

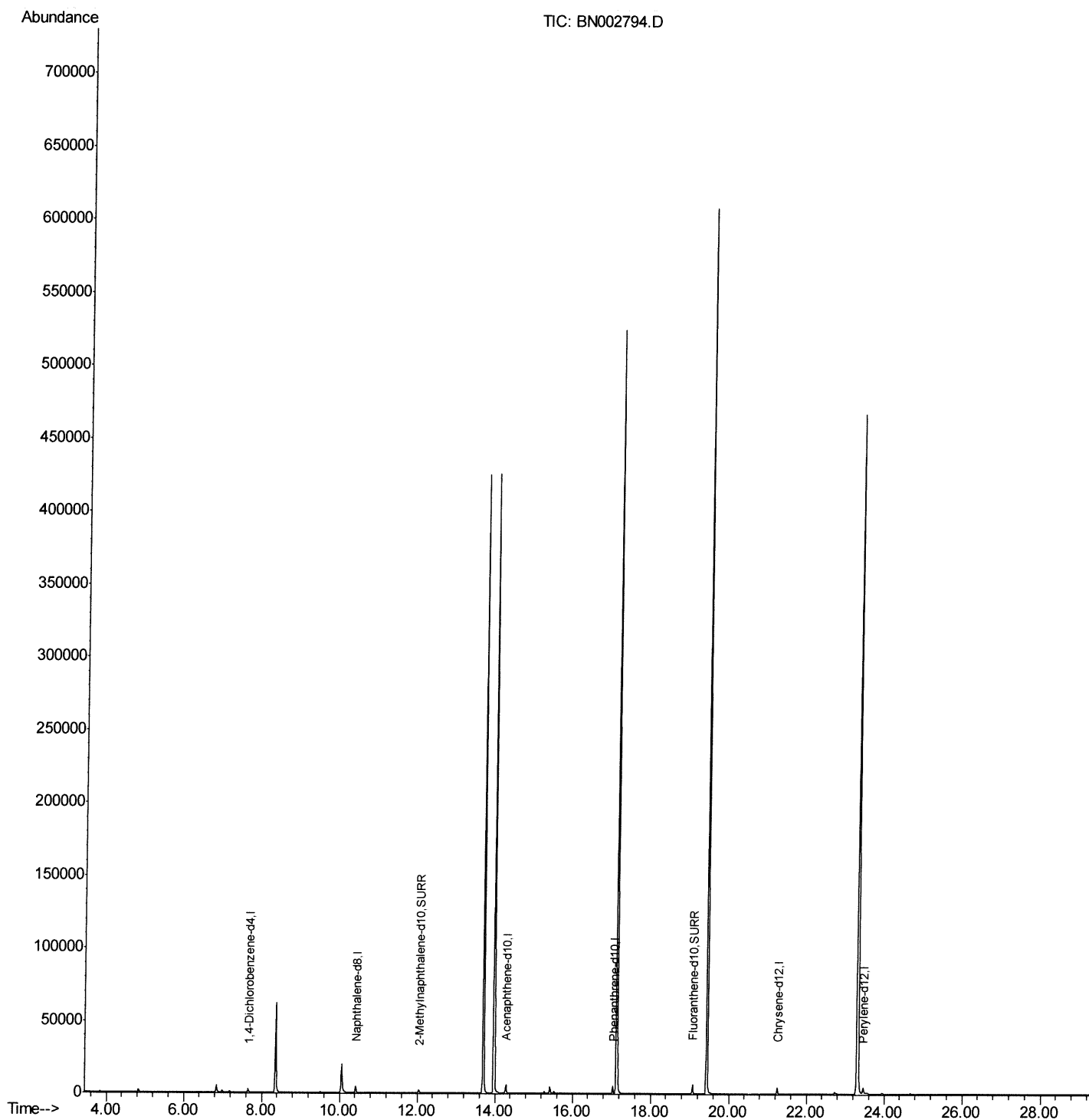
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002794.D
Acq On : 20 Sep 2018 19:42
Operator : JU/SJ
Sample : J4874-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB3

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:25:01 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)

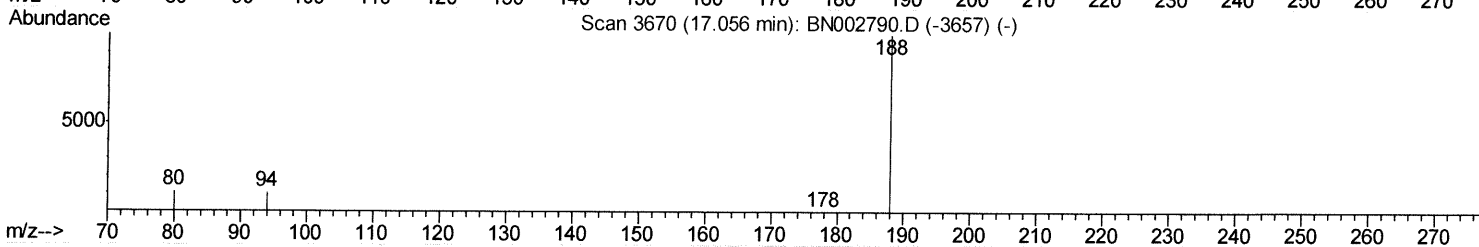
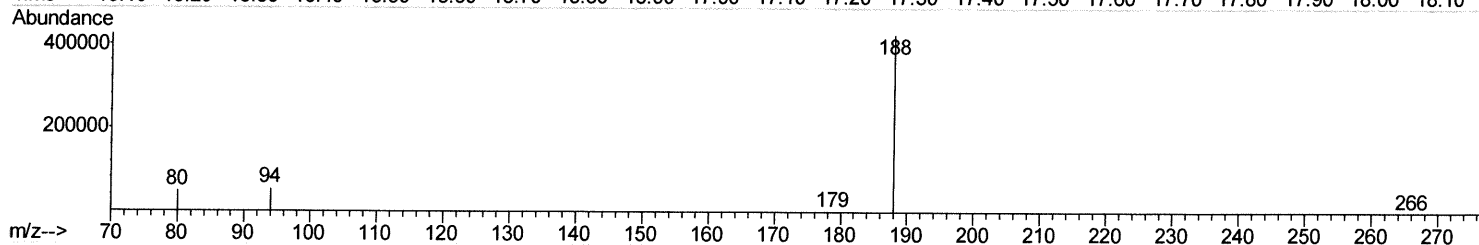
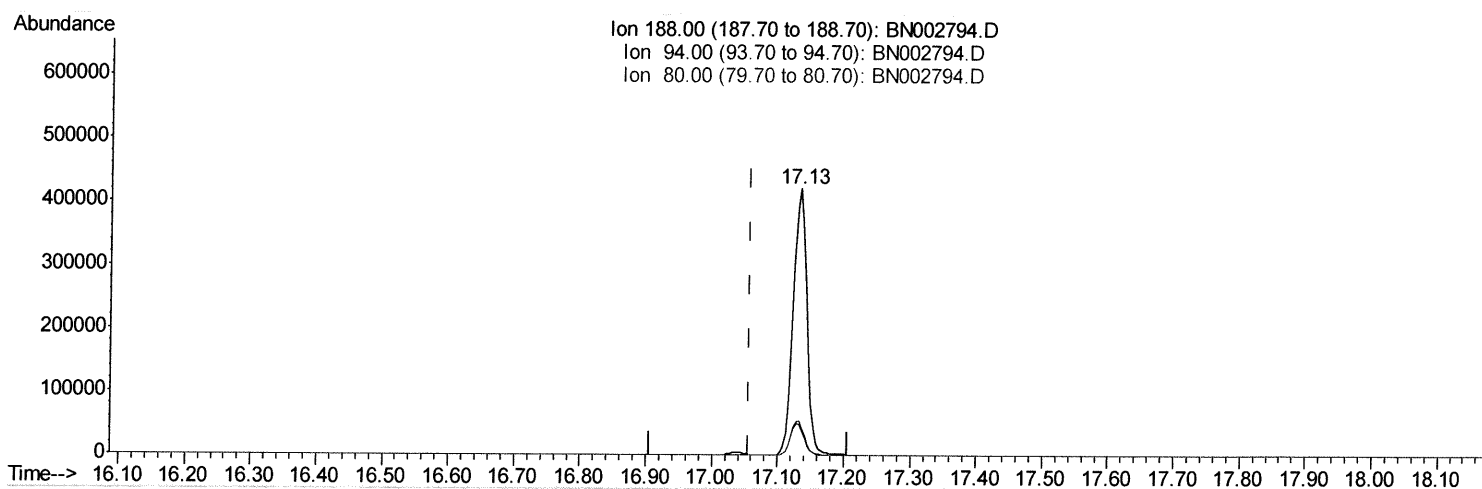
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002794.D
Acq On : 20 Sep 2018 19:42
Operator : JU/SJ
Sample : J4874-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB3

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:01:21 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



TIC: BN002794.D

(10) Phenanthrene-d10 (I)

17.133min (+0.076) 0.40ng/ul

response 603025

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.62
80.00	11.80	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

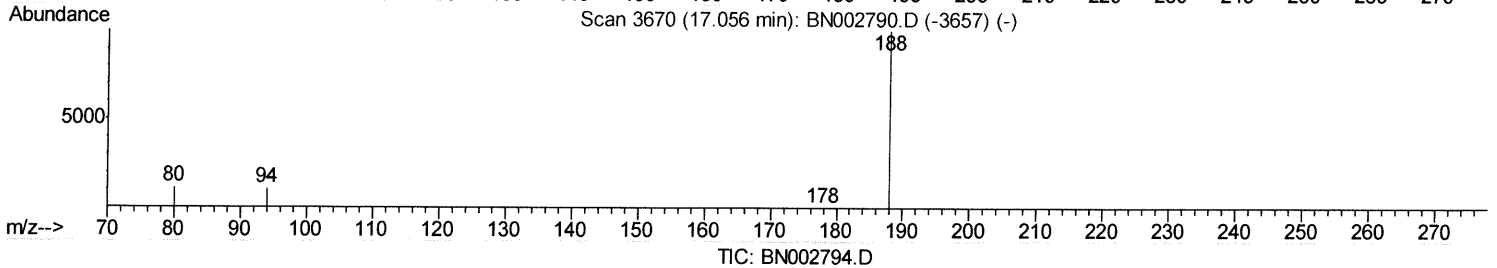
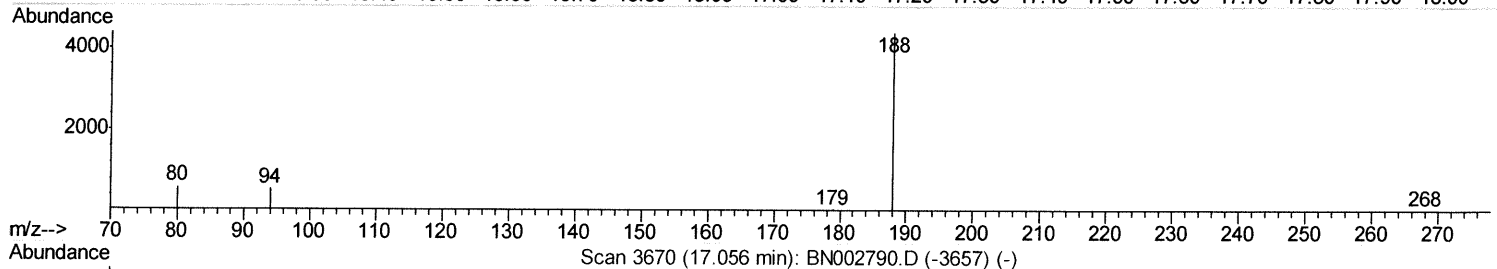
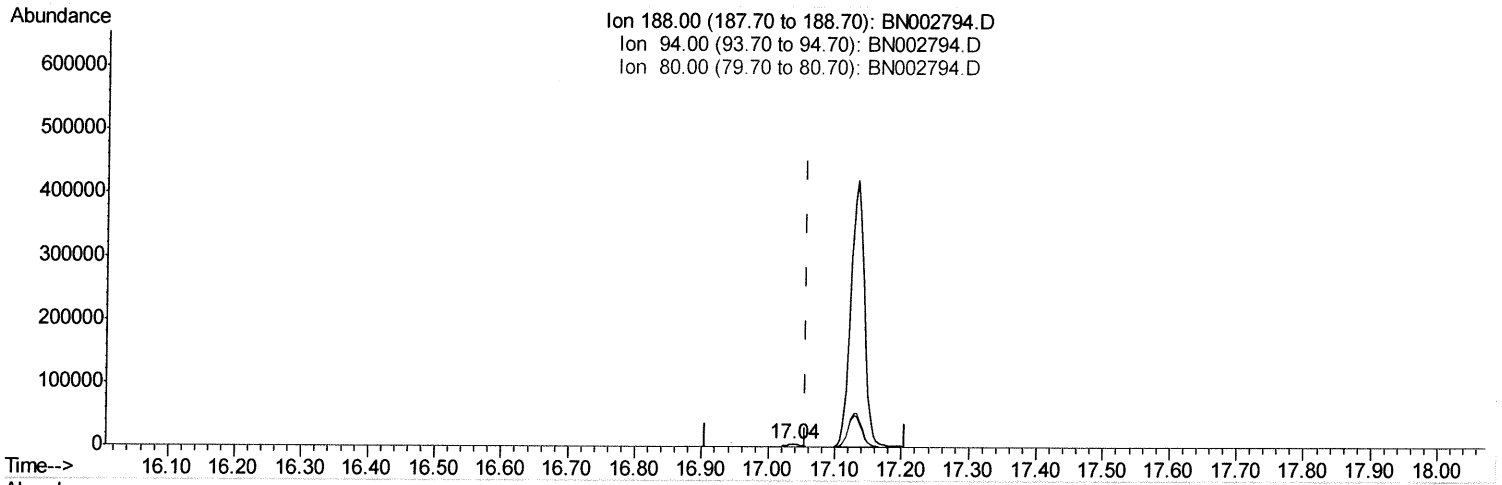
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002794.D
 Acq On : 20 Sep 2018 19:42
 Operator : JU/SJ
 Sample : J4874-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB3

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 04:01:21 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



(10) Phenanthrene-d10 (I)

17.035min (-0.021) 0.40ng/ul m

51 9/24/18

response 6328

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.33
80.00	11.80	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

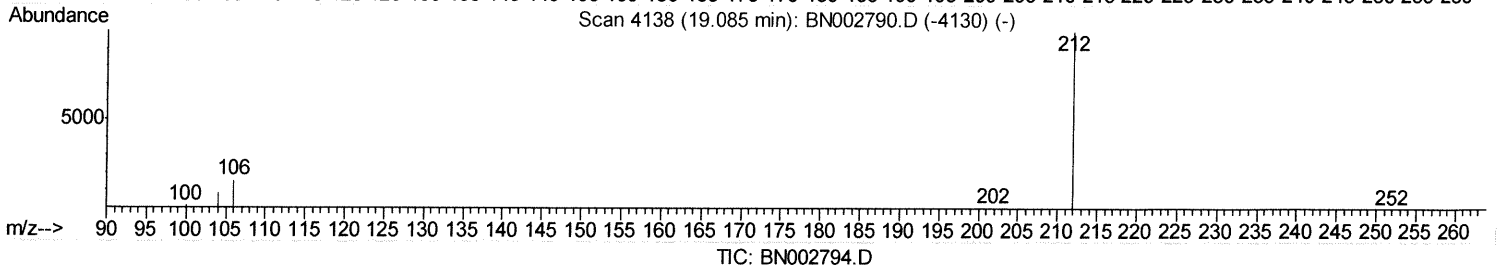
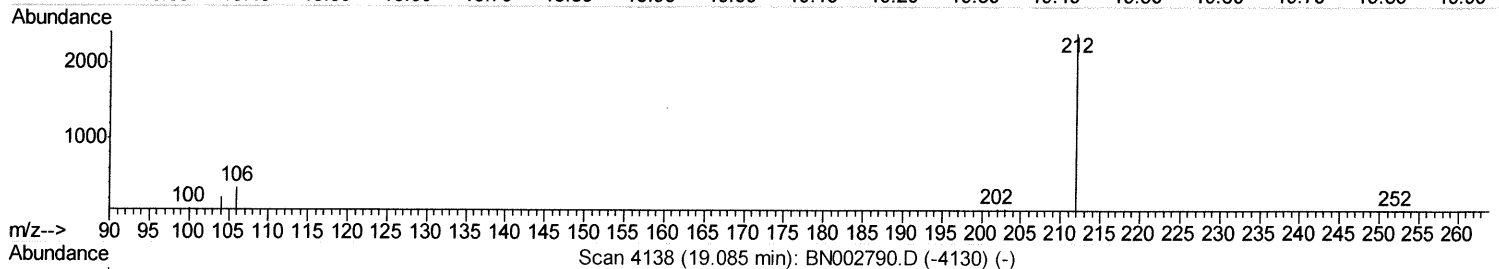
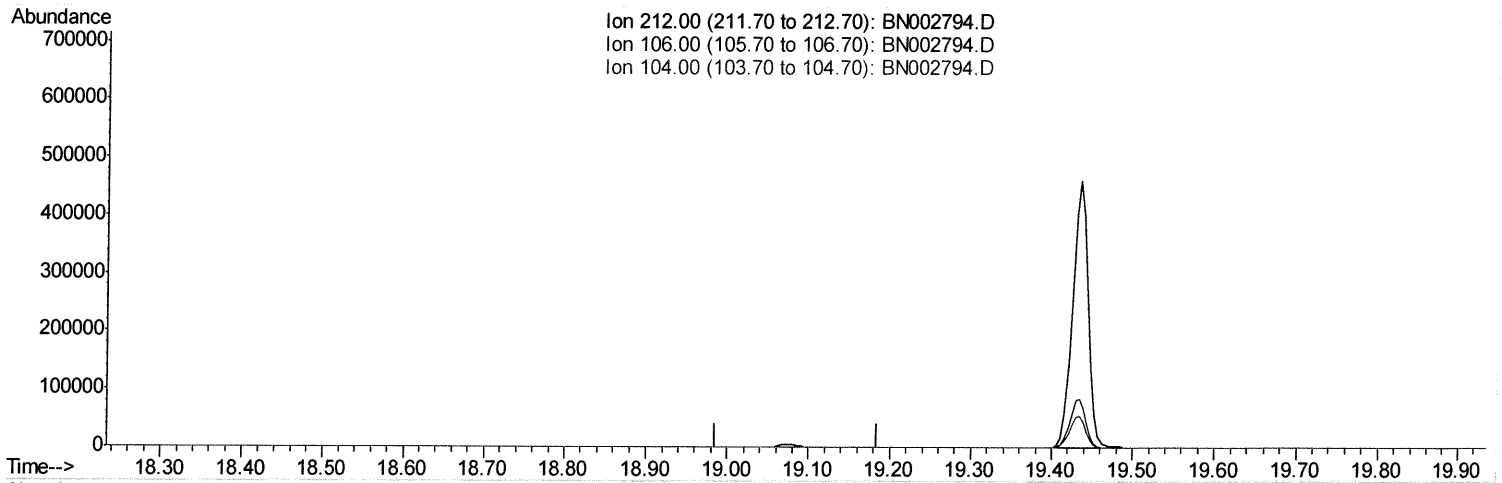
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002794.D
Acq On : 20 Sep 2018 19:42
Operator : JU/SJ
Sample : J4874-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB3

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:23:13 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)

19.085min (-19.085) 0.00ng/ul

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)

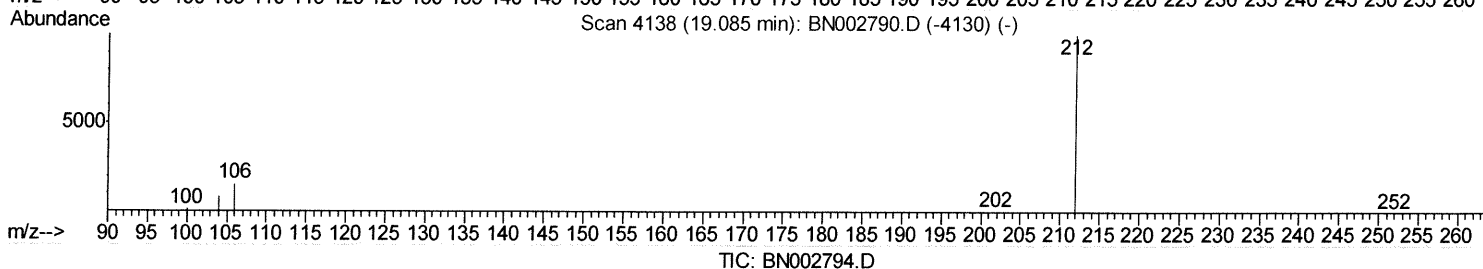
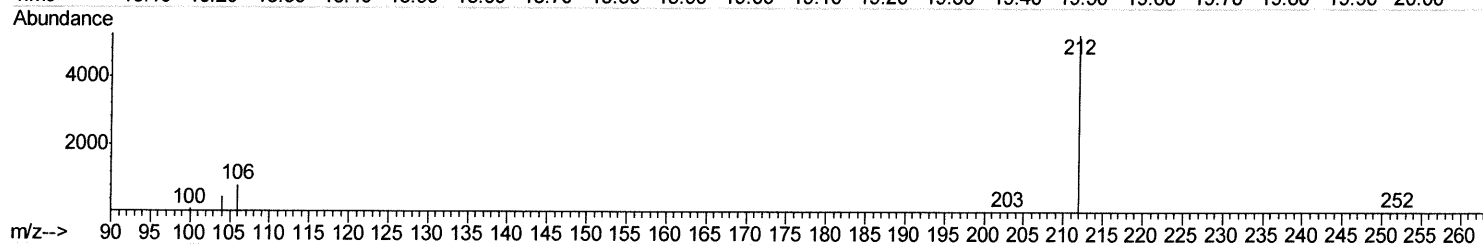
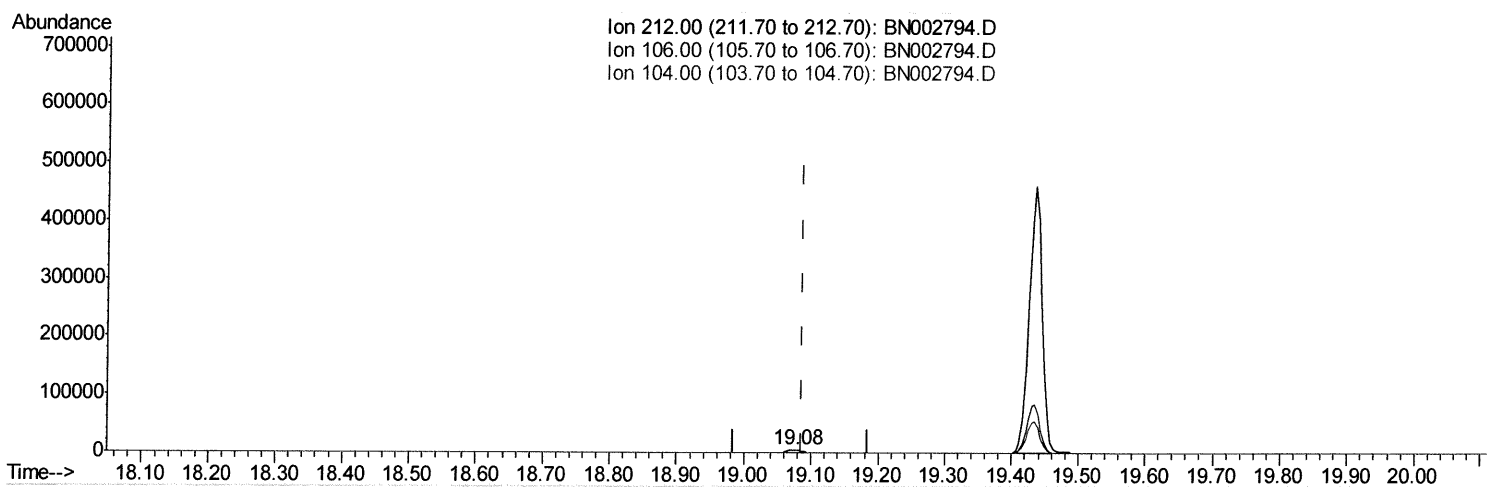
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002794.D
Acq On : 20 Sep 2018 19:42
Operator : JU/SJ
Sample : J4874-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB3

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:23:13 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 (-0.009) 0.45ng/ul m

5/19/24/18

response 7397

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)

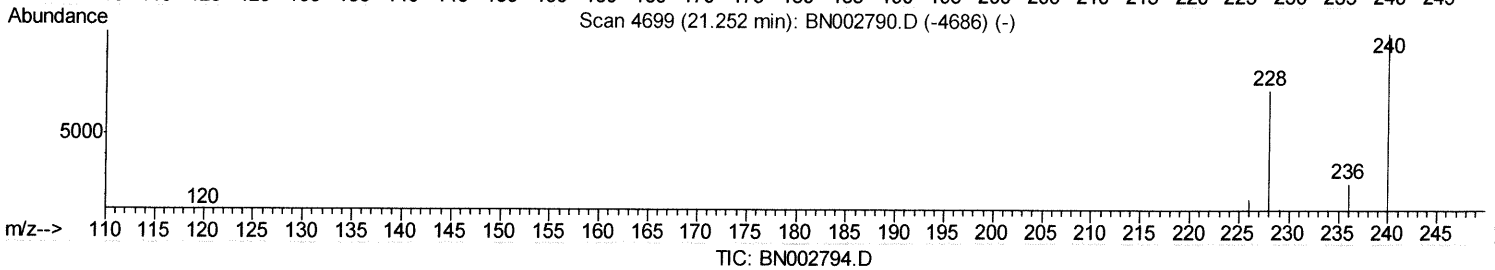
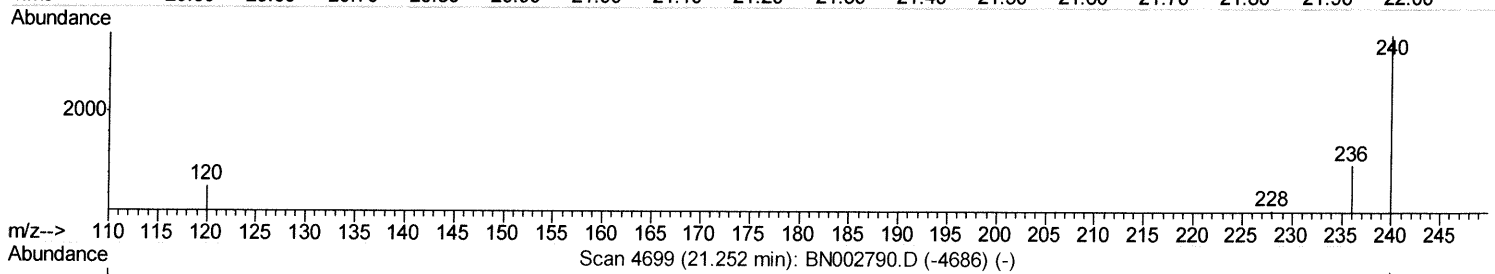
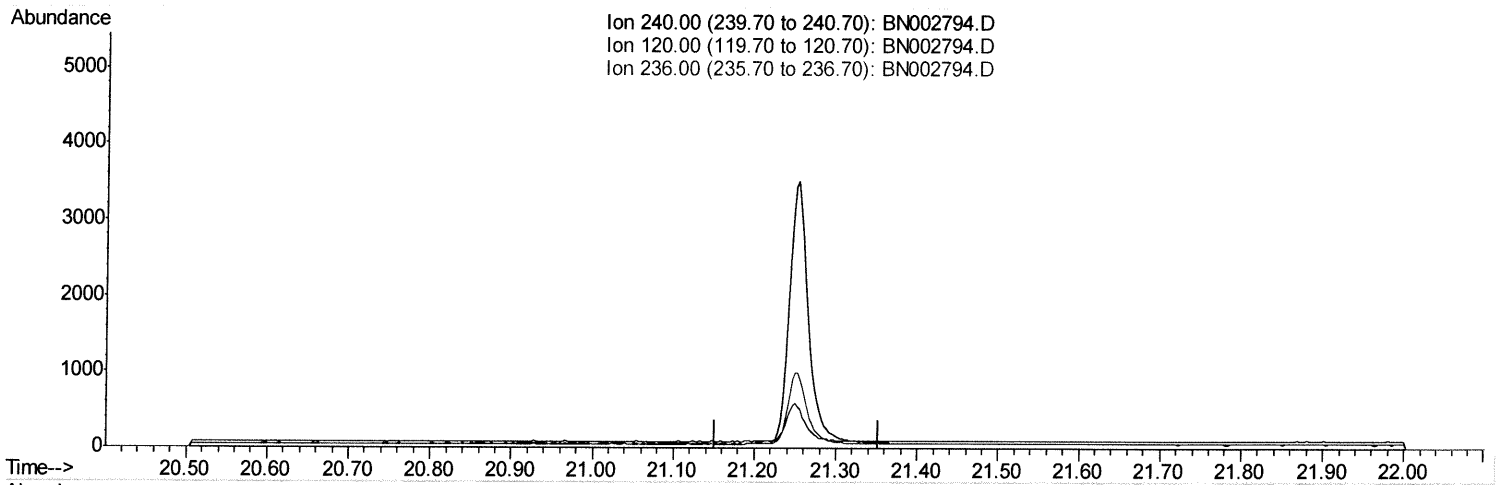
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002794.D
 Acq On : 20 Sep 2018 19:42
 Operator : JU/SJ
 Sample : J4874-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB3

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 04:23:13 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/ui

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)

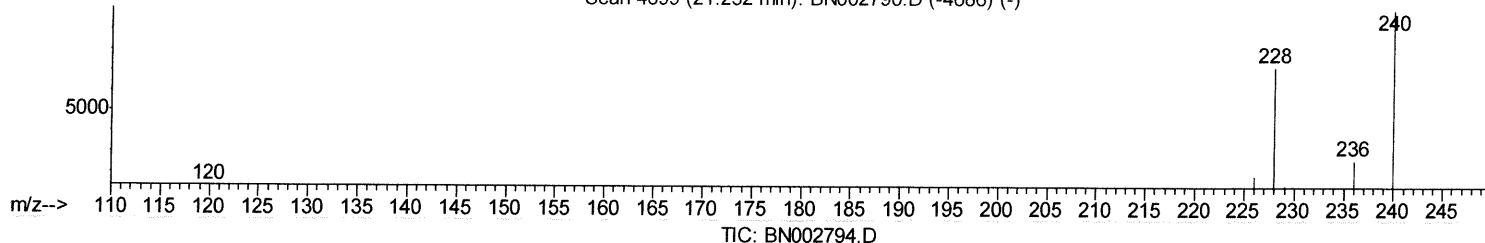
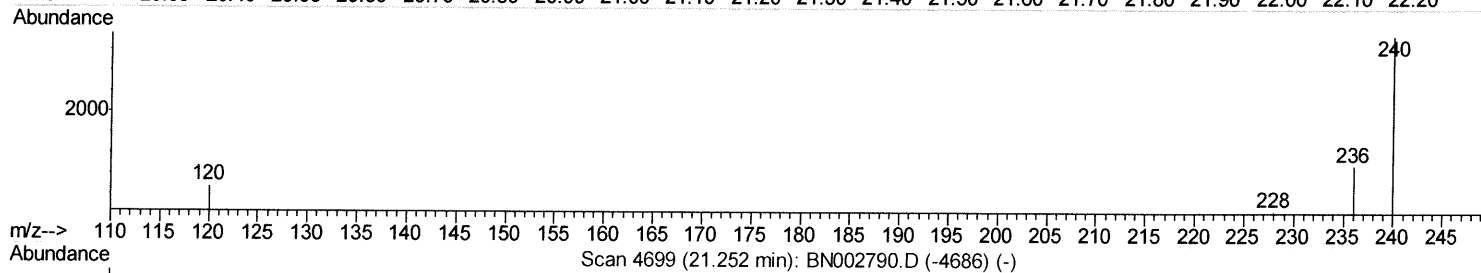
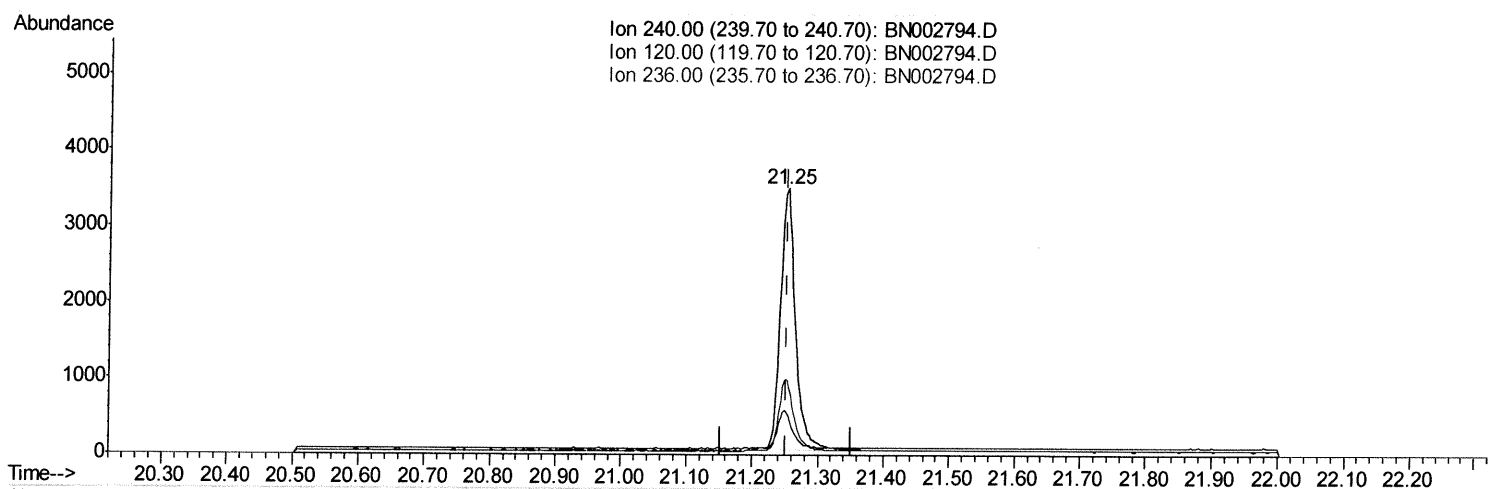
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002794.D
Acq On : 20 Sep 2018 19:42
Operator : JU/SJ
Sample : J4874-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB3

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:23:13 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 (+0.000) 0.40ng/ul m

9/24/18

response 5424

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.59#
236.00	34.90	28.01
0.00	0.00	0.00

Quantitation Report (Qedit)

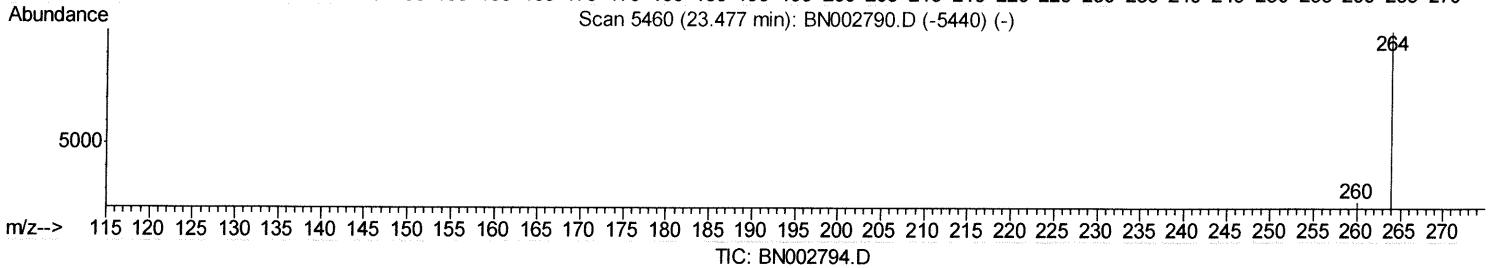
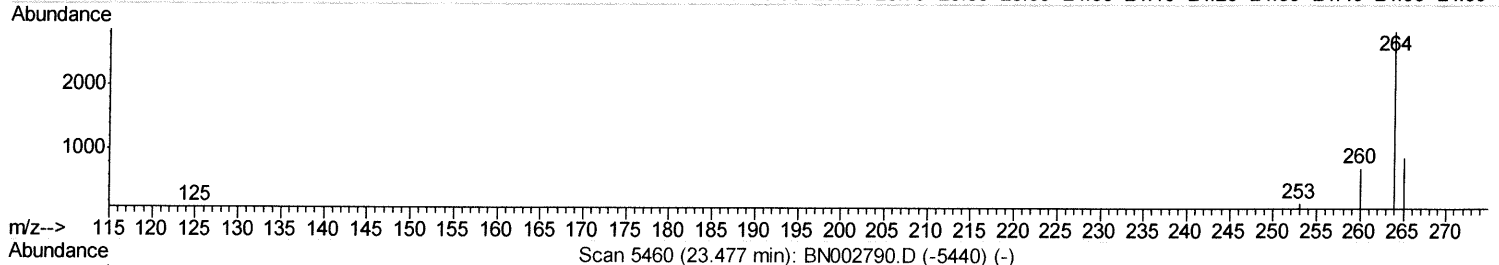
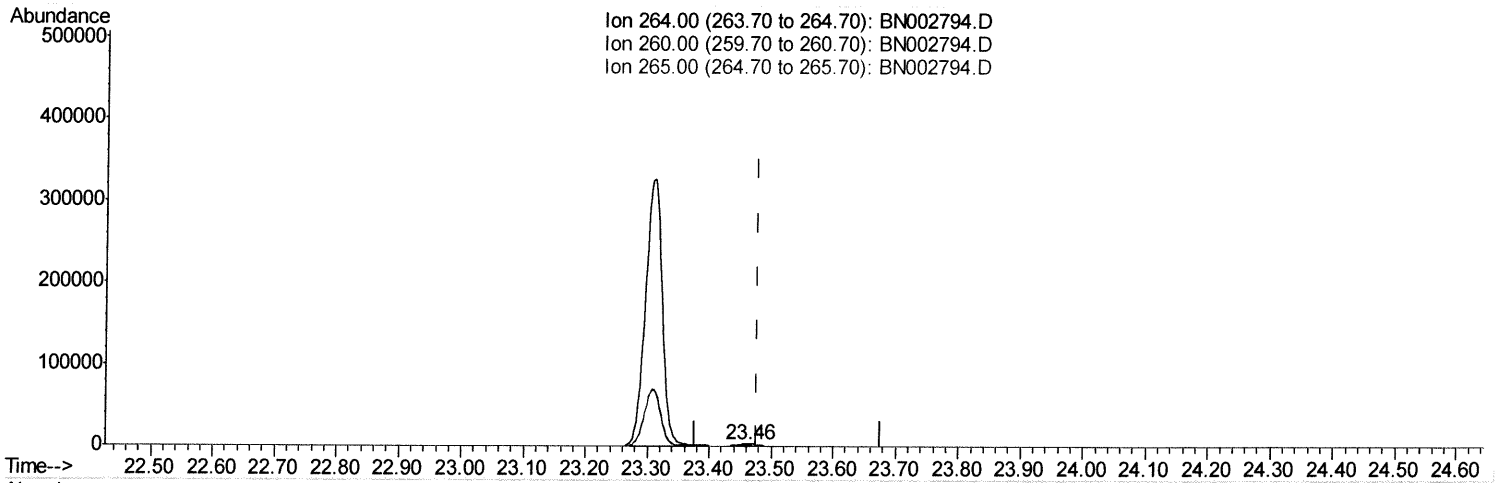
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002794.D
 Acq On : 20 Sep 2018 19:42
 Operator : JU/SJ
 Sample : J4874-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB3

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 04:24:02 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 6644

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.57
265.00	103.50	31.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

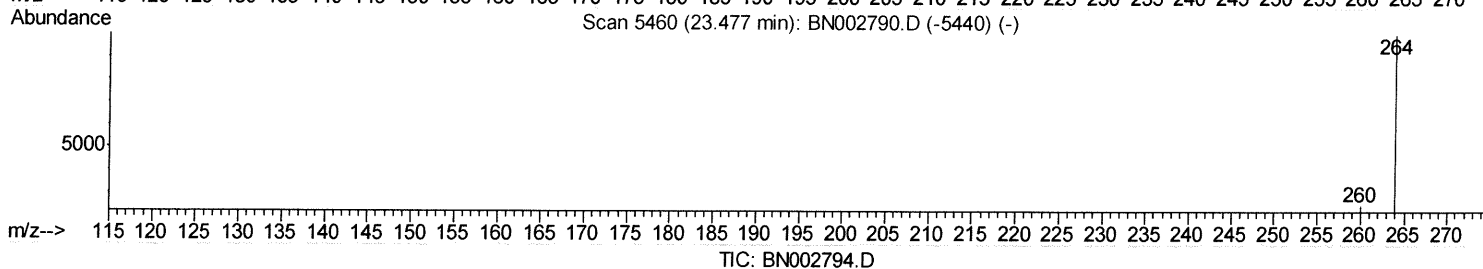
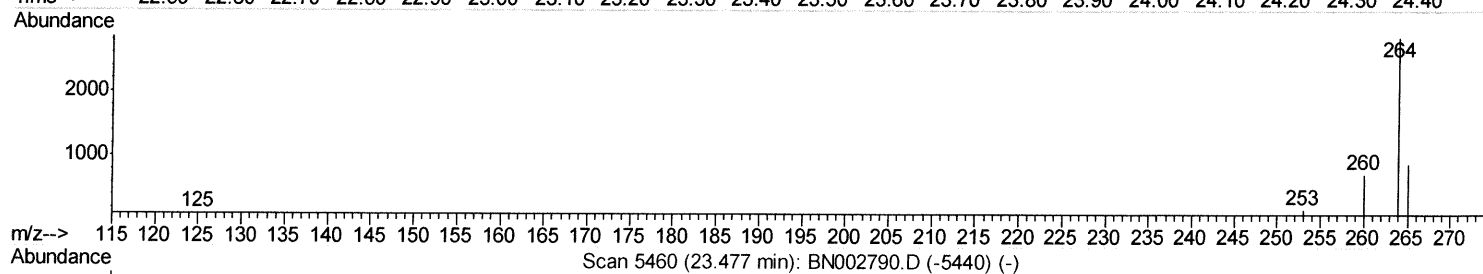
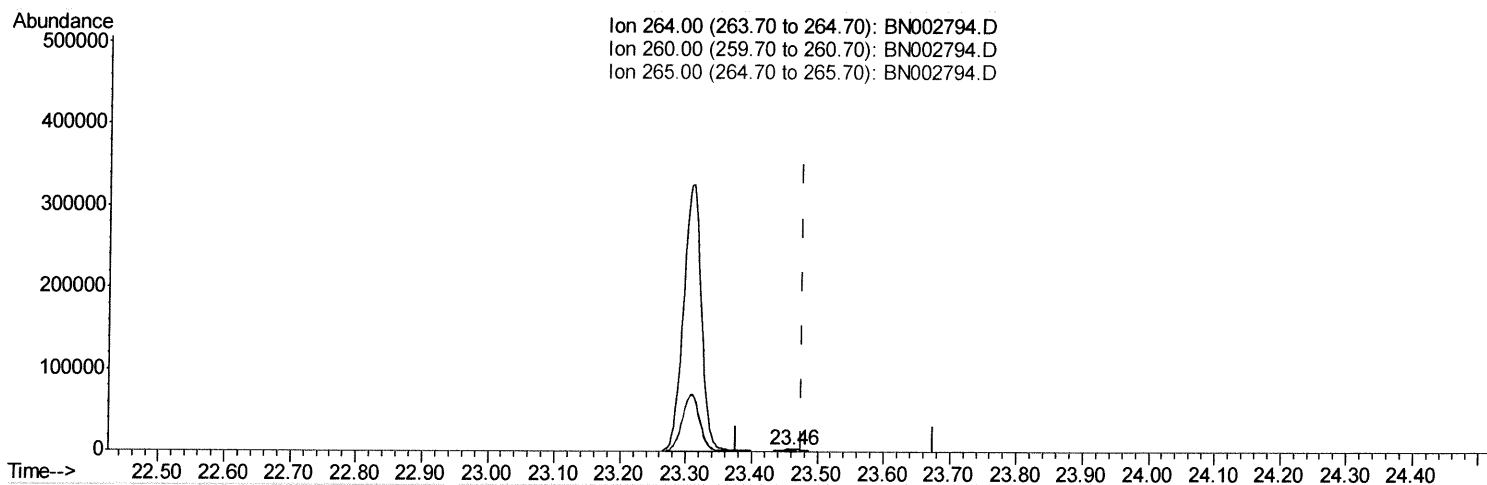
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002794.D
Acq On : 20 Sep 2018 19:42
Operator : JU/SJ
Sample : J4874-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB3

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:24:02 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 m

SJ 9/24/18

response 4988

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.57
265.00	103.50	31.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002794.D
Acq On : 20 Sep 2018 19:42
Operator : JU/SJ
Sample : J4874-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB3

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:25:01 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1669	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	6243	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6328m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	5424m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4988m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	3798	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	7397m	0.45	ng/ul	0.00

Target Compounds	Qvalue
------------------	--------

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