

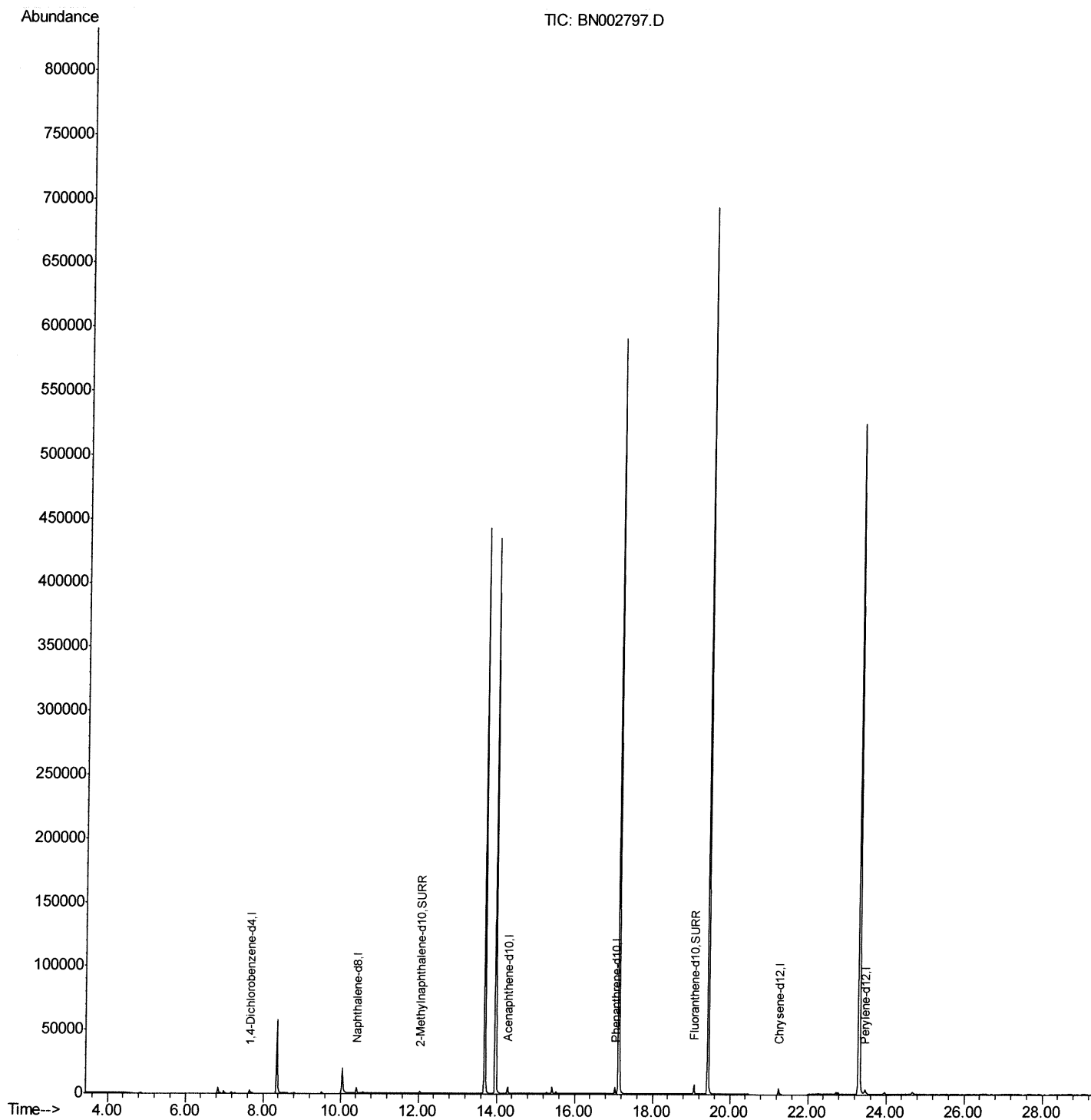
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002797.D
Acq On : 20 Sep 2018 21:29
Operator : JU/SJ
Sample : J4874-27
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZD5

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:35:20 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)

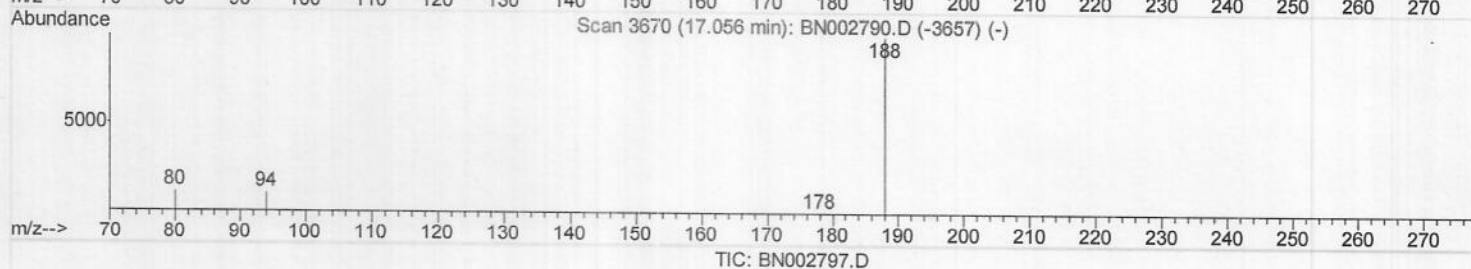
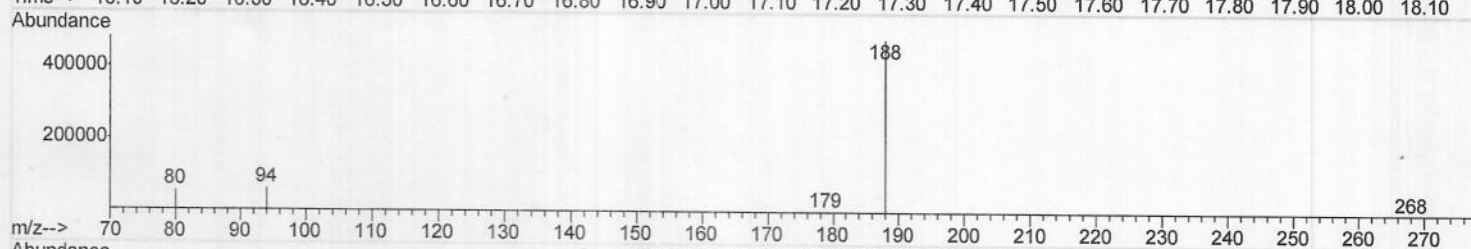
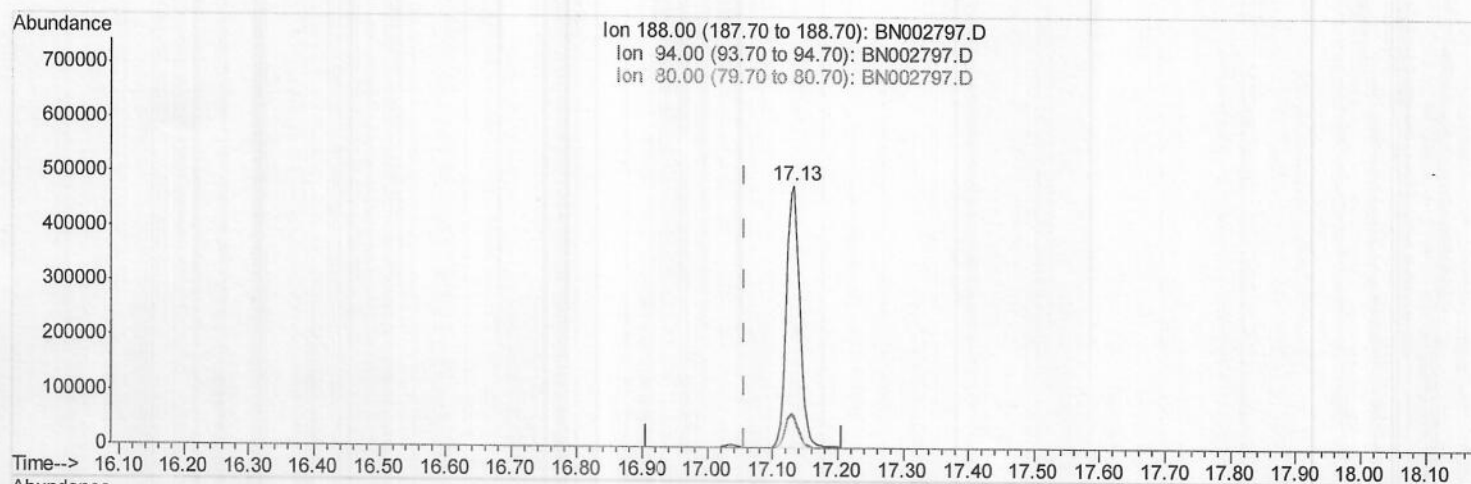
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002797.D
 Acq On : 20 Sep 2018 21:29
 Operator : JU/SJ
 Sample : J4874-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:01:42 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)

17.132min (+0.076) 0.40ng/ul

response 679078

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.34
80.00	11.80	11.19
0.00	0.00	0.00

Quantitation Report (Qedit)

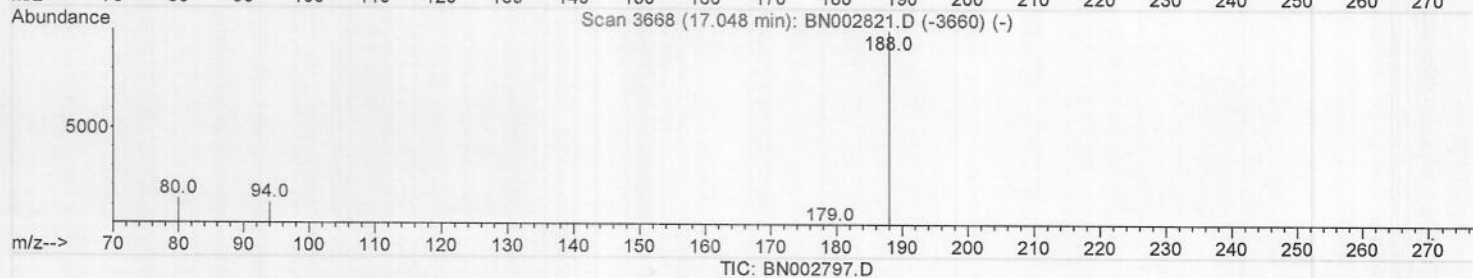
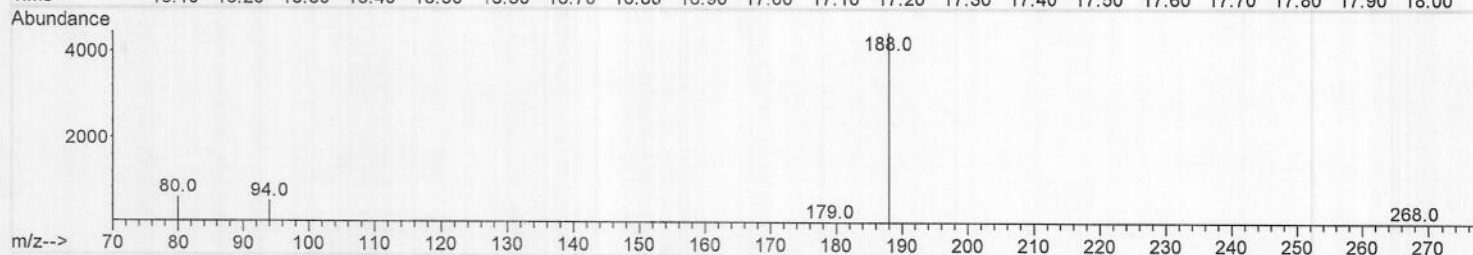
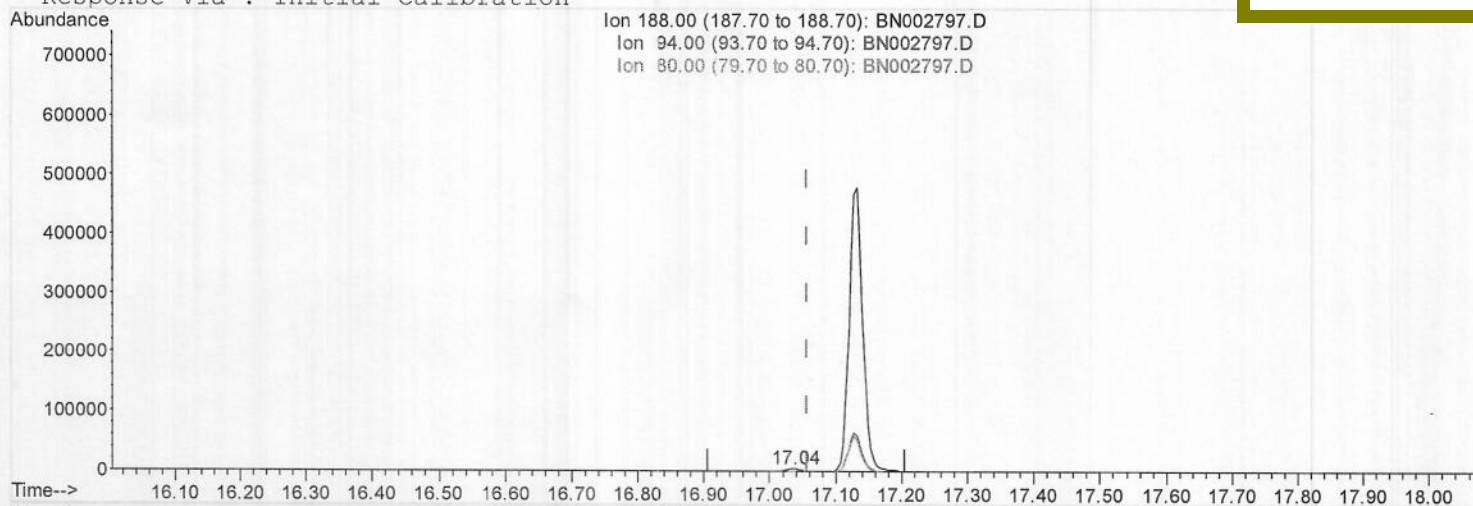
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN092118\
 Data File : BN002797.D
 Acq On : 20 Sep 2018 21:29
 Operator : JU/SJ
 Sample : J4874-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3ZD5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:35:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Fri Sep 21 04:00:39 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.035min (-0.021) 0.40ng/ul m

response 6389

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.46
80.00	11.80	13.05
0.00	0.00	0.00

9/24/18

Quantitation Report (Qedit)

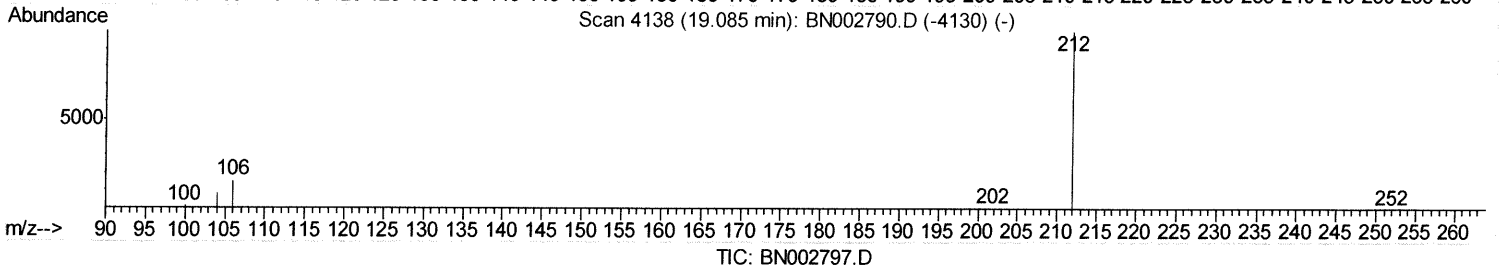
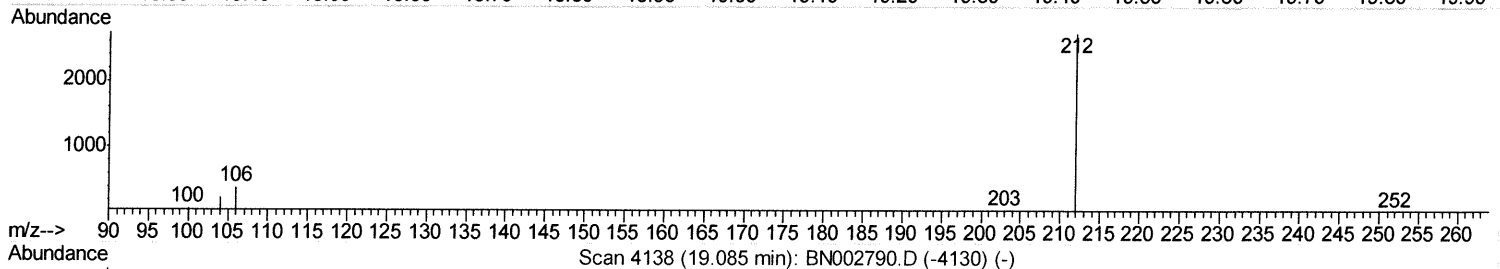
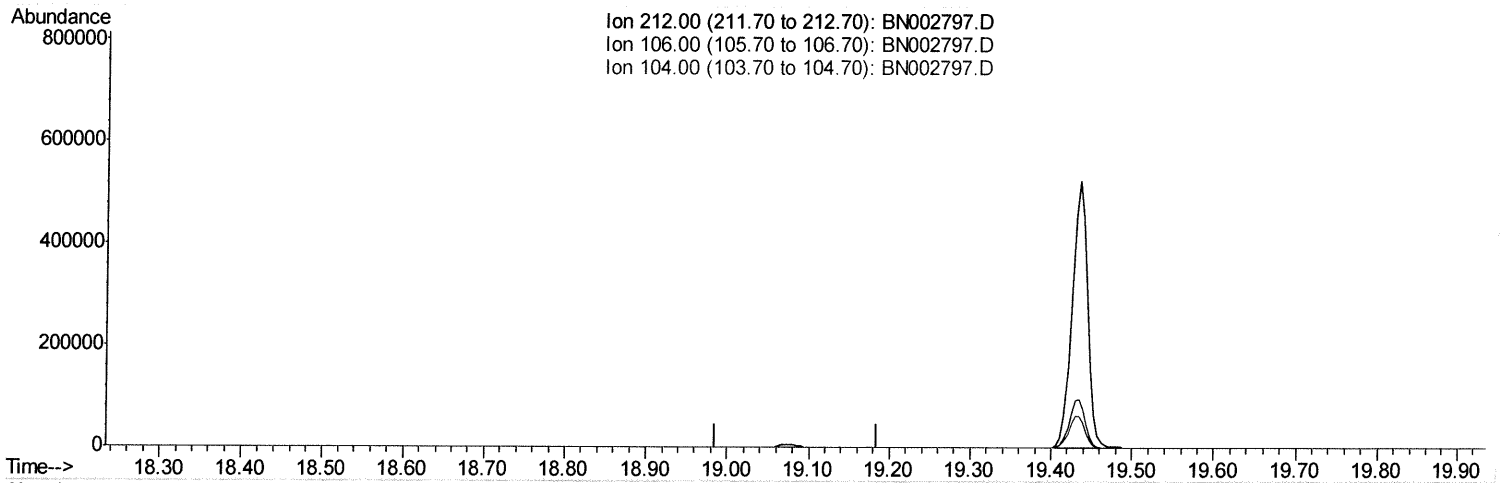
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002797.D
 Acq On : 20 Sep 2018 21:29
 Operator : JU/SJ
 Sample : J4874-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:33:14 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)

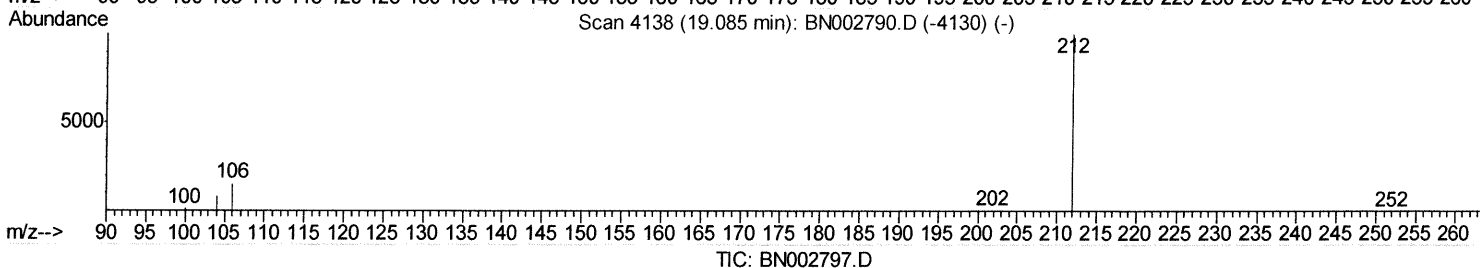
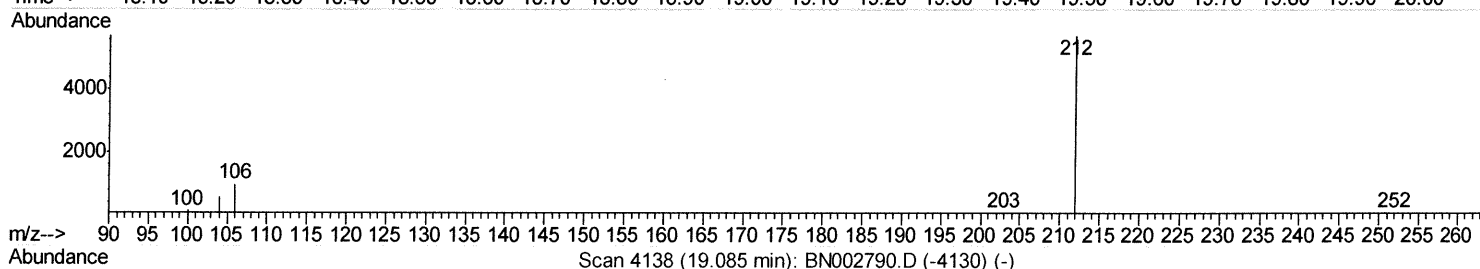
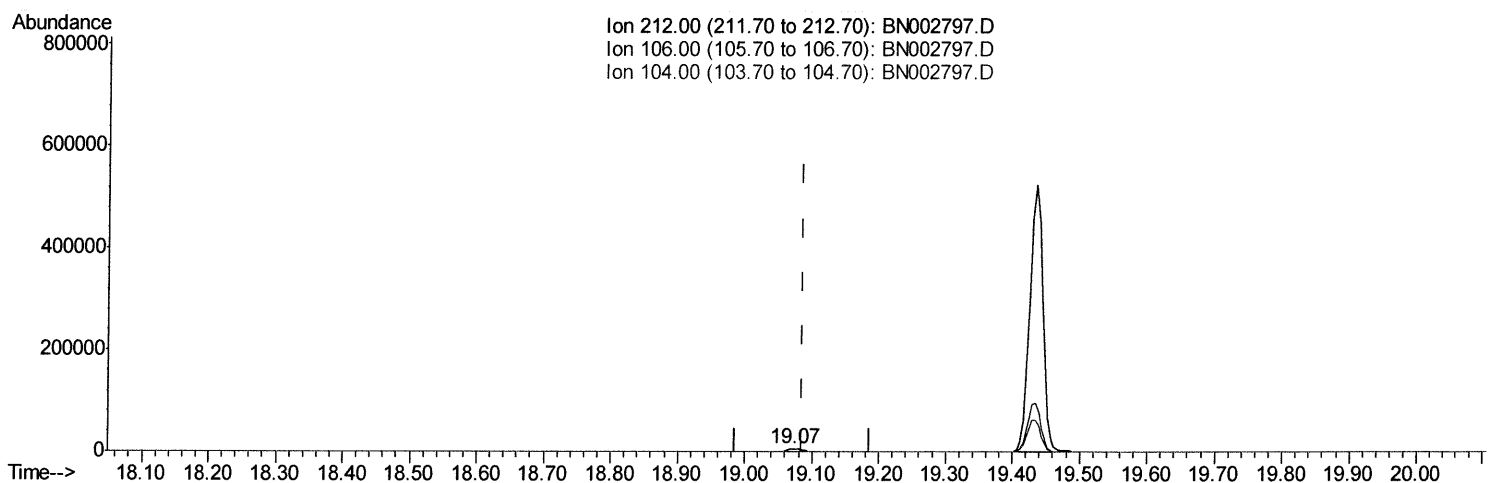
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002797.D
 Acq On : 20 Sep 2018 21:29
 Operator : JU/SJ
 Sample : J4874-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:33:14 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)

19.072min (-0.014) 0.50ng/ul m *5/9/24/18*

response 8272

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)

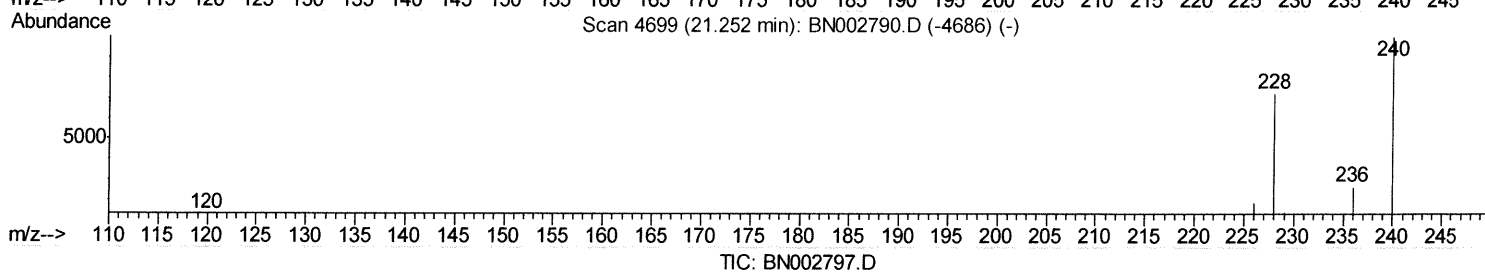
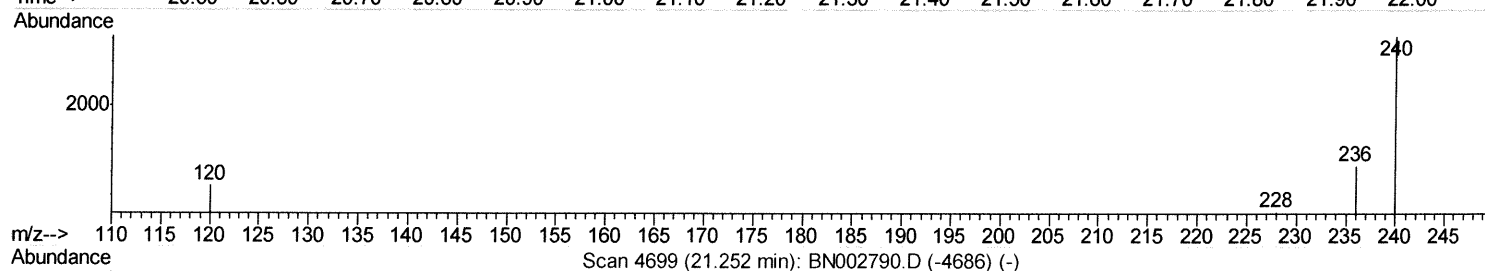
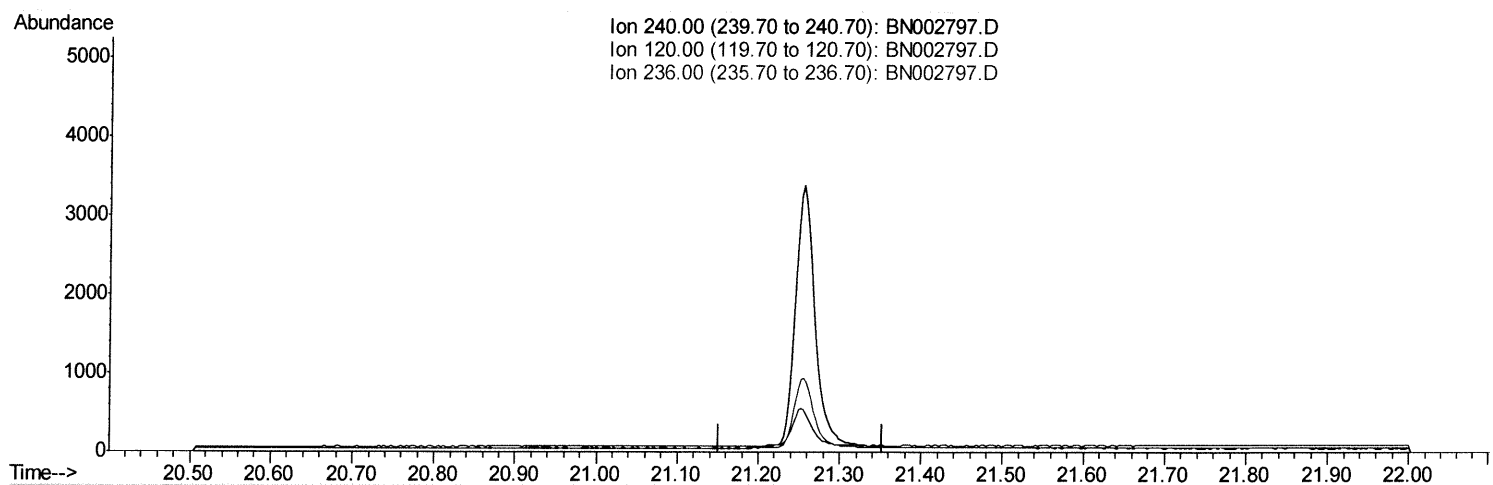
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002797.D
 Acq On : 20 Sep 2018 21:29
 Operator : JU/SJ
 Sample : J4874-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:33:14 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)

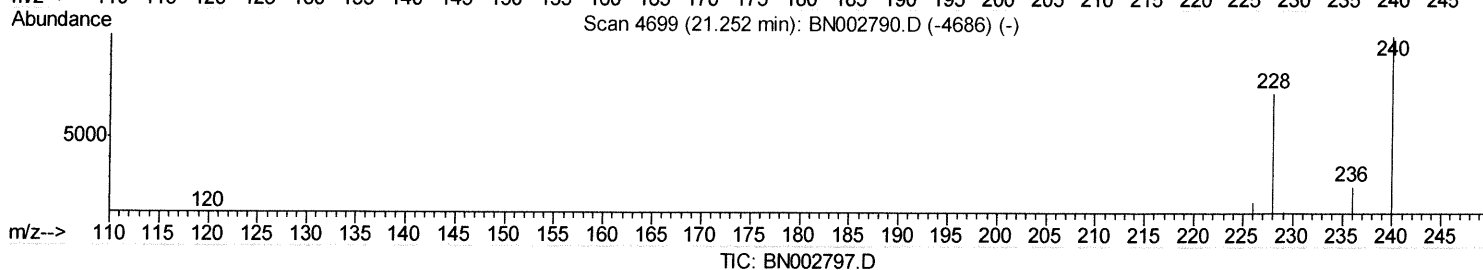
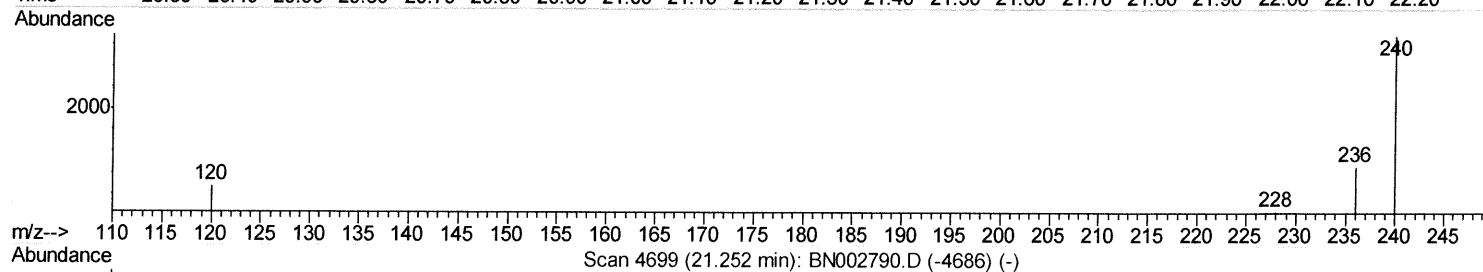
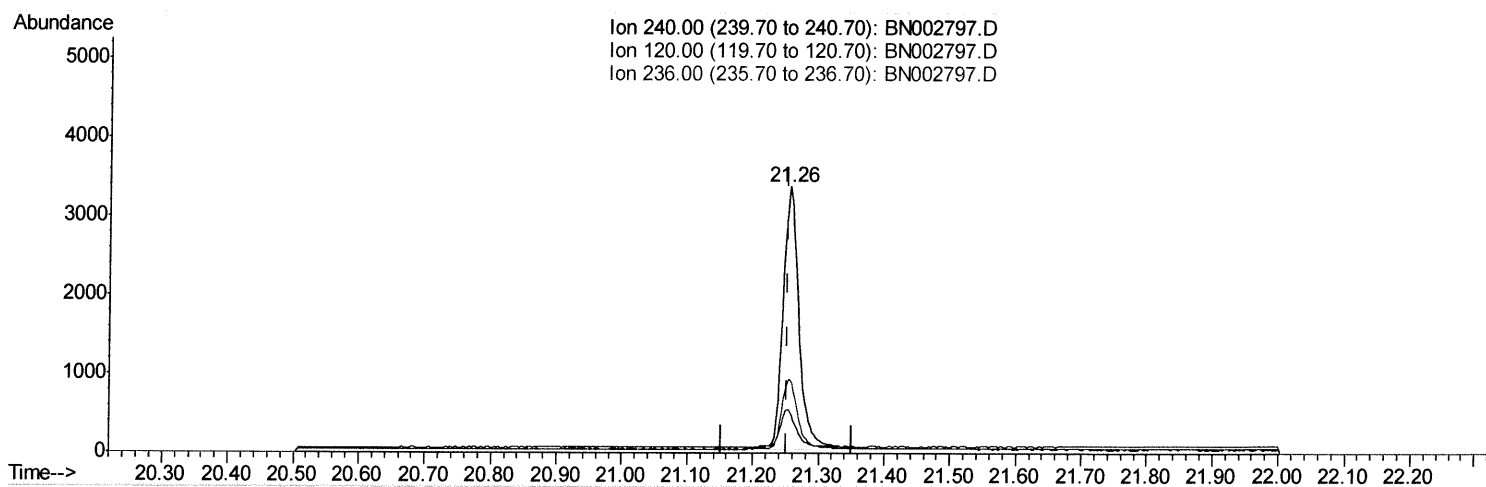
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002797.D
Acq On : 20 Sep 2018 21:29
Operator : JU/SJ
Sample : J4874-27
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZD5

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:33:14 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)

21.255min (+0.003) 0.40ng/ul m

539/24/18

response 5543

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.07#
236.00	34.90	27.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

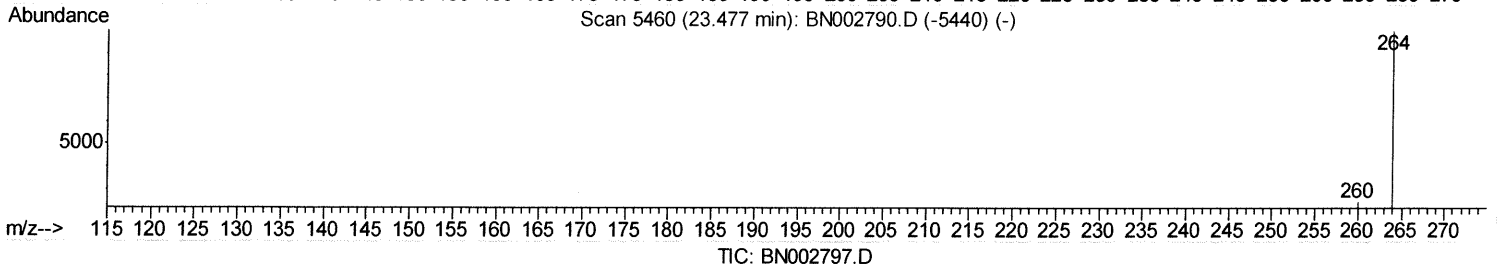
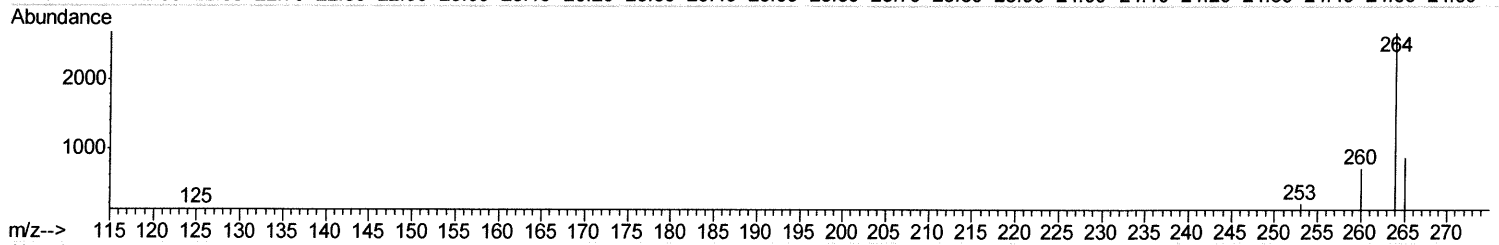
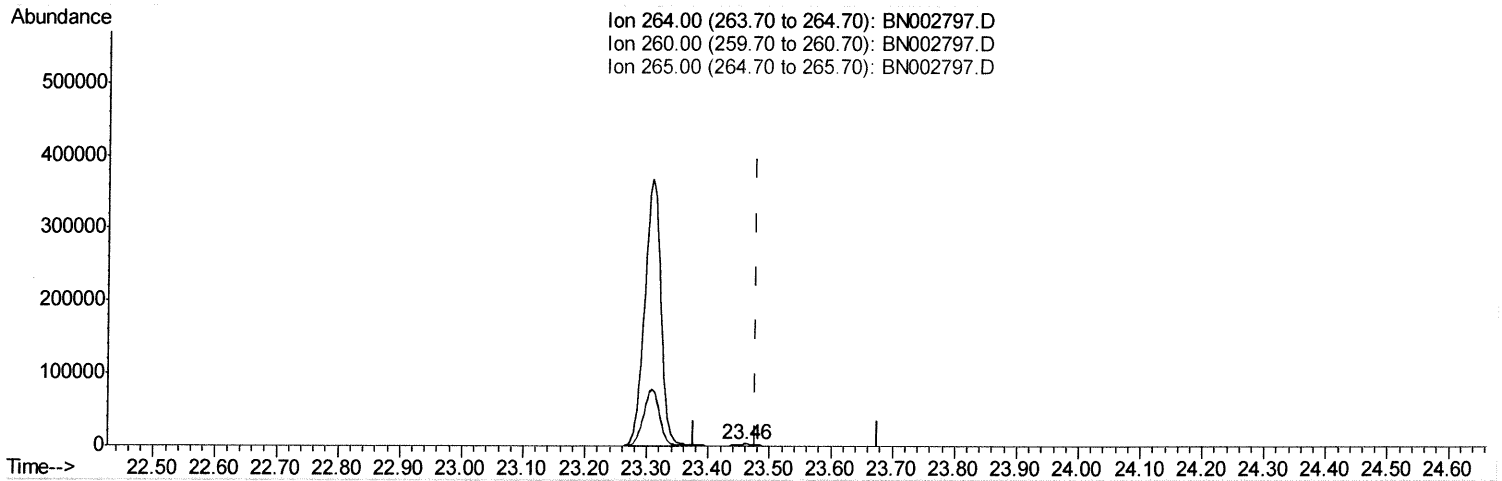
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002797.D
 Acq On : 20 Sep 2018 21:29
 Operator : JU/SJ
 Sample : J4874-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A3ZD5

Manual Integrations
APPROVED

Sohil
 9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:34:22 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)

23.459min (-0.018) 0.40ng/ul

response 6579

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.18
265.00	103.50	32.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

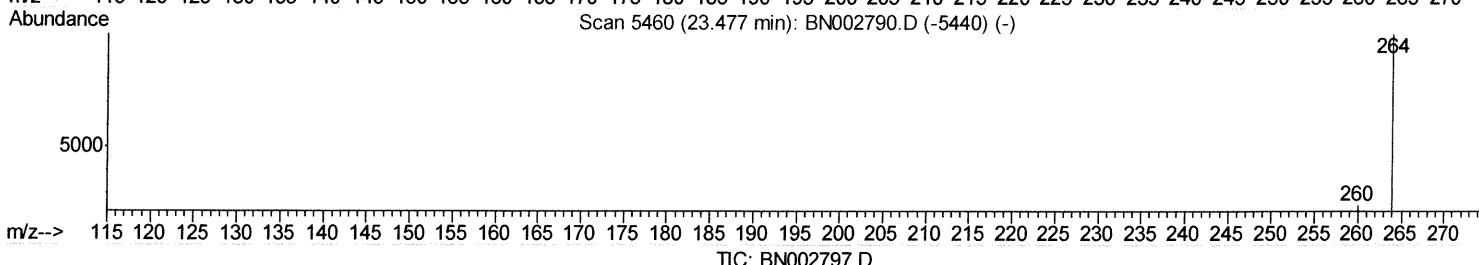
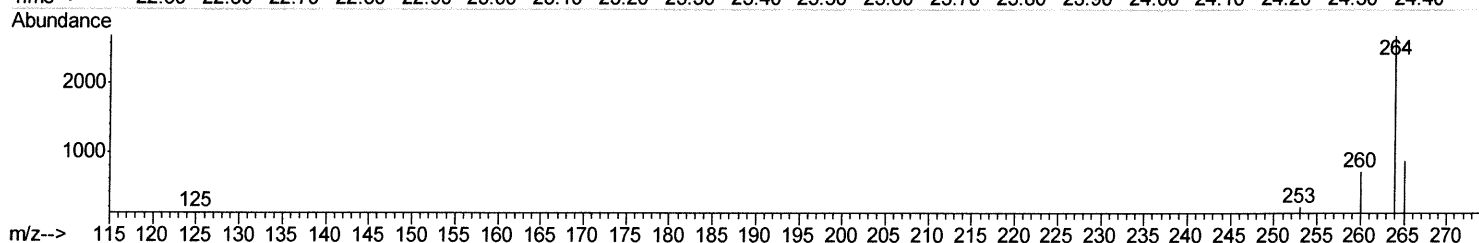
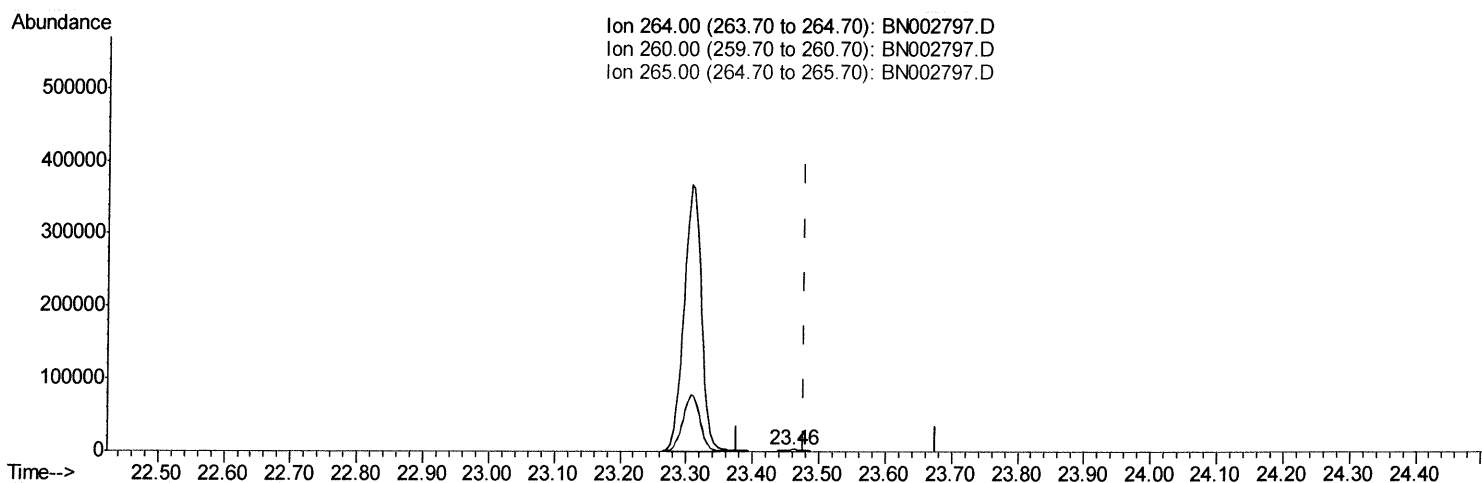
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002797.D
 Acq On : 20 Sep 2018 21:29
 Operator : JU/SJ
 Sample : J4874-27
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZD5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:09 PM

Quant Time: Sep 21 04:34:22 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)

23.459min (-0.018) 0.40ng/ul m

5/9/24/18

response 4729

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.18
265.00	103.50	32.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
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ALS Vial : 13 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	1610	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	6124	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3209	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6389m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	5543m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4729m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	3634	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	8272m	0.50	ng/ul	-0.01

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