

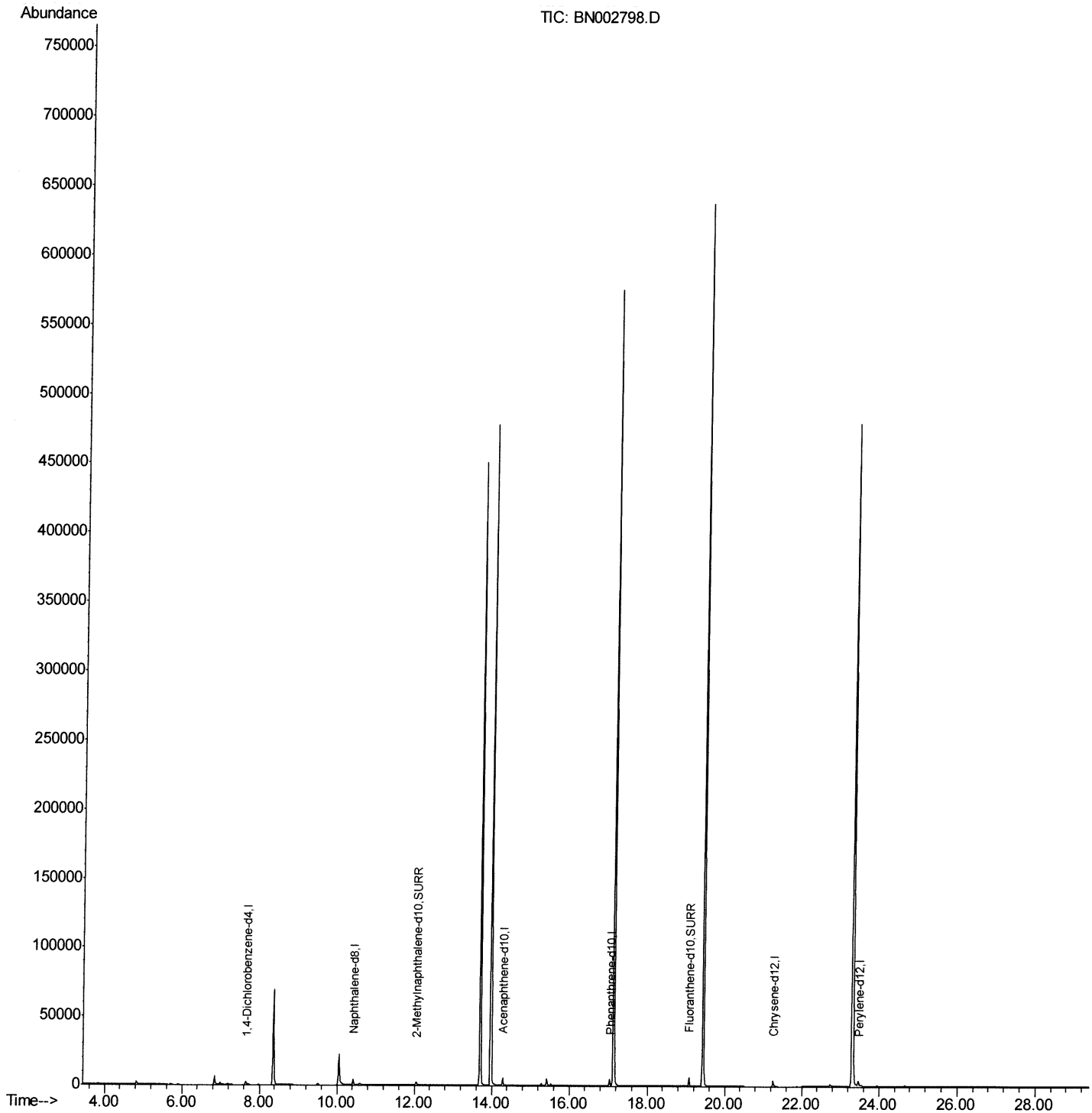
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002798.D
Acq On : 20 Sep 2018 22:03
Operator : JU/SJ
Sample : J4900-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZD7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:45:25 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)

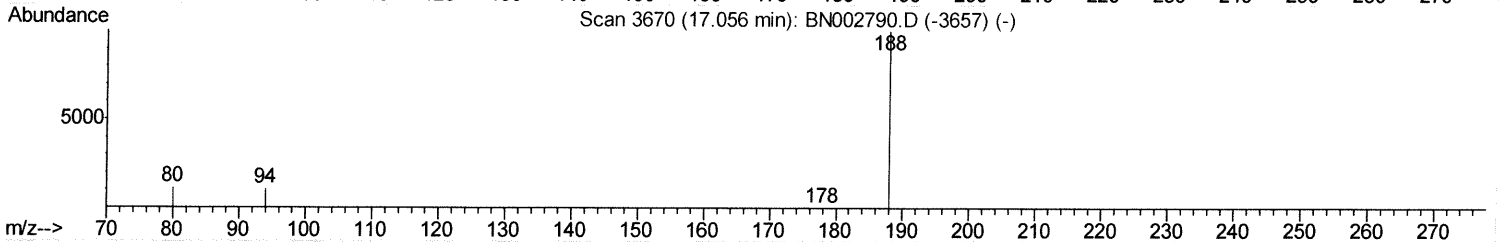
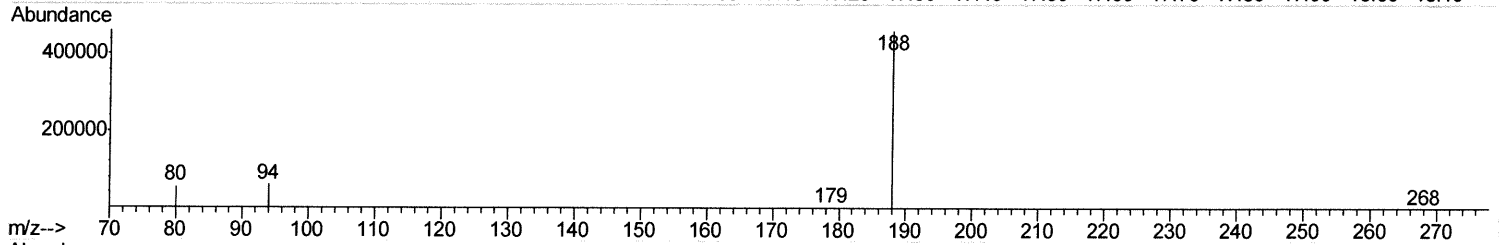
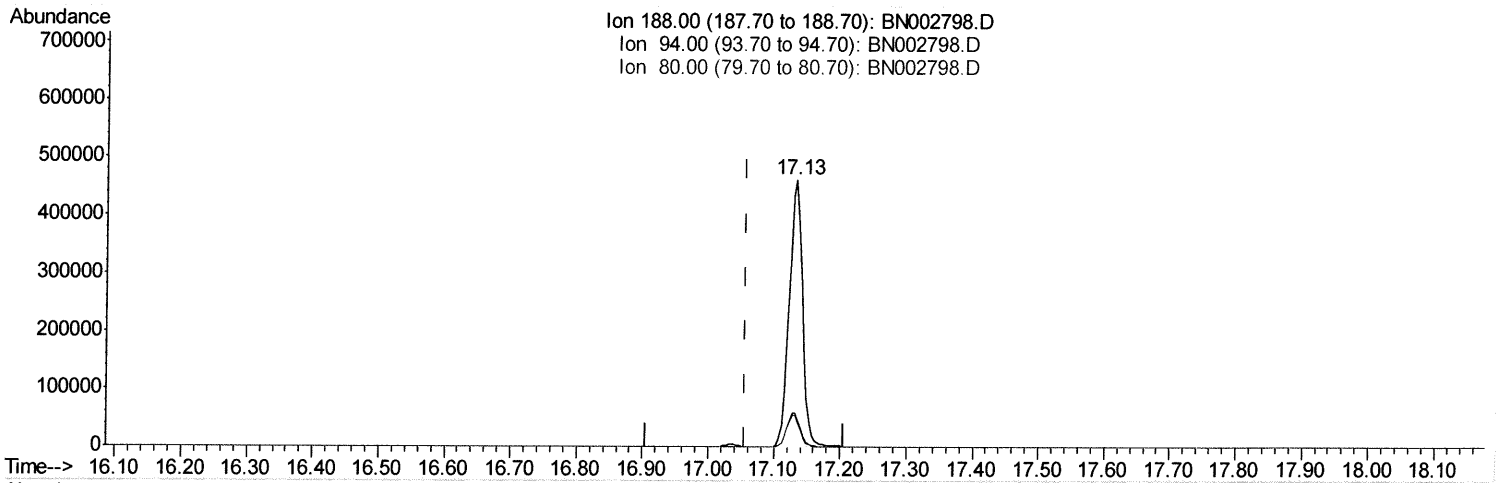
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
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Instrument :
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Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:01:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN002798.D

(10) Phenanthrene-d10 (I)
 17.132min (+0.076) 0.40ng/ul
 response 654038

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.93
80.00	11.80	11.74
0.00	0.00	0.00

Quantitation Report (Qedit)

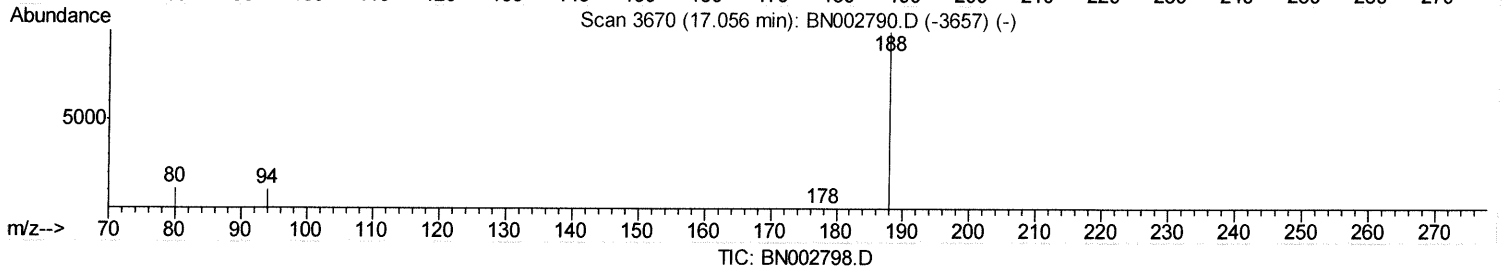
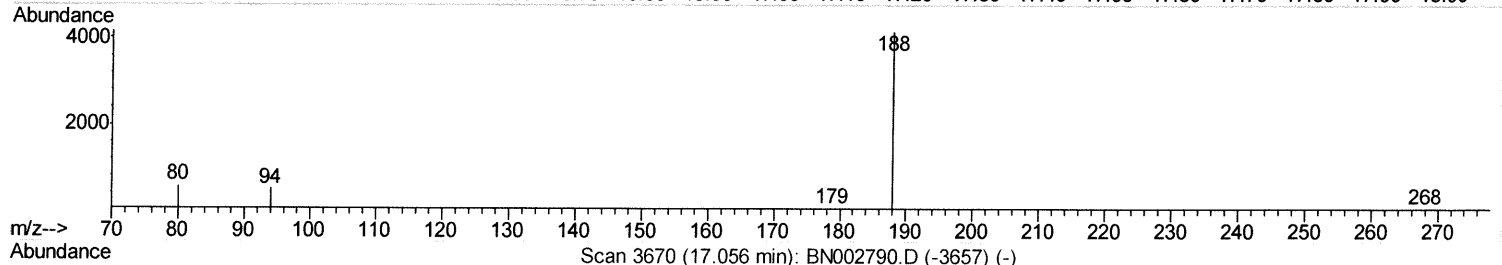
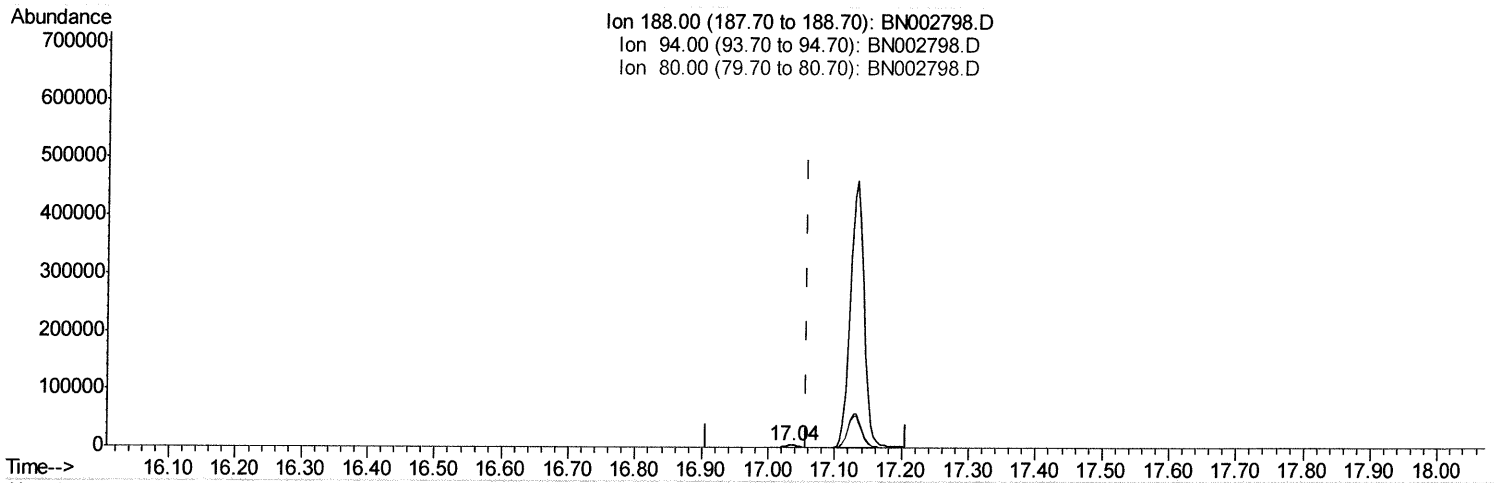
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002798.D
Acq On : 20 Sep 2018 22:03
Operator : JU/SJ
Sample : J4900-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:01:49 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 04:00:39 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.035min (-0.021) 0.40ng/ul m *59 9/24/18*

response 6048

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.92
80.00	11.80	13.63
0.00	0.00	0.00

Quantitation Report (Qedit)

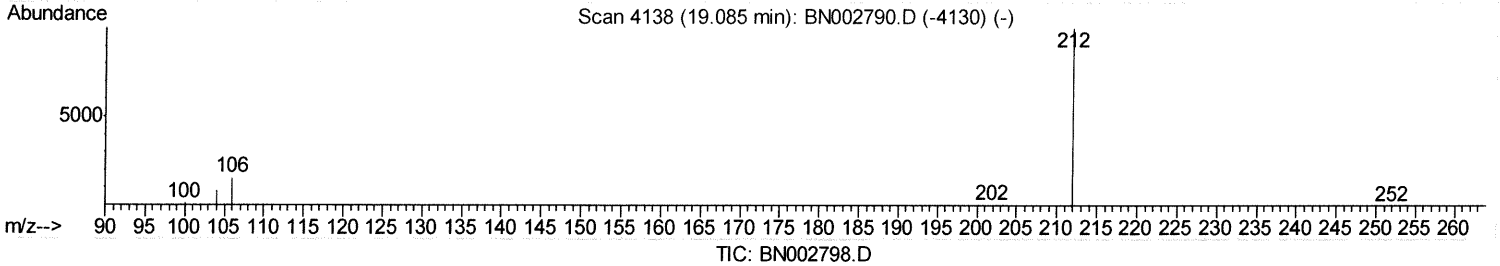
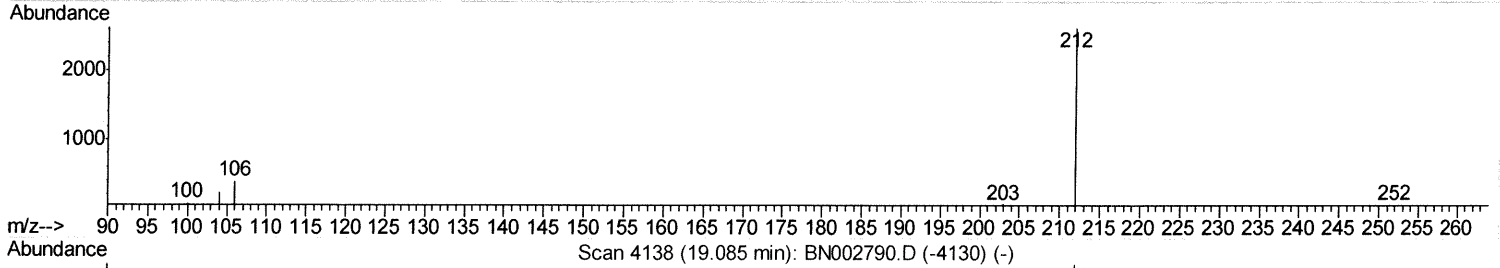
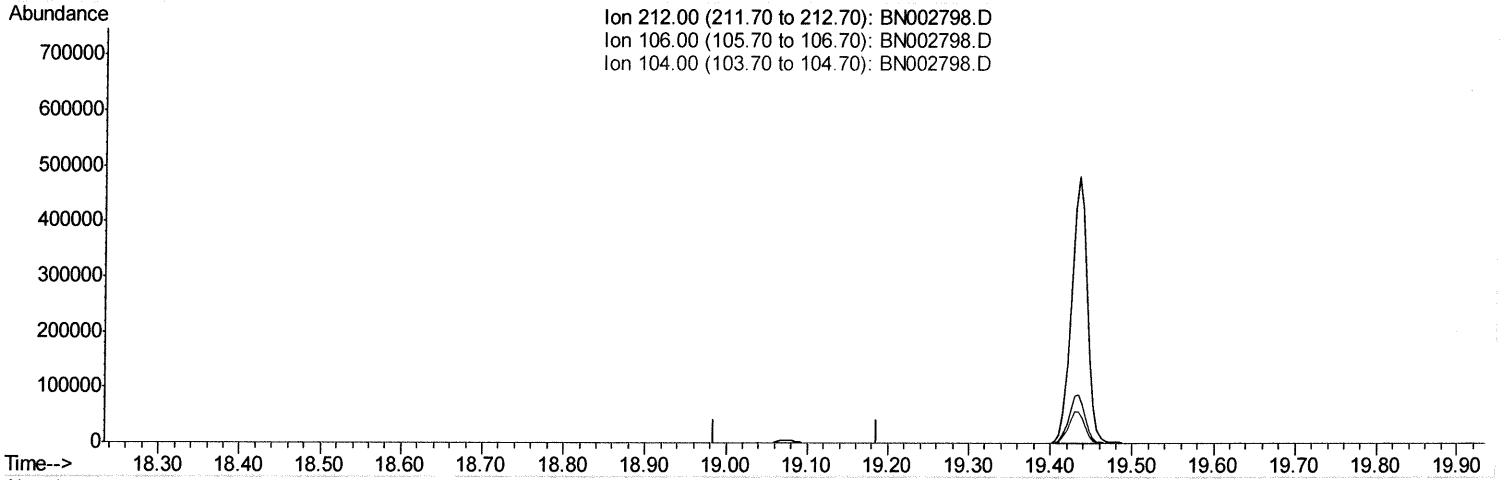
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002798.D
 Acq On : 20 Sep 2018 22:03
 Operator : JU/SJ
 Sample : J4900-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD7

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:43:50 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 (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)

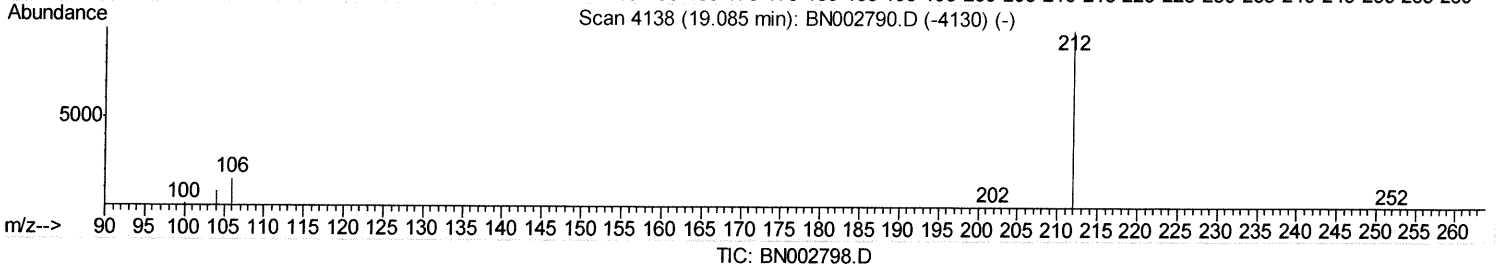
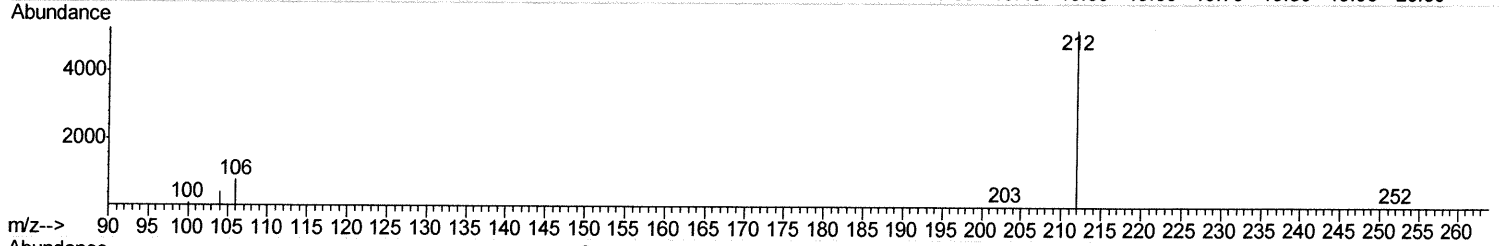
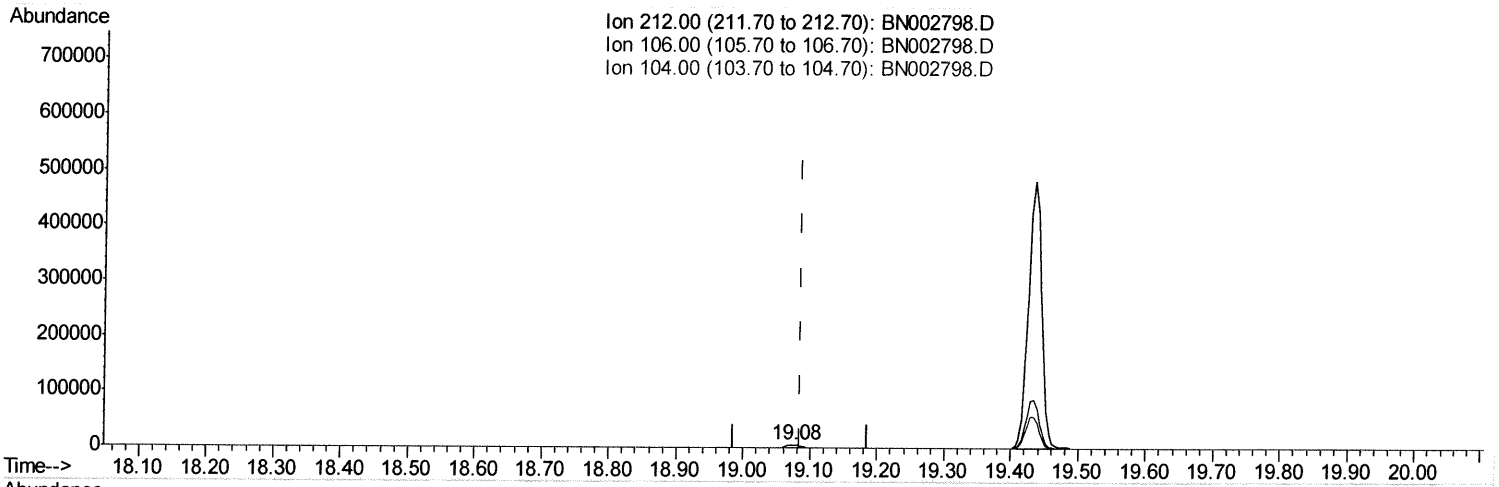
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002798.D
 Acq On : 20 Sep 2018 22:03
 Operator : JU/SJ
 Sample : J4900-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD7

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:43:50 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 (SURR)

19.076min (-0.010) 0.50ng/ul m

SJ 9/24/18

response 7750

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)

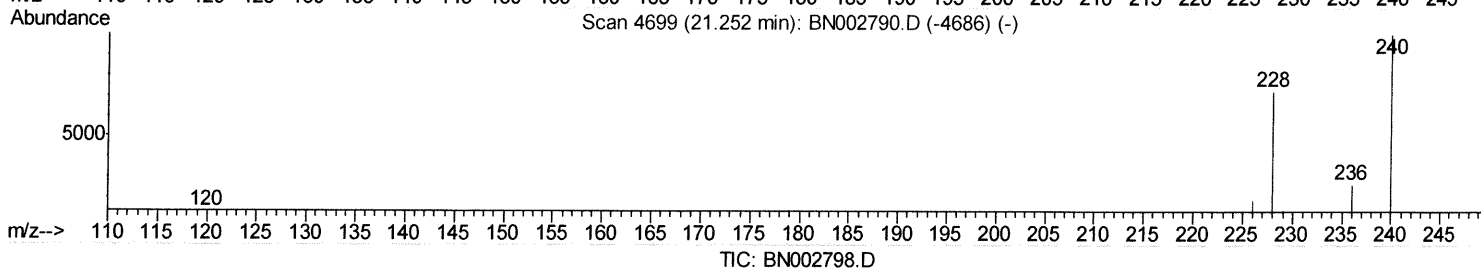
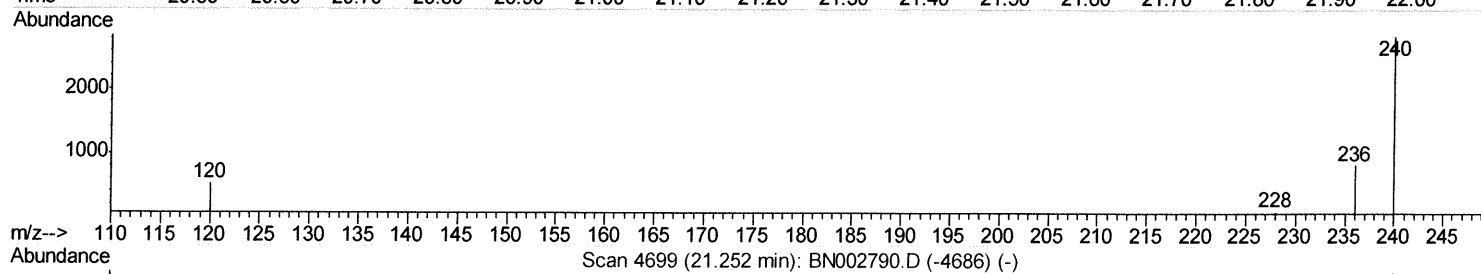
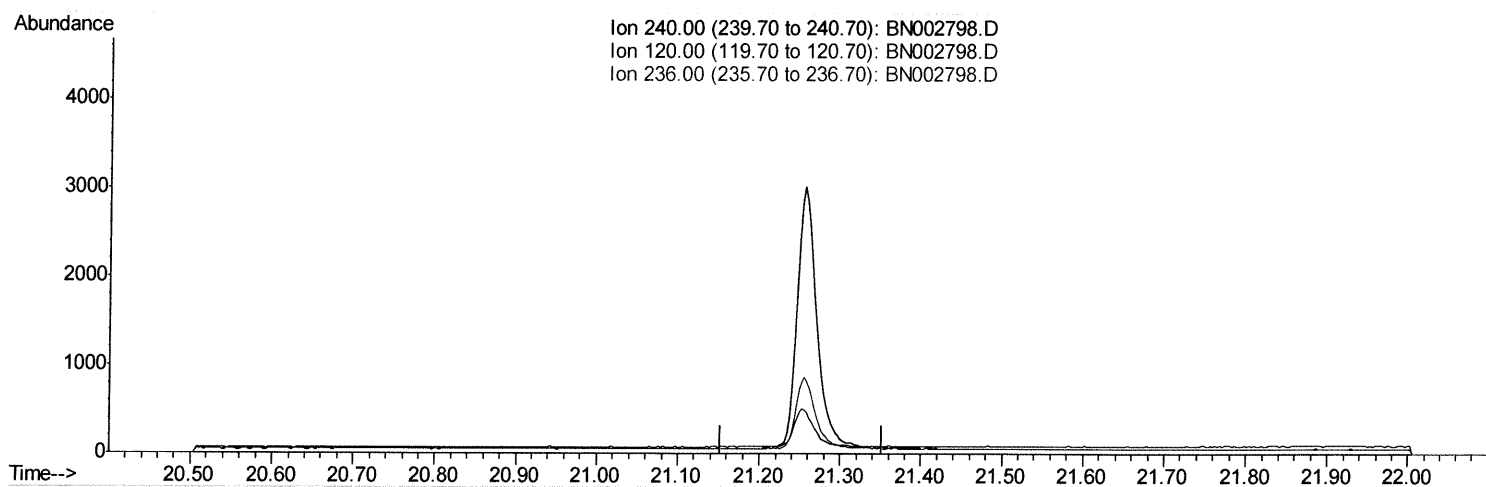
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002798.D
Acq On : 20 Sep 2018 22:03
Operator : JU/SJ
Sample : J4900-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZD7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:43:50 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



(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)

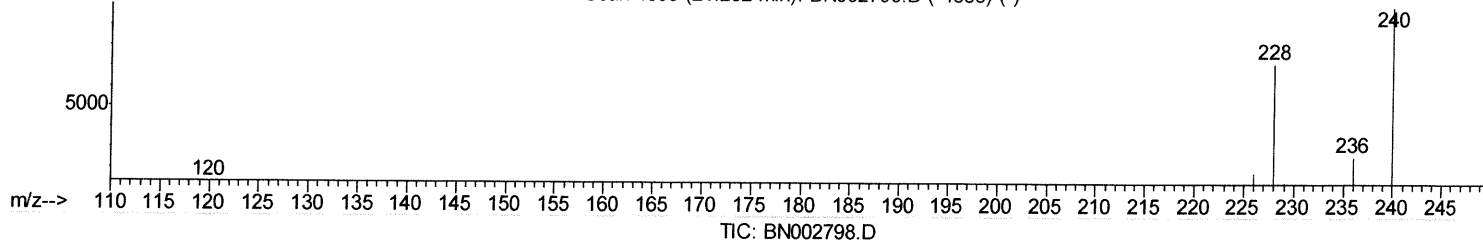
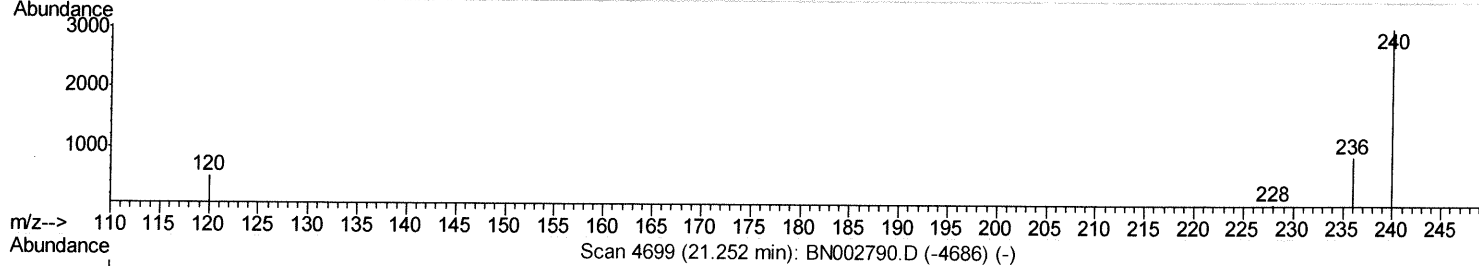
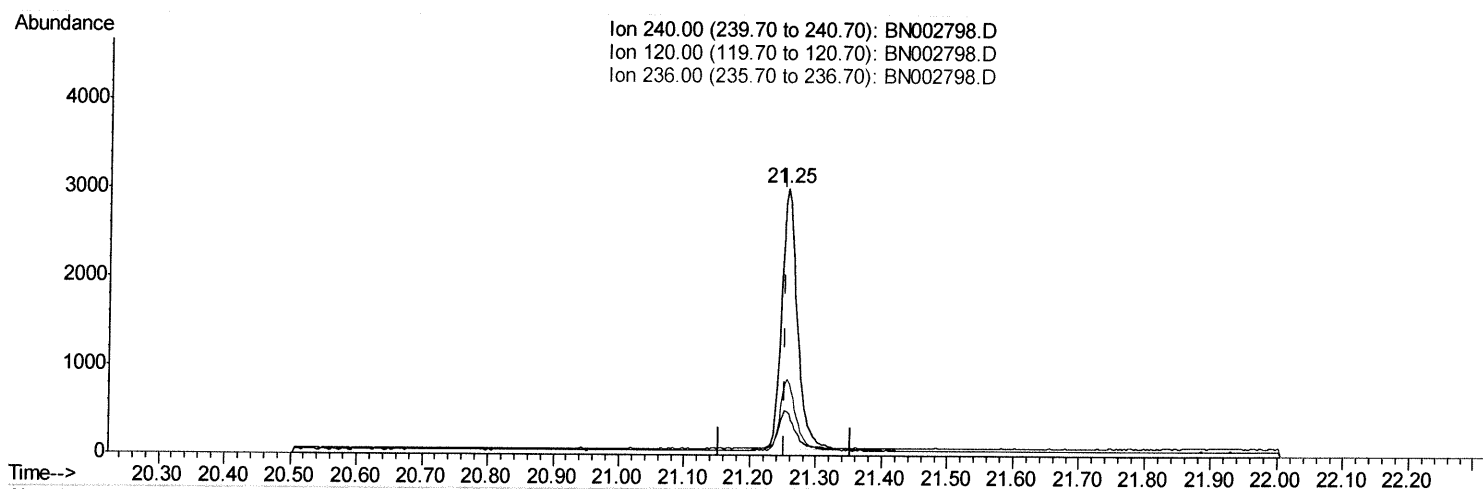
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002798.D
Acq On : 20 Sep 2018 22:03
Operator : JU/SJ
Sample : J4900-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZD7

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:43:50 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



(16) Chrysene-d12 (I)

21.255min (+0.003) 0.40ng/ul m

SJ 9/24/18

response 4837

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.45#
236.00	34.90	28.79
0.00	0.00	0.00

Quantitation Report (Qedit)

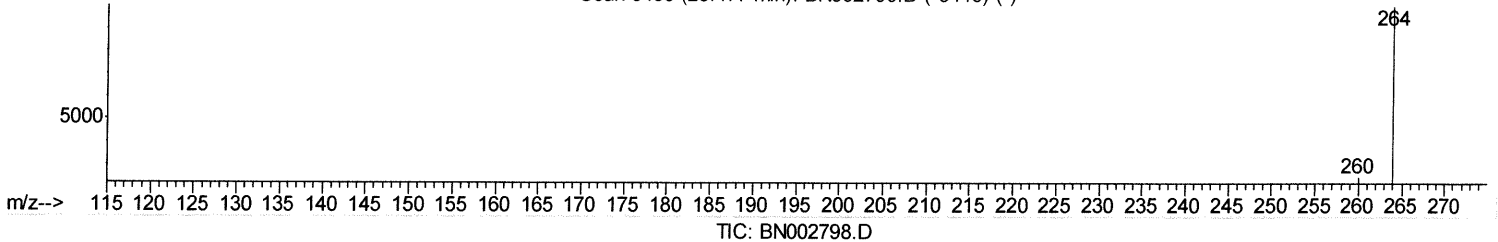
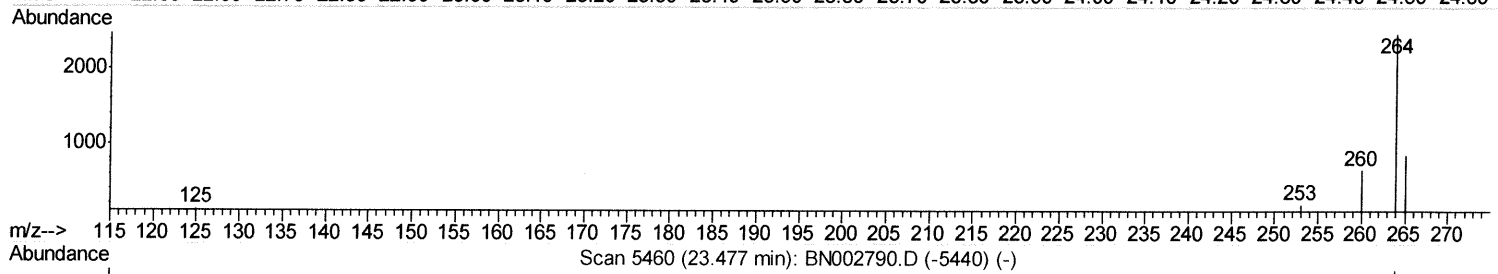
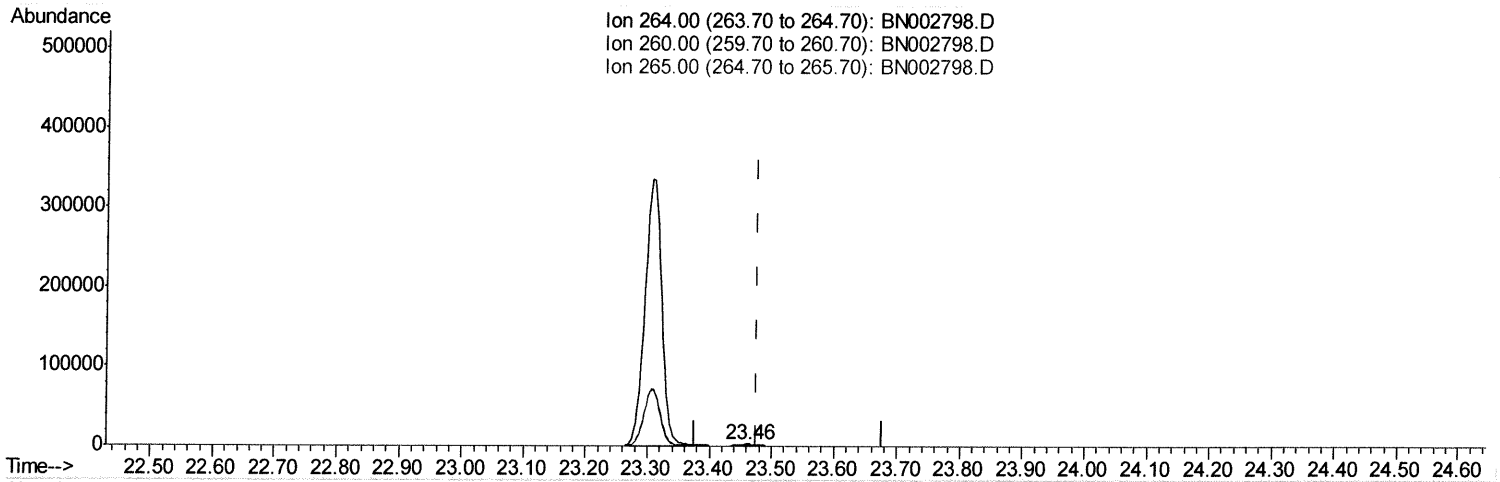
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002798.D
 Acq On : 20 Sep 2018 22:03
 Operator : JU/SJ
 Sample : J4900-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD7

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:44:33 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



(20) Perylene-d12 (I)

23.462min (-0.015) 0.40ng/ul

response 6091

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.38
265.00	103.50	34.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

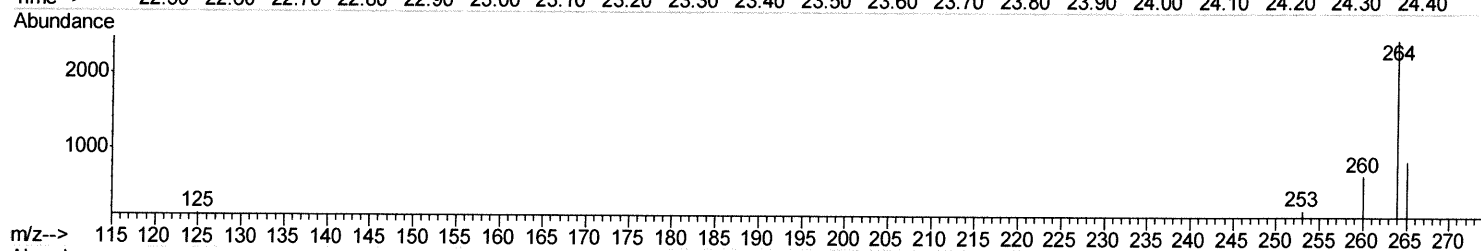
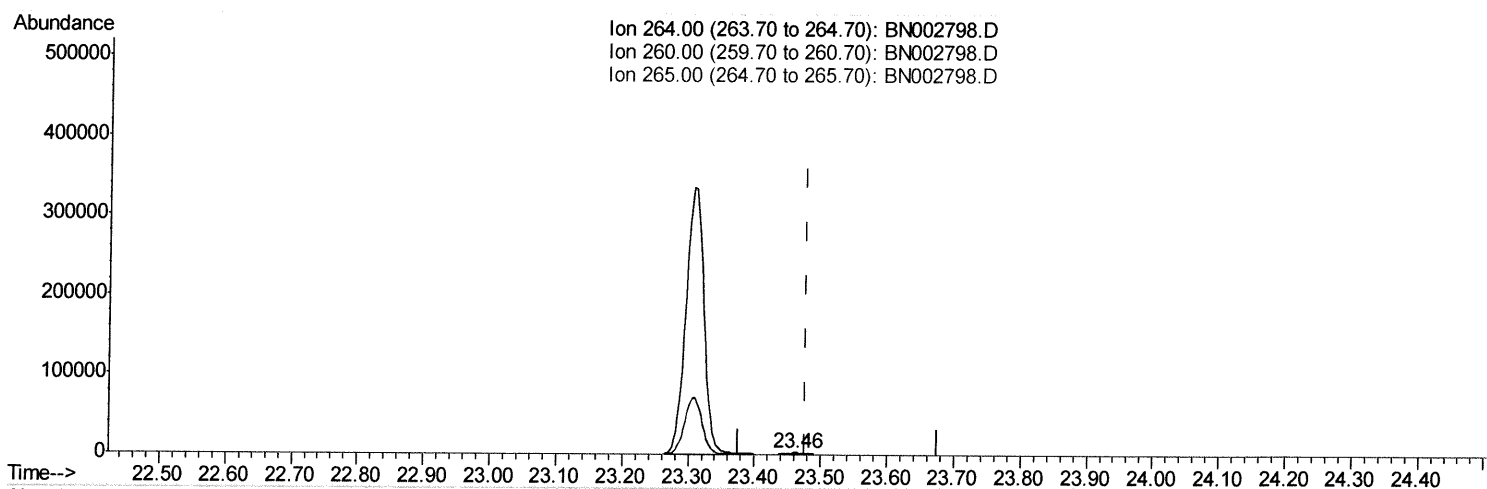
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002798.D
Acq On : 20 Sep 2018 22:03
Operator : JU/SJ
Sample : J4900-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZD7

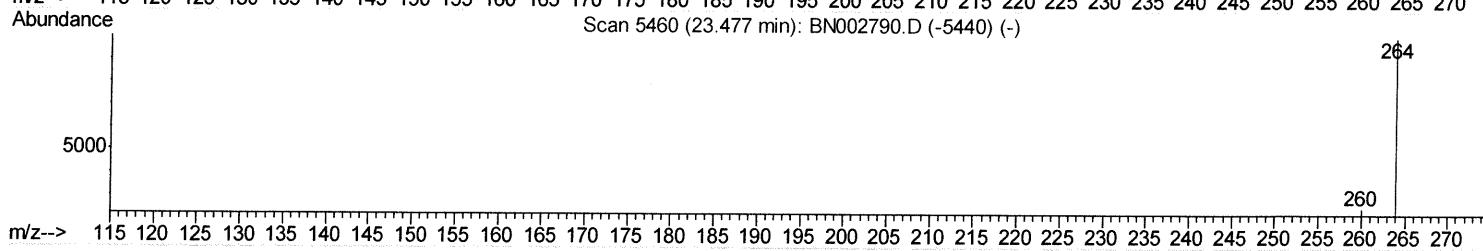
Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:10 PM

Quant Time: Sep 21 04:44:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Scan 5460 (23.477 min): BN002790.D (-5440) (-)



TIC: BN002798.D

(20) Perylene-d12 (I)

23.462min (-0.015) 0.40ng/ul m

519/24/18

response 4267

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.38
265.00	103.50	34.22#
0.00	0.00	0.00

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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Manual Integrations
APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1512	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.42	136	5854	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6048m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	4837m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4267m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	3993	0.47	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	7750m	0.50	ng/ul	0.00

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