
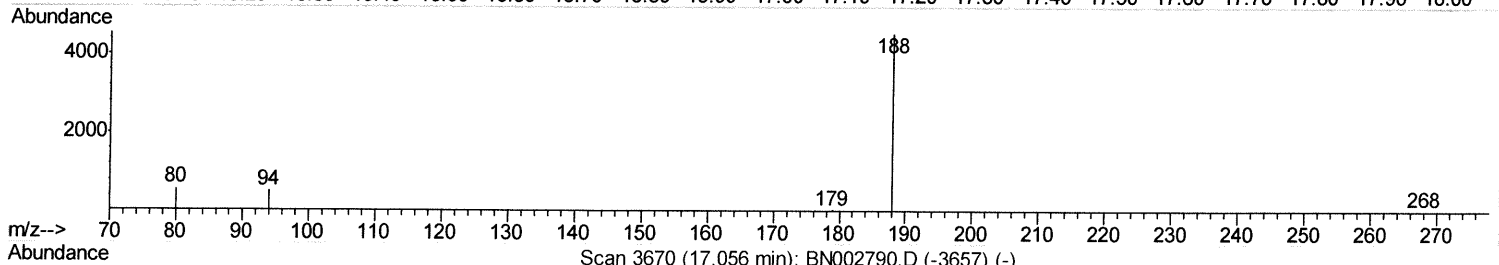
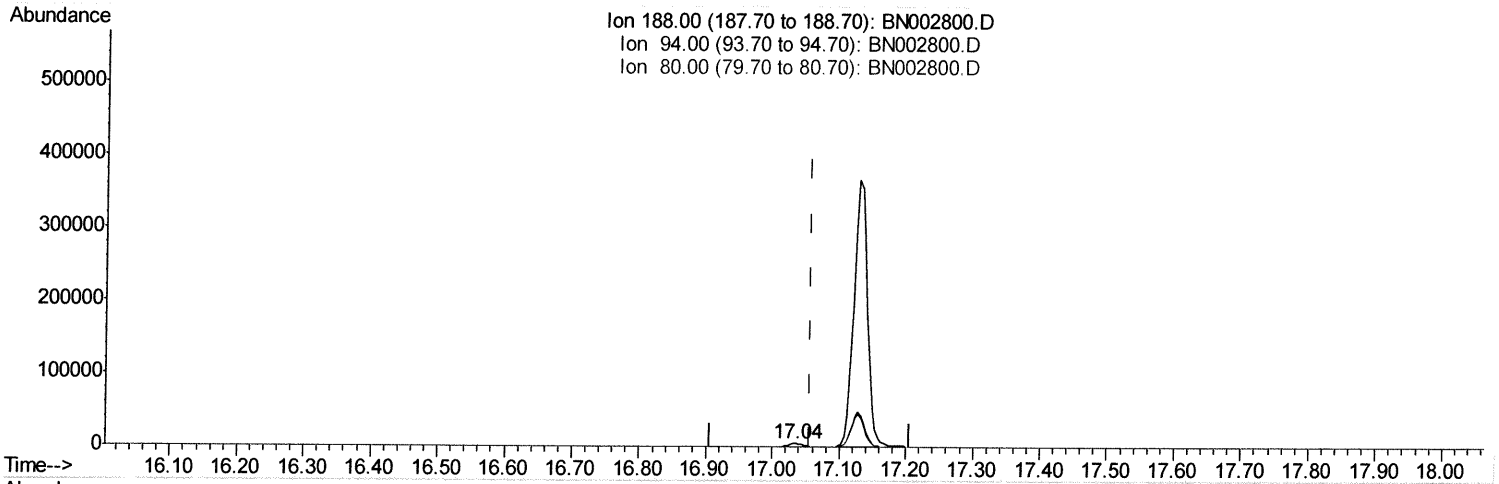
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
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 Sample : J4900-04
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 ALS Vial : 16 Sample Multiplier: 1

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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.035min (-0.021) 0.40ng/ul m

SJ 9/24/18

response 6522

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.75
80.00	11.80	12.72
0.00	0.00	0.00

Quantitation Report (Qedit)

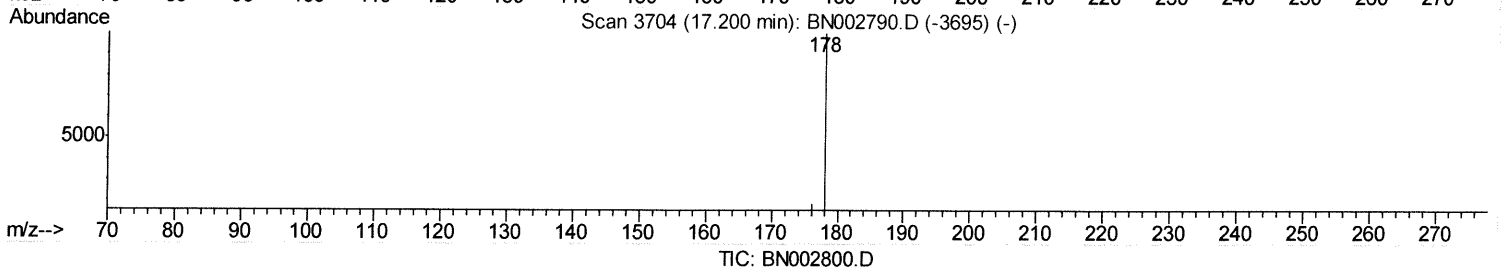
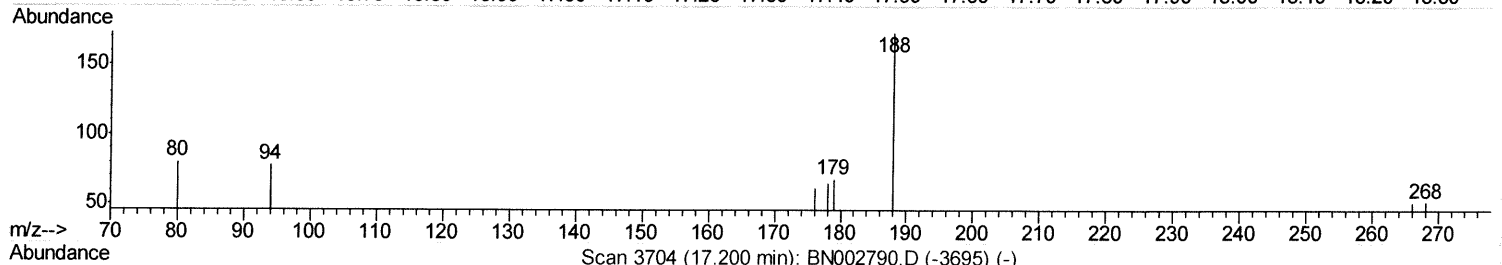
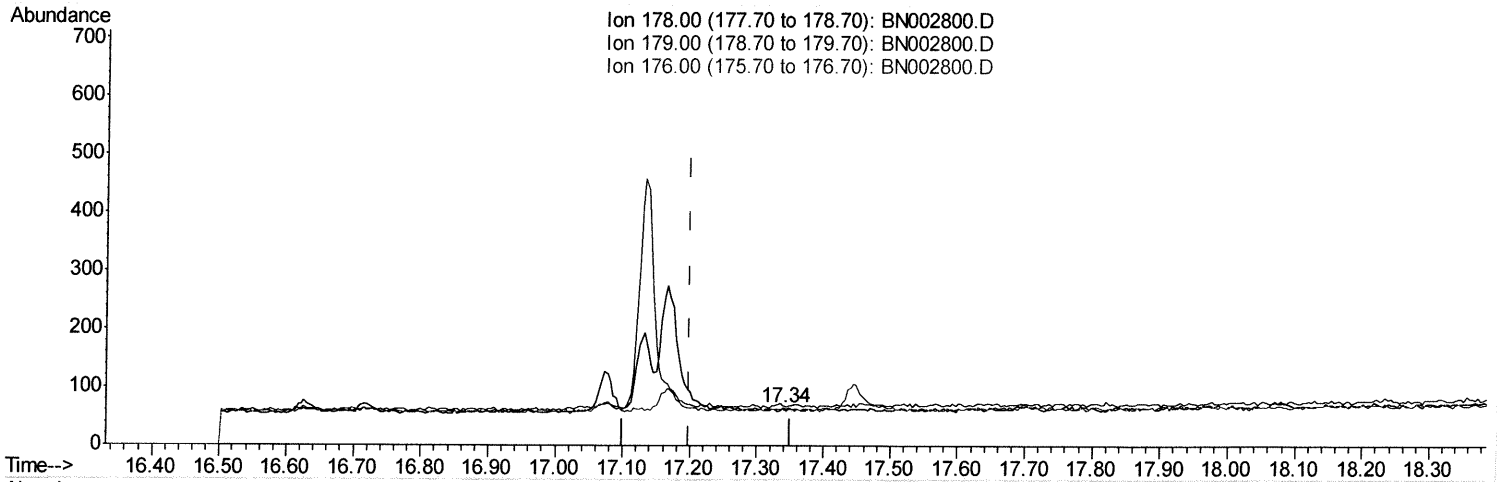
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002800.D
Acq On : 20 Sep 2018 23:13
Operator : JU/SJ
Sample : J4900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZE7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:50:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
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QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



(13) Anthracene

17.339min (+0.139) 0.00ng/ul

response 10

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	104.62#
176.00	18.40	95.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

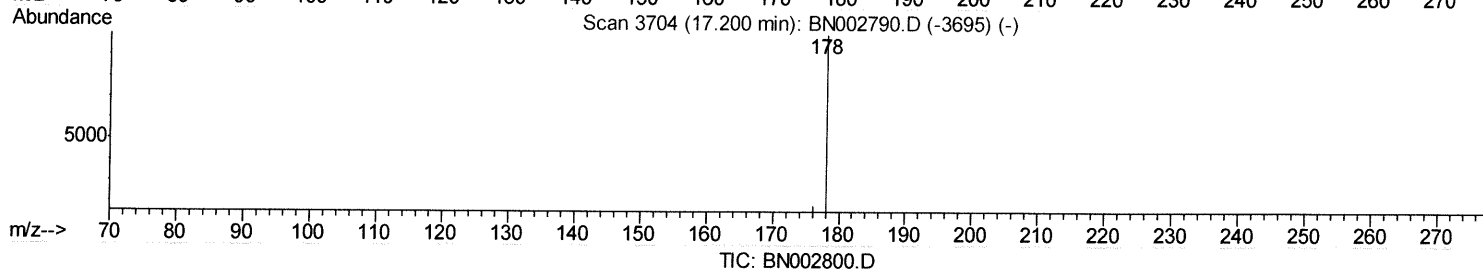
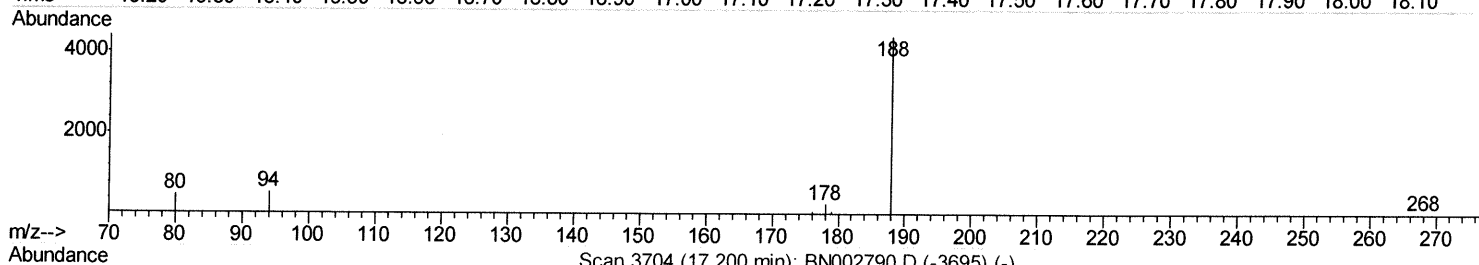
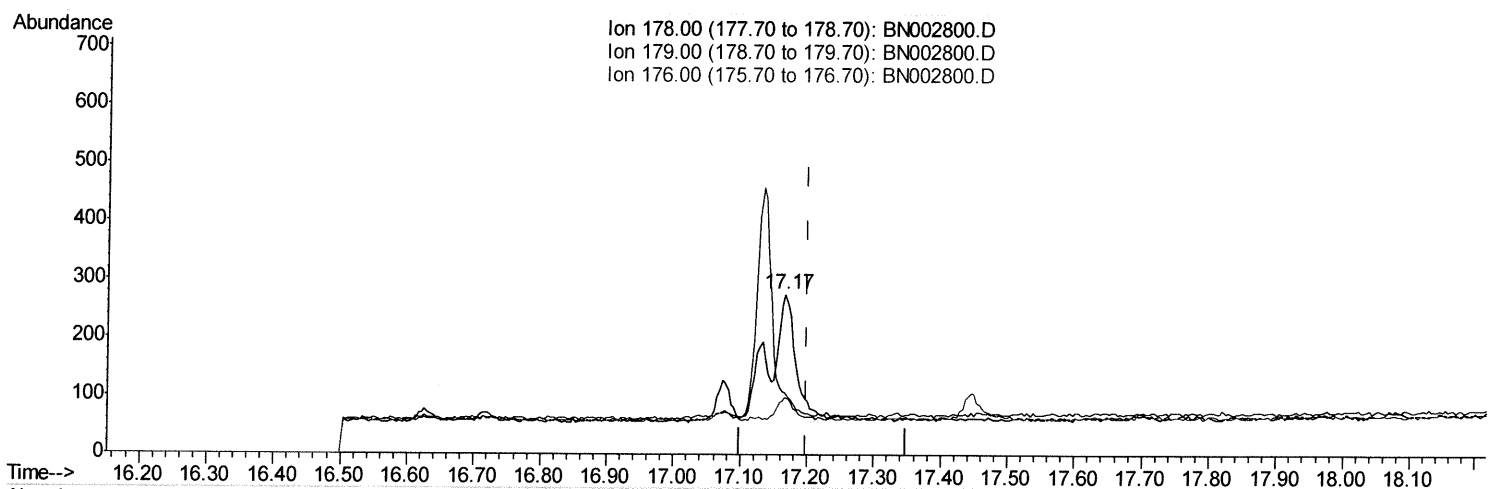
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002800.D
Acq On : 20 Sep 2018 23:13
Operator : JU/SJ
Sample : J4900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZE7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:50:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



(13) Anthracene

17.166min (-0.034) 0.02ng/ul m

SS 9/24/18

response 388

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	38.41#
176.00	18.40	35.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

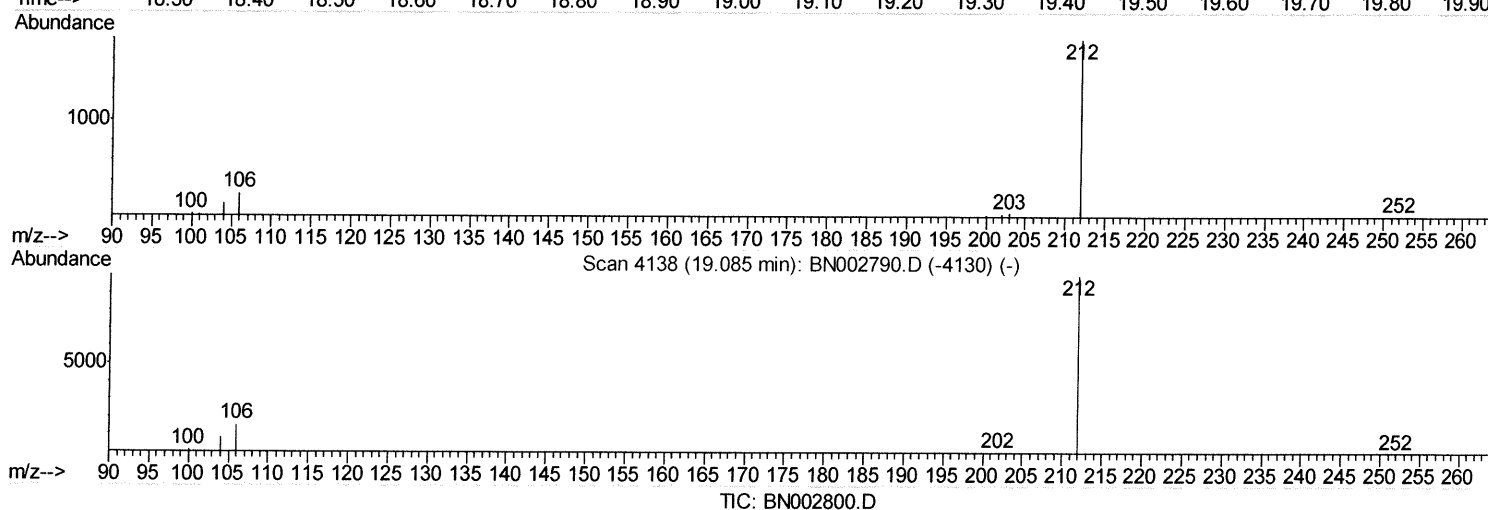
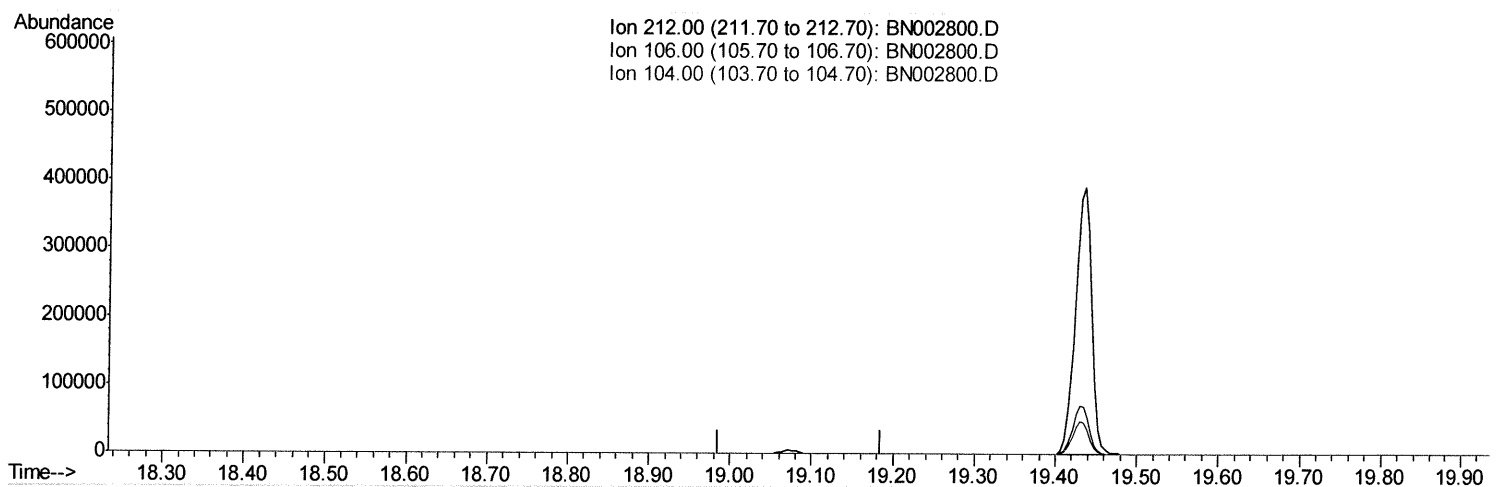
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002800.D
Acq On : 20 Sep 2018 23:13
Operator : JU/SJ
Sample : J4900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZE7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:50:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
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QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.085min (-19.085) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

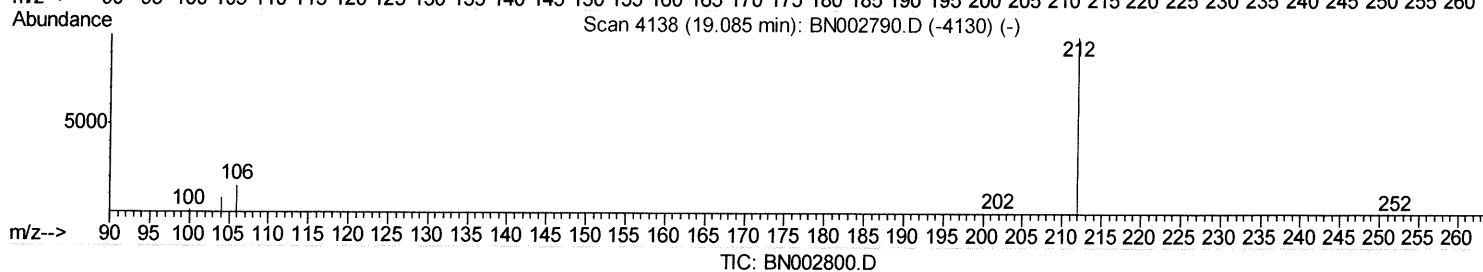
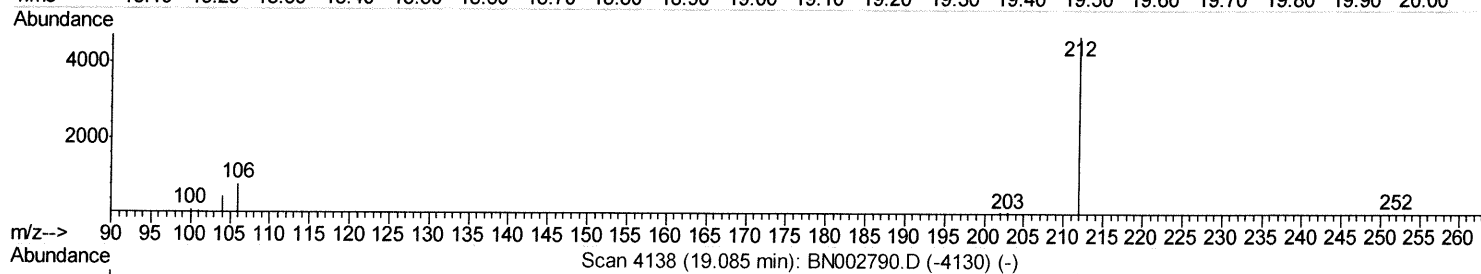
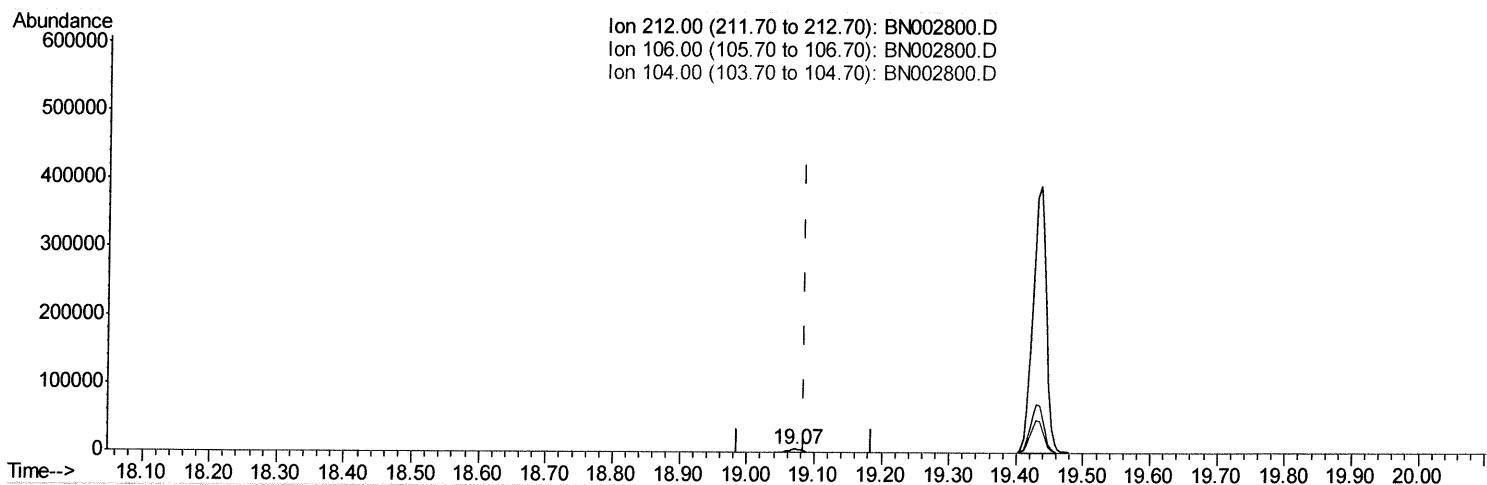
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002800.D
Acq On : 20 Sep 2018 23:13
Operator : JU/SJ
Sample : J4900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZE7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:50:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

19.072min (-0.014) 0.40ng/ul m

SJ 9/24/18

response 6717

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

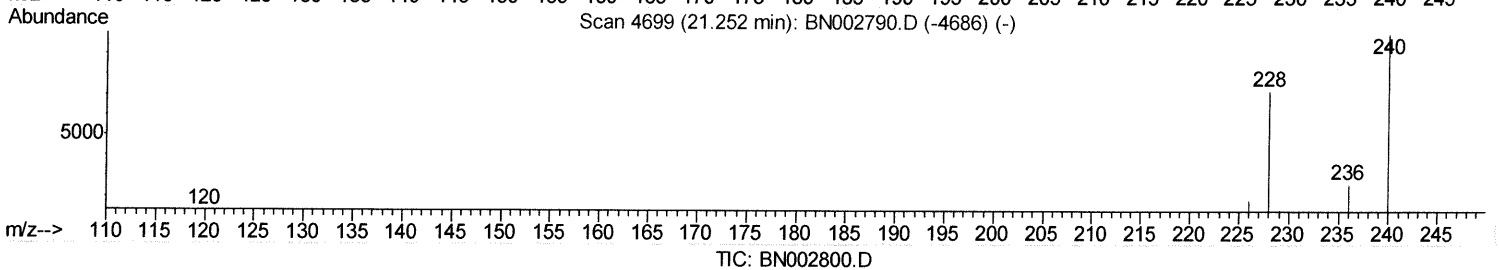
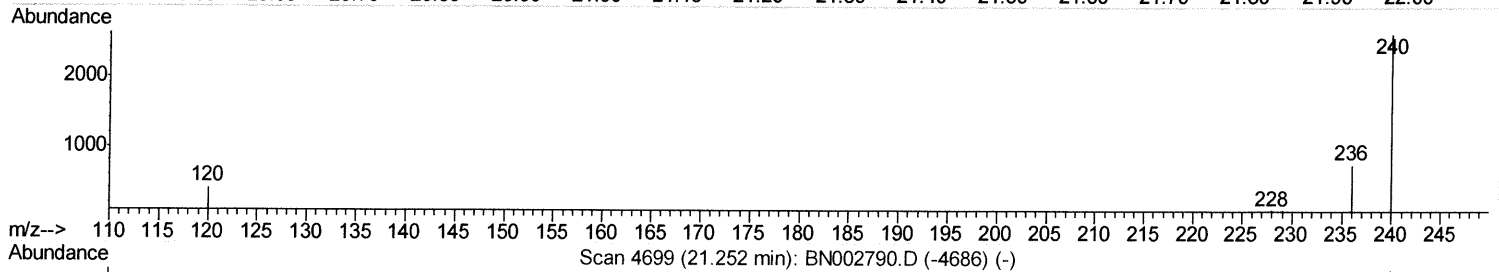
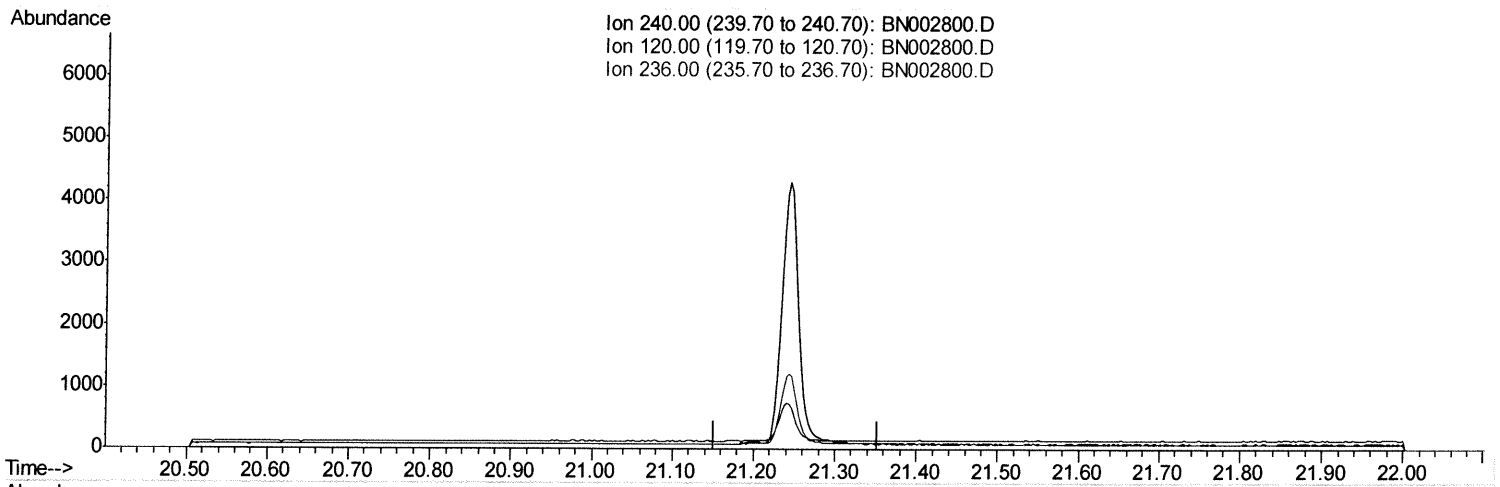
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002800.D
 Acq On : 20 Sep 2018 23:13
 Operator : JU/SJ
 Sample : J4900-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZE7

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:50:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
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(16) Chrysene-d12 (I)

21.252min (-21.252) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

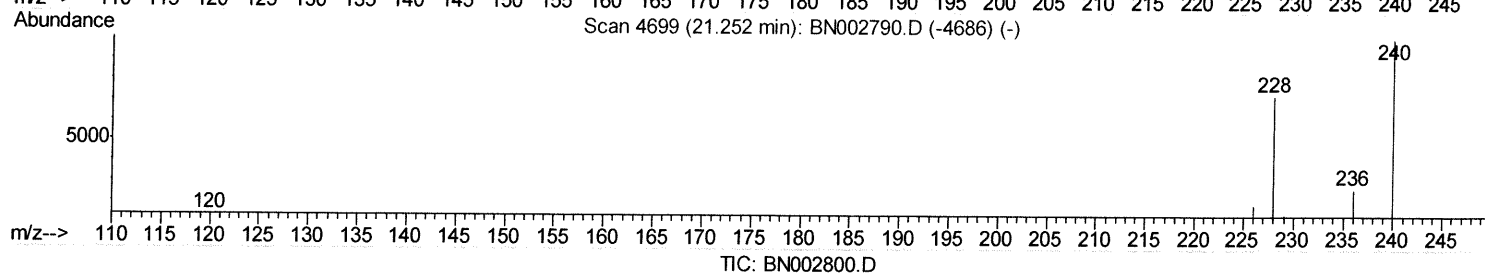
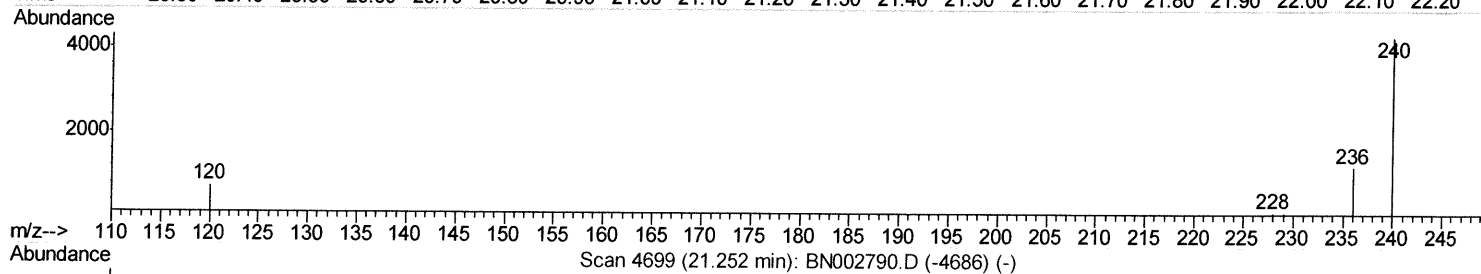
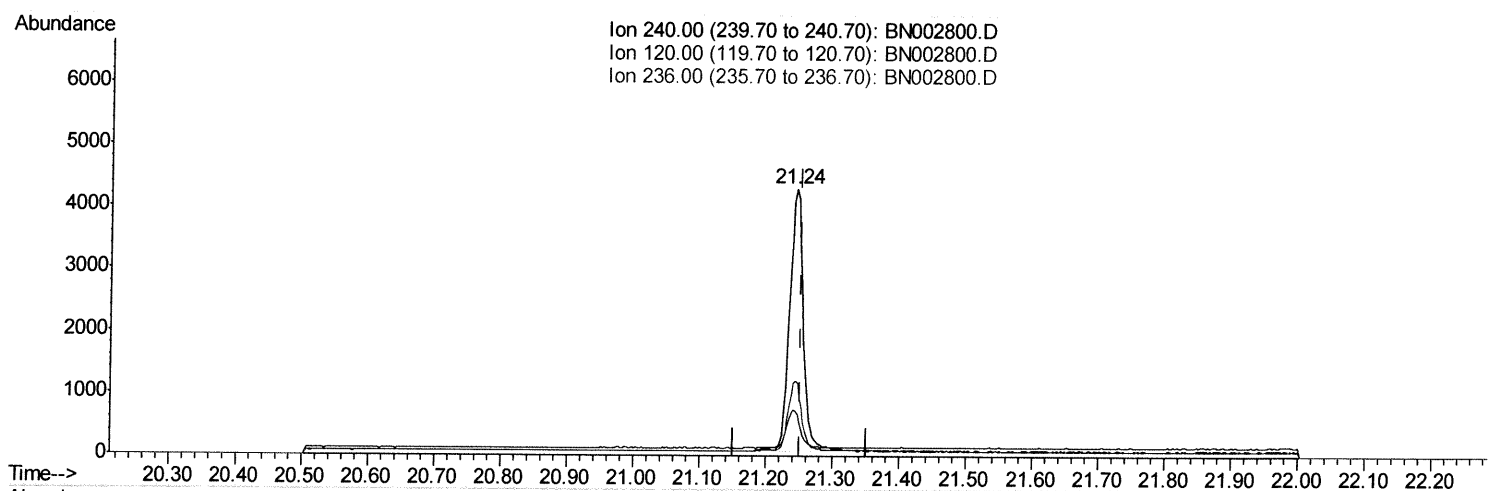
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002800.D
 Acq On : 20 Sep 2018 23:13
 Operator : JU/SJ
 Sample : J4900-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZE7

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:12 PM

Quant Time: Sep 21 04:50:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.244min (-0.009) 0.40ng/ul m SJ 9/24/18

response 5855

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.79
236.00	34.90	28.31
0.00	0.00	0.00

Quantitation Report (Qedit)

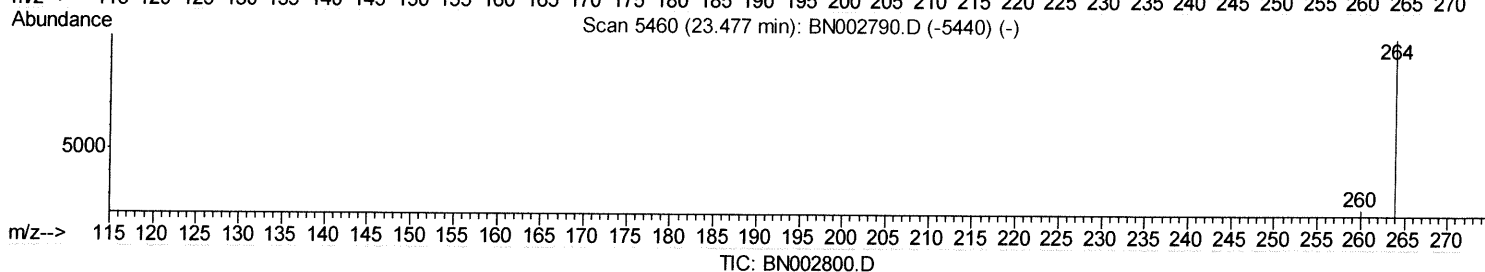
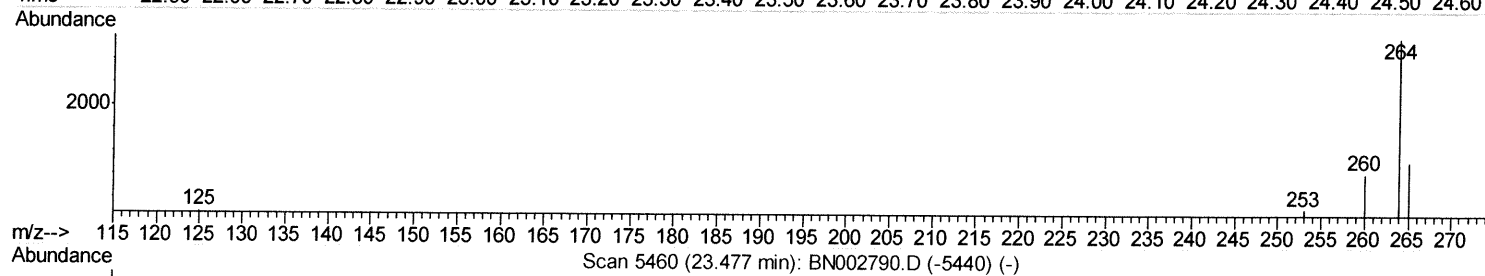
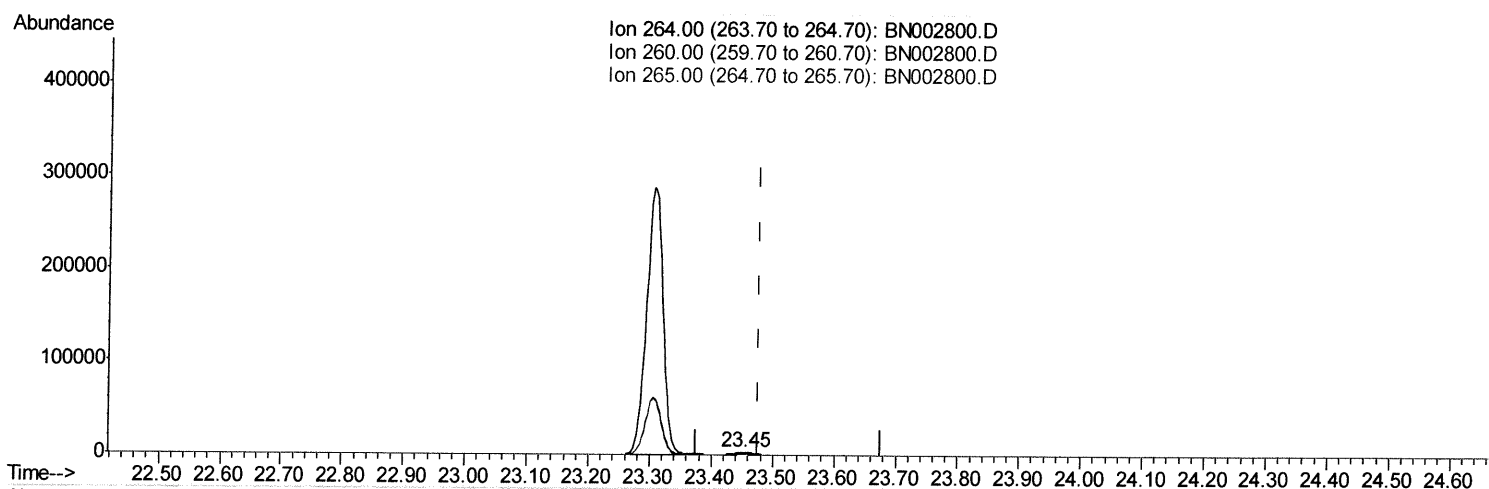
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002800.D
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Operator : JU/SJ
Sample : J4900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:12 PM

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(20) Perylene-d12 (I)

23.453min (-0.023) 0.40ng/ul

response 6879

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.64
265.00	103.50	32.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

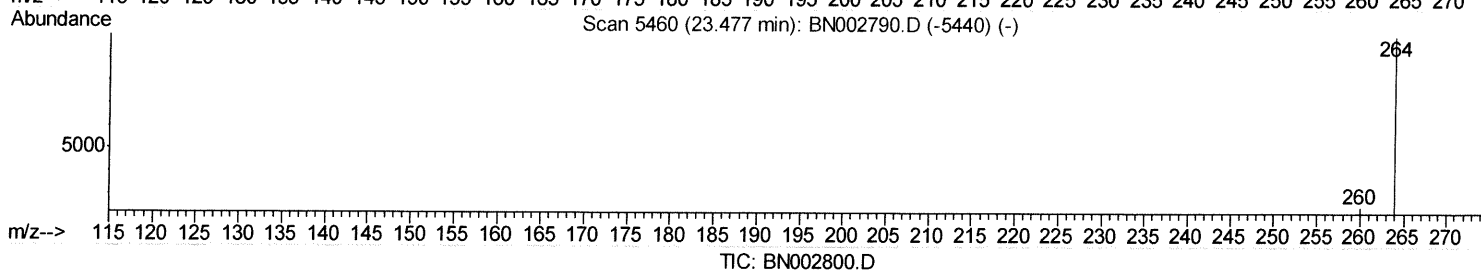
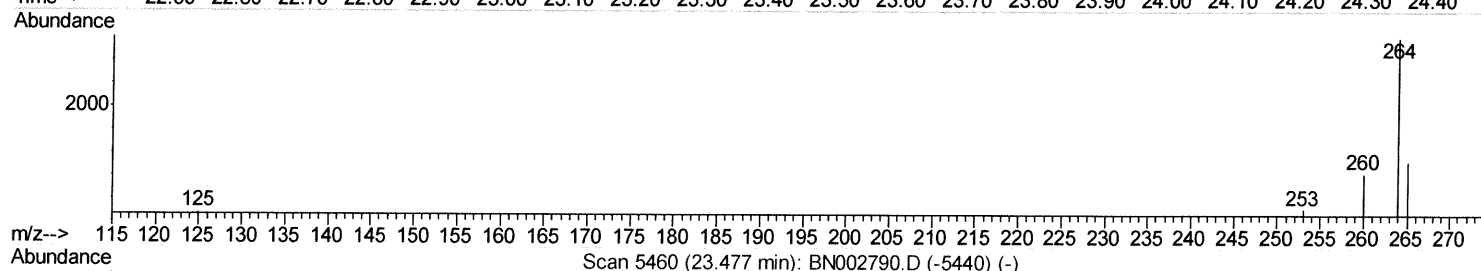
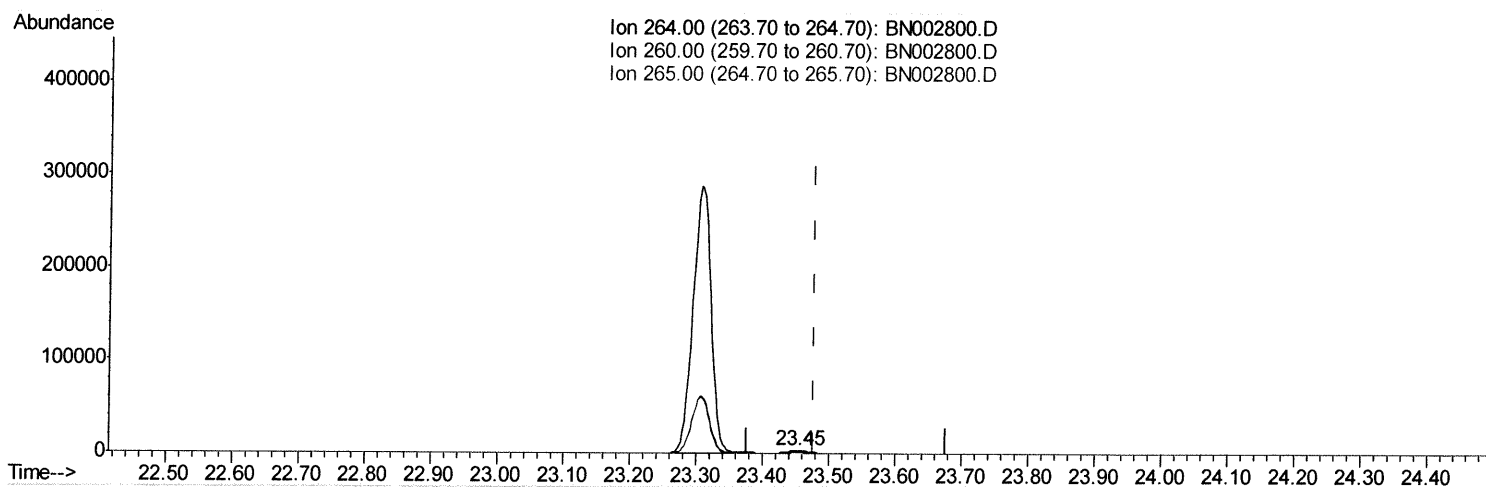
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Data File : BN002800.D
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Operator : JU/SJ
Sample : J4900-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(20) Perylene-d12 (I)

23.453min (-0.023) 0.40ng/ul m

SJ 9/24/18

response 5473

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.64
265.00	103.50	32.65#
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	7.66	152	1695	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	6255	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3236	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6522m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5855m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5473m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	3111	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6717m	0.40	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Anthracene	17.17	178	388m	0.025	ng/ul	

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

5/29/24/18

5/29/24/18

5/29/24/18