

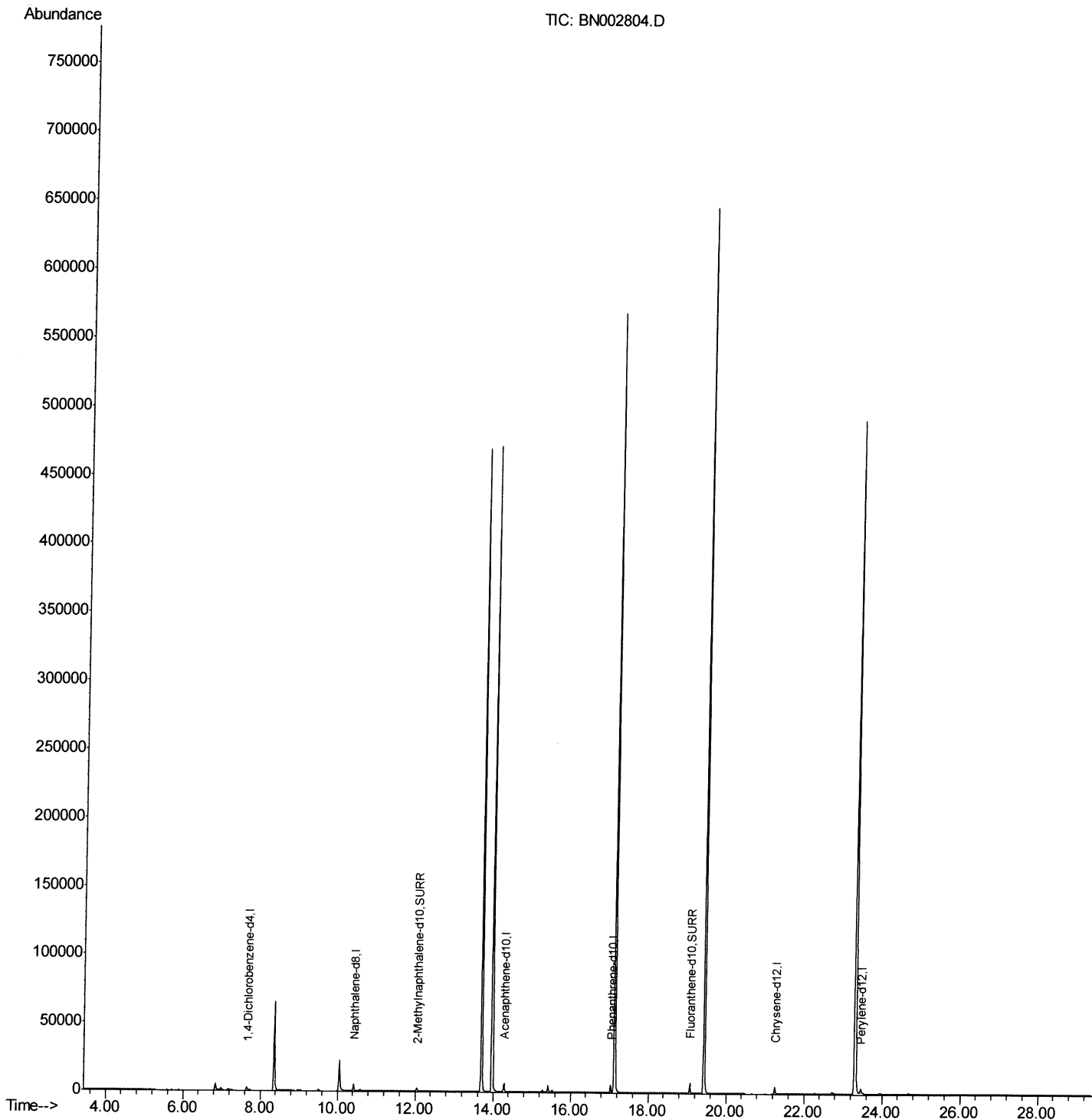
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002804.D
Acq On : 21 Sep 2018 01:33
Operator : JU/SJ
Sample : J4874-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZA5

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:14 PM

Quant Time: Sep 21 05:12:50 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



Quantitation Report (Qedit)

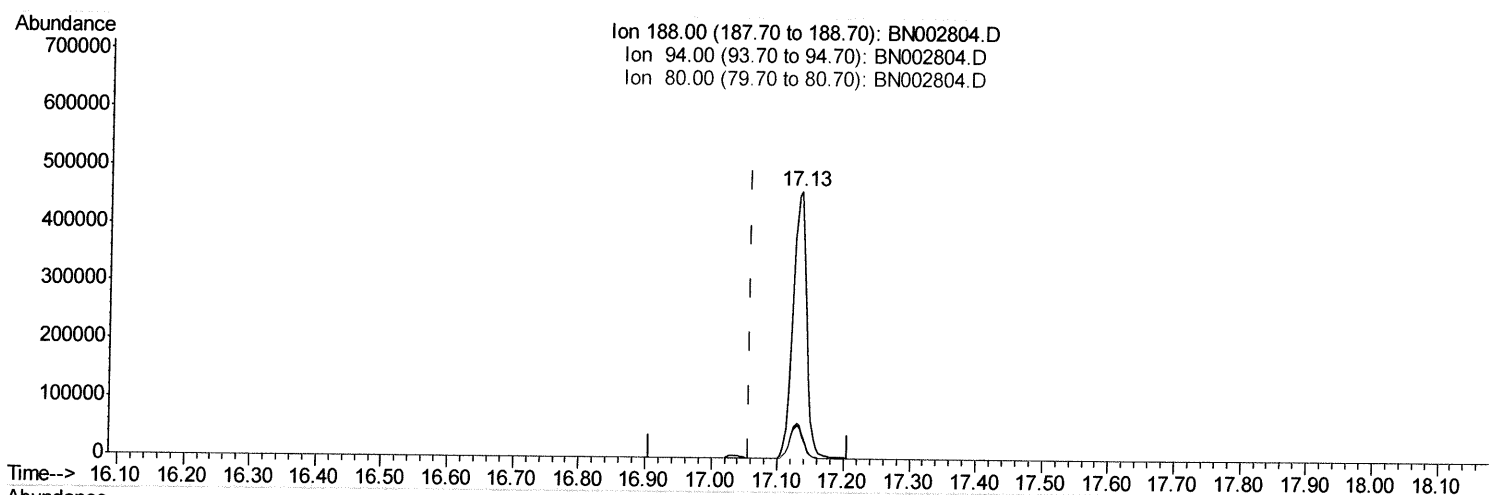
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
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 Operator : JU/SJ
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 ClientSampleId :
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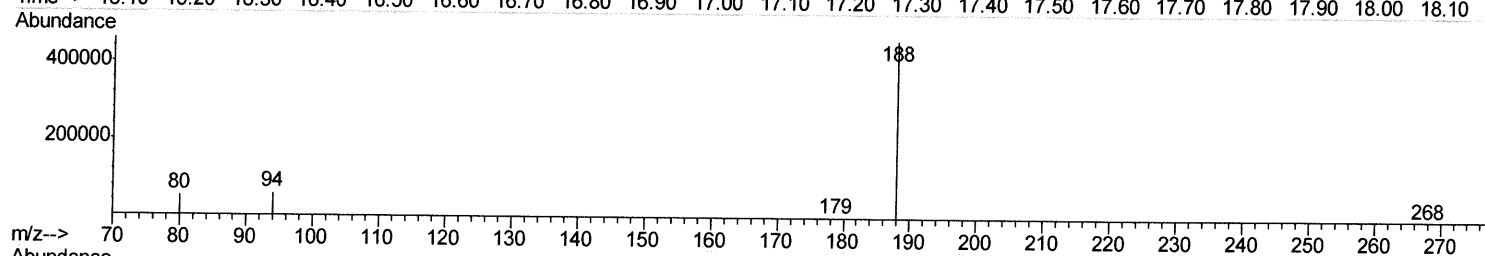
Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:14 PM

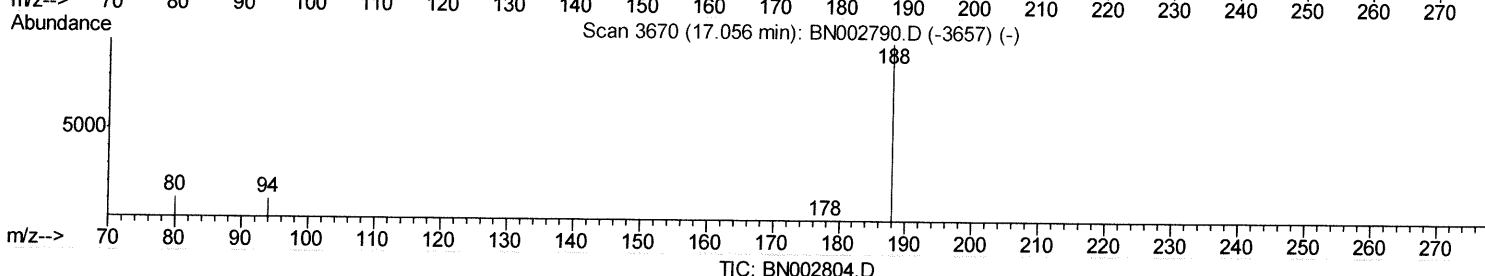
Quant Time: Sep 21 04:02:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 04:00:39 2018
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Ion 188.00 (187.70 to 188.70): BN002804.D
 Ion 94.00 (93.70 to 94.70): BN002804.D
 Ion 80.00 (79.70 to 80.70): BN002804.D



Scan 3670 (17.056 min): BN002790.D (-3657) (-)



TIC: BN002804.D

(10) Phenanthrene-d10 (I)

17.133min (+0.076) 0.40ng/ul

response 663350

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.41
80.00	11.80	11.28
0.00	0.00	0.00

Quantitation Report (Qedit)

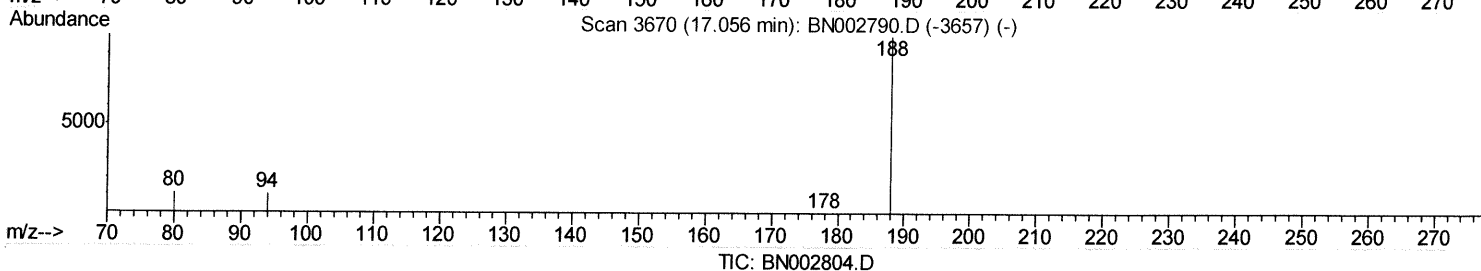
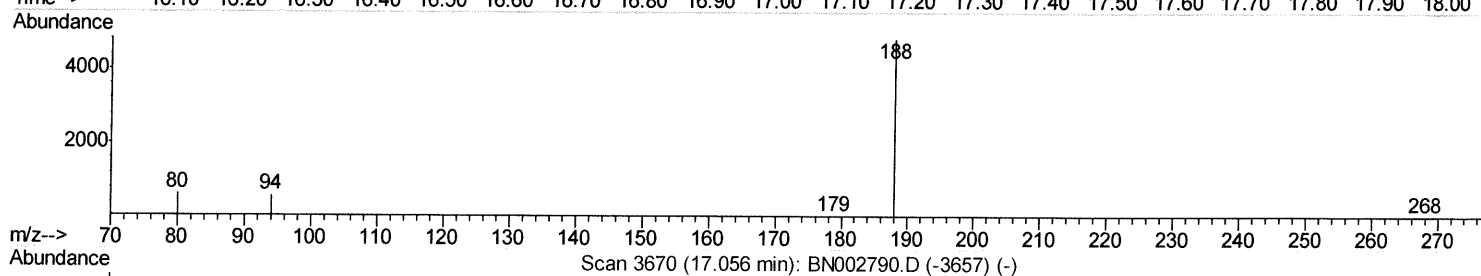
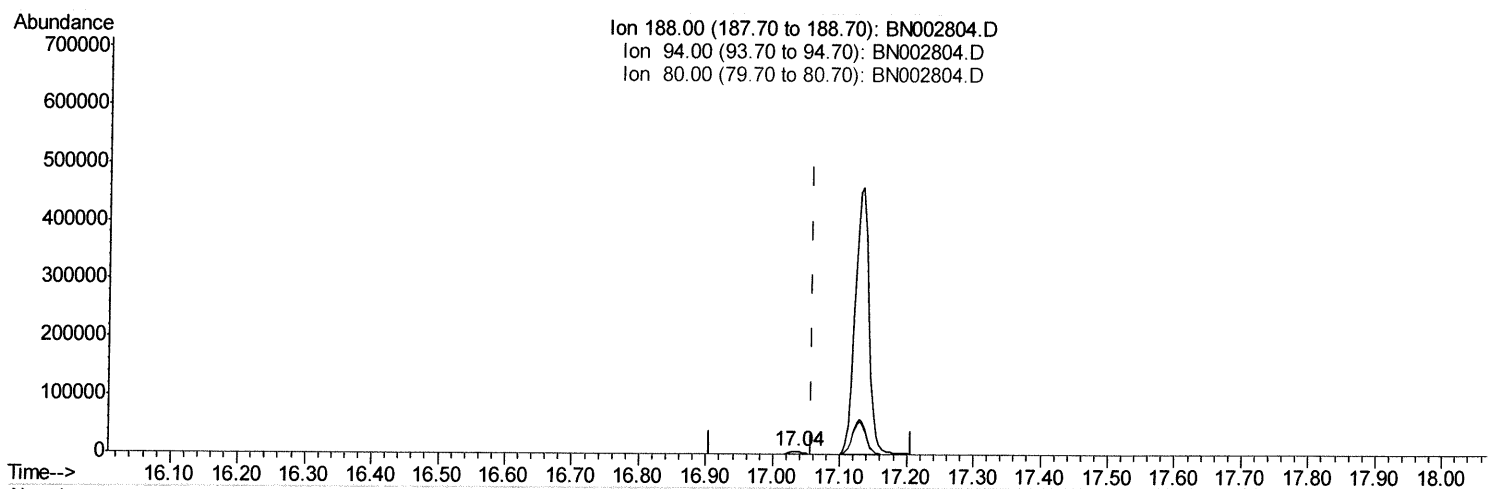
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002804.D
 Acq On : 21 Sep 2018 01:33
 Operator : JU/SJ
 Sample : J4874-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:14 PM

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(10) Phenanthrene-d10 (I)

17.036min (-0.021) 0.40ng/ul m

SJ 9/24/18

response 6974

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.94
80.00	11.80	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

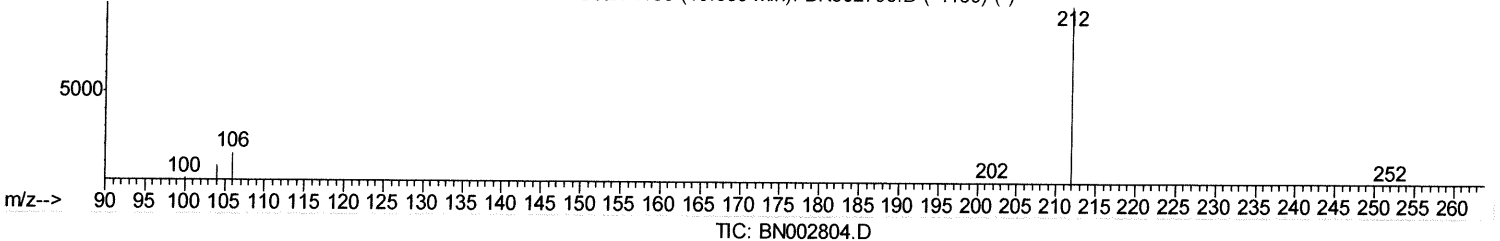
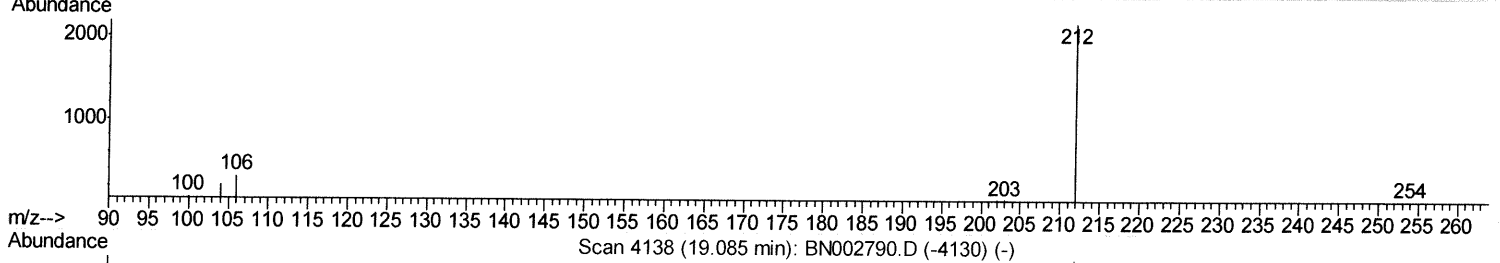
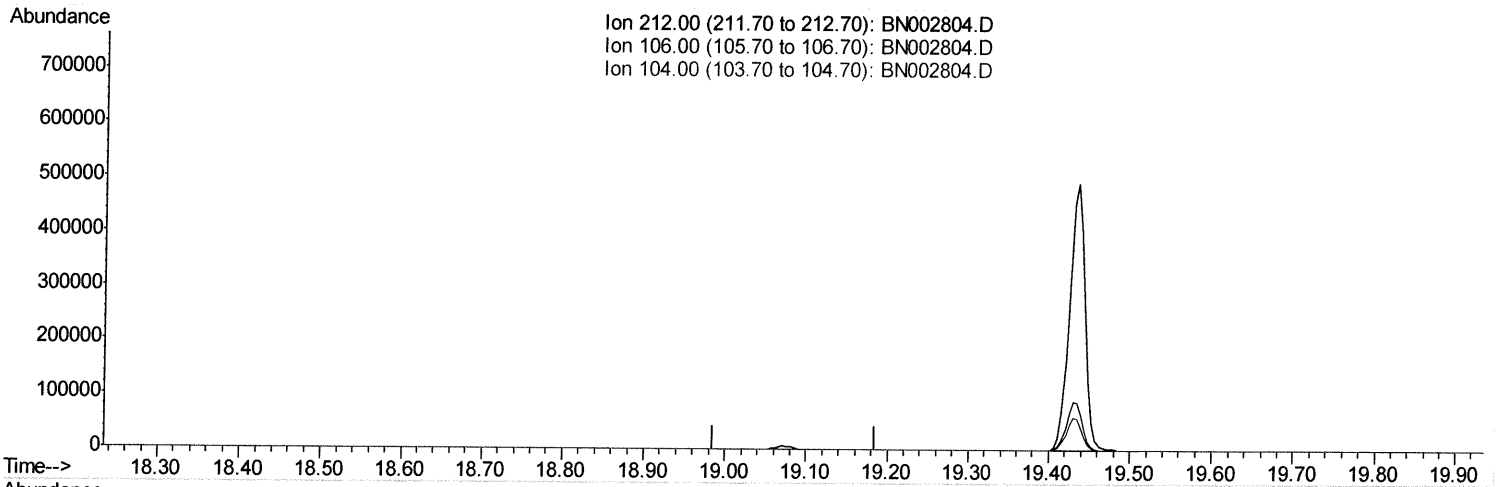
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002804.D
 Acq On : 21 Sep 2018 01:33
 Operator : JU/SJ
 Sample : J4874-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A3ZA5

Manual Integrations
APPROVED

Sohil
 9/21/2018 2:06:14 PM

Quant Time: Sep 21 05:11:00 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 (SURR)

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)

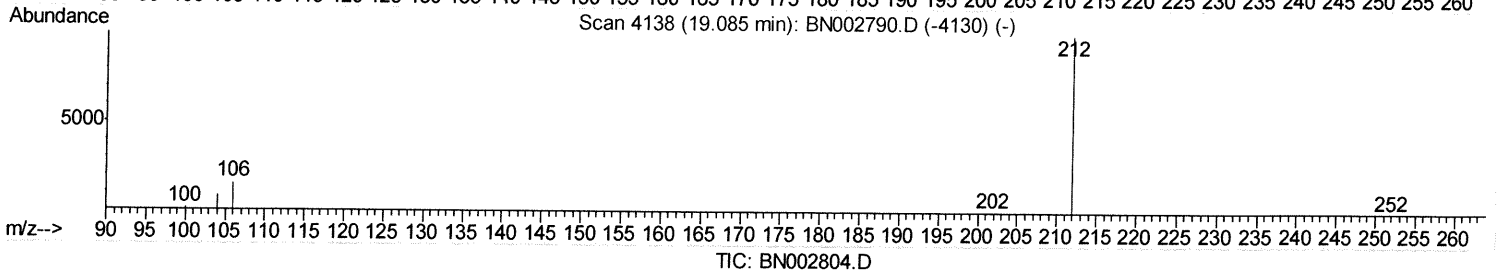
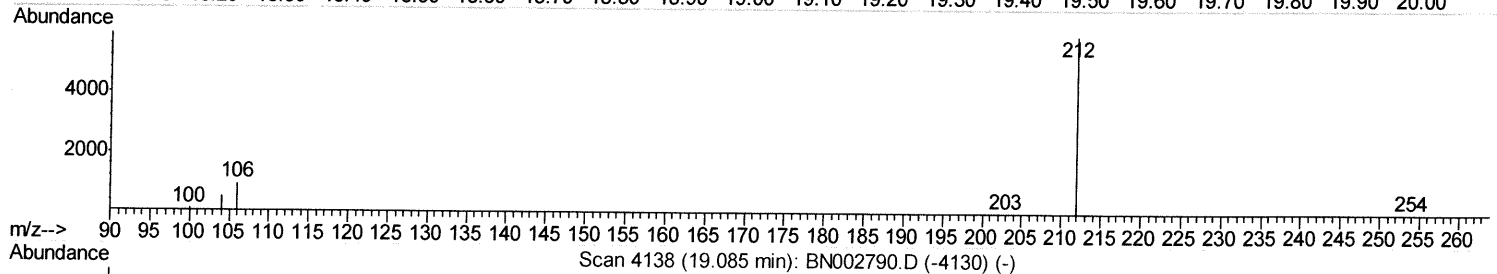
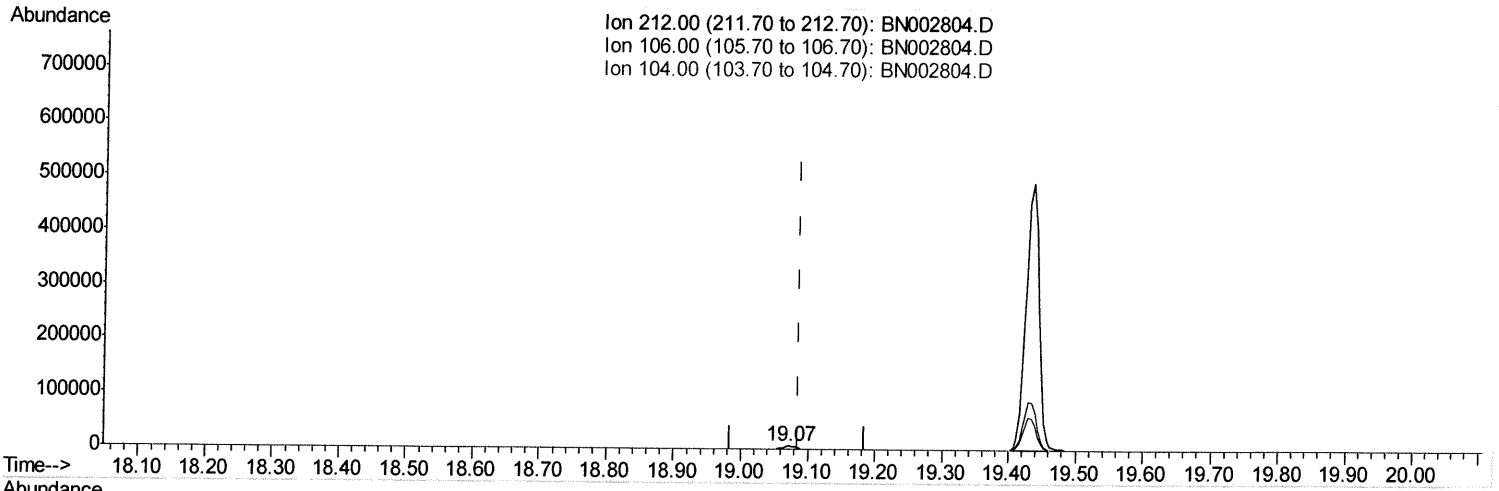
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002804.D
 Acq On : 21 Sep 2018 01:33
 Operator : JU/SJ
 Sample : J4874-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:14 PM

Quant Time: Sep 21 05:11:00 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) 0.44ng/ul m

559/24/18

response 7999

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)

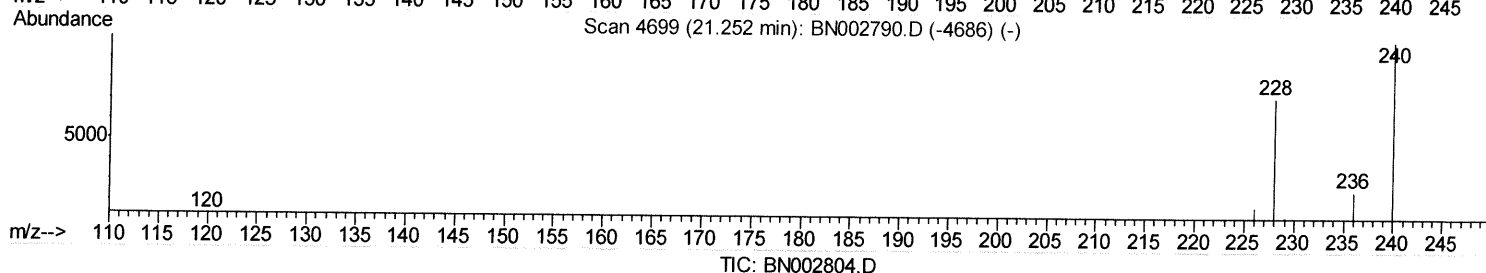
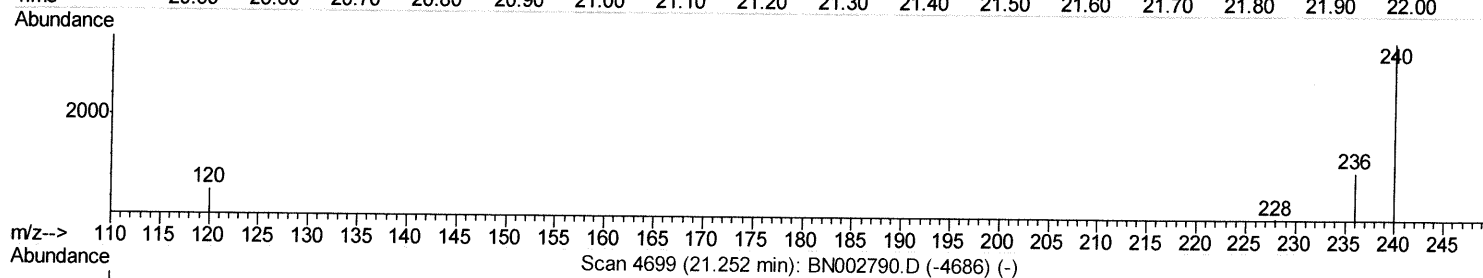
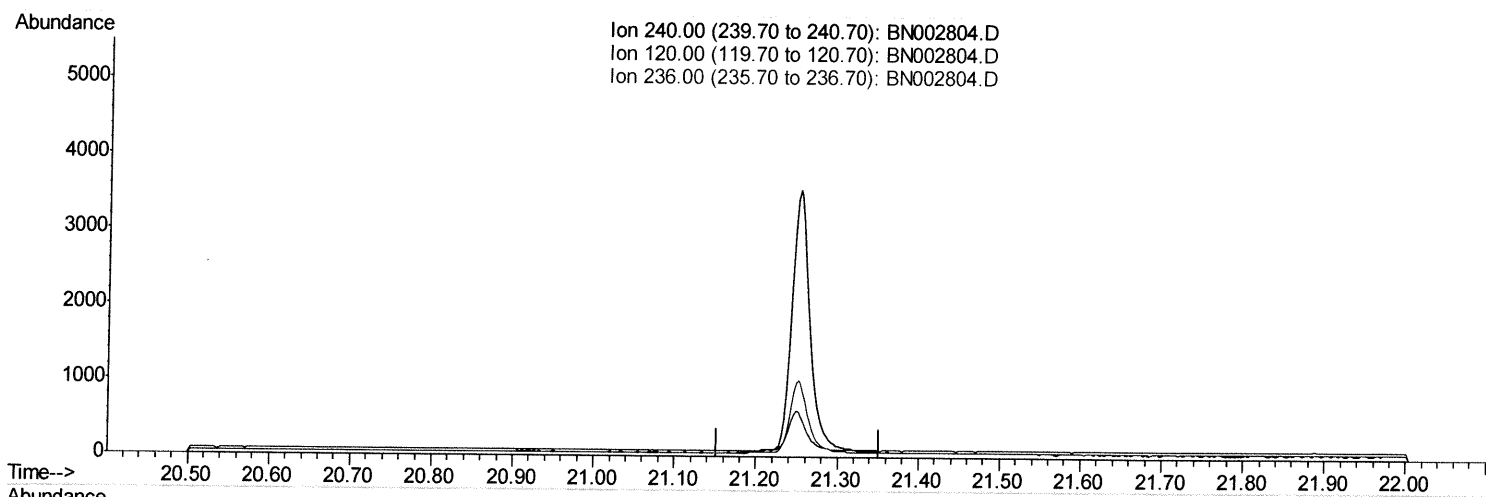
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002804.D
Acq On : 21 Sep 2018 01:33
Operator : JU/SJ
Sample : J4874-21
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZA5

Manual Integrations
APPROVED

Sohil
9/21/2018 2:06:14 PM

Quant Time: Sep 21 05:11:00 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



(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)

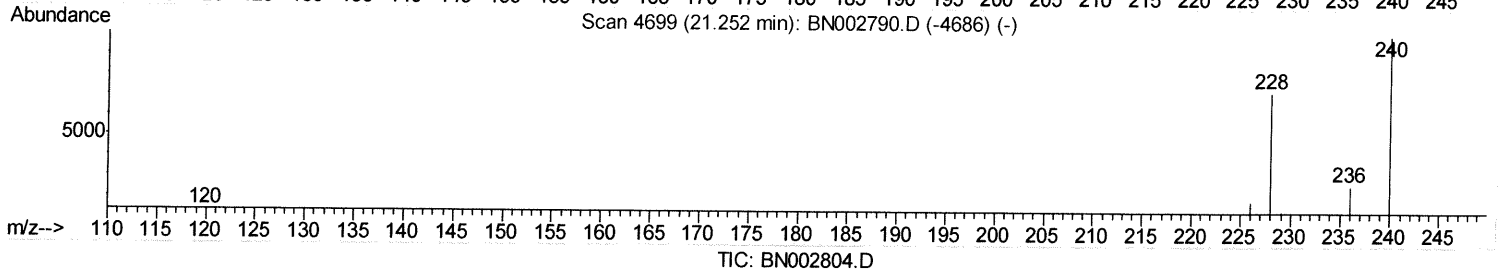
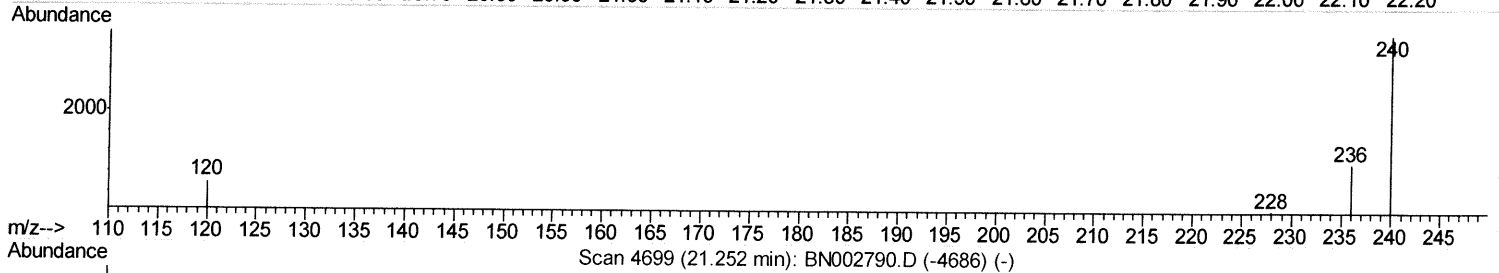
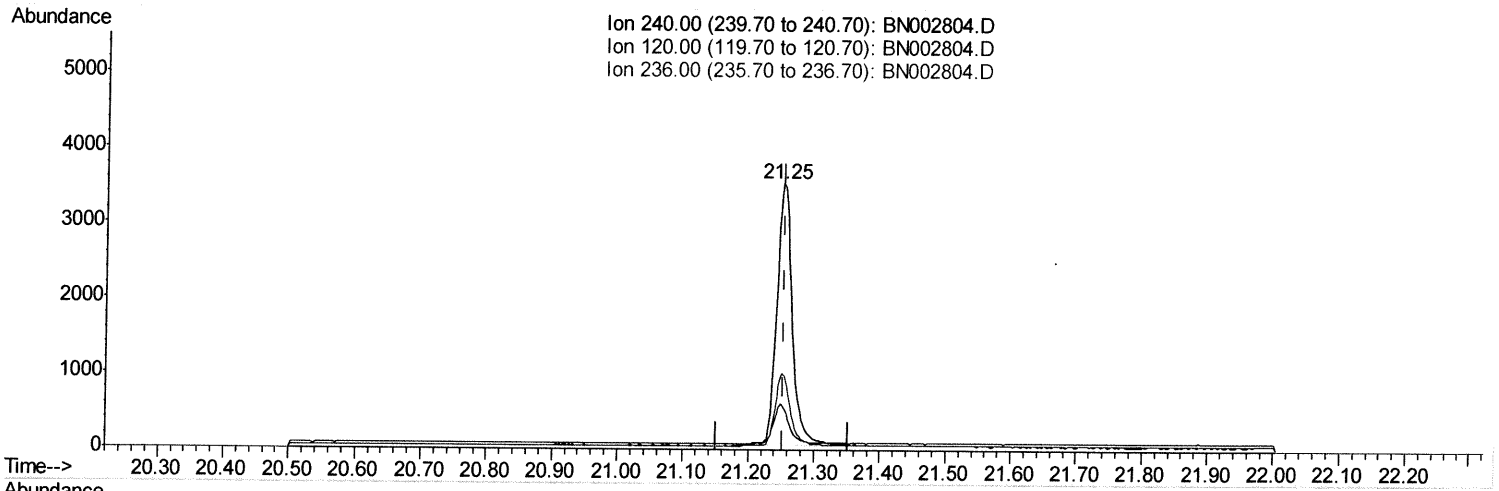
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002804.D
 Acq On : 21 Sep 2018 01:33
 Operator : JU/SJ
 Sample : J4874-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:14 PM

Quant Time: Sep 21 05:11:00 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



(16) Chrysene-d12 (I)

21.251min (-0.002) 0.40ng/ul m

SS 9/24/18

response 5634

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.81
236.00	34.90	28.60
0.00	0.00	0.00

Quantitation Report (Qedit)

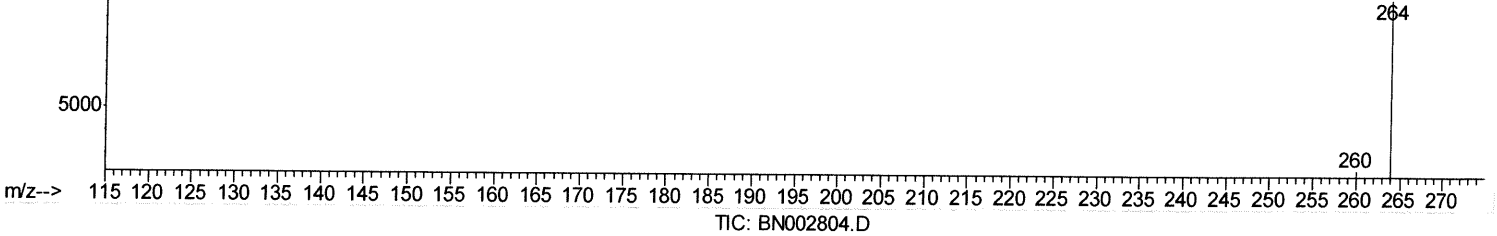
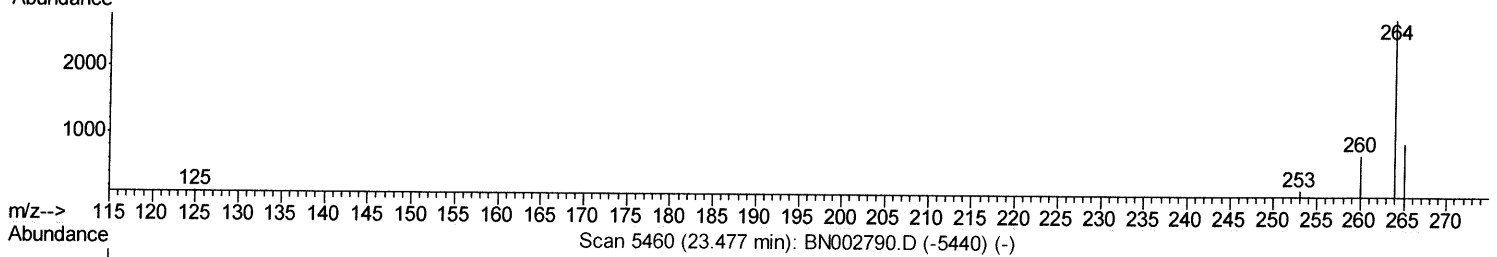
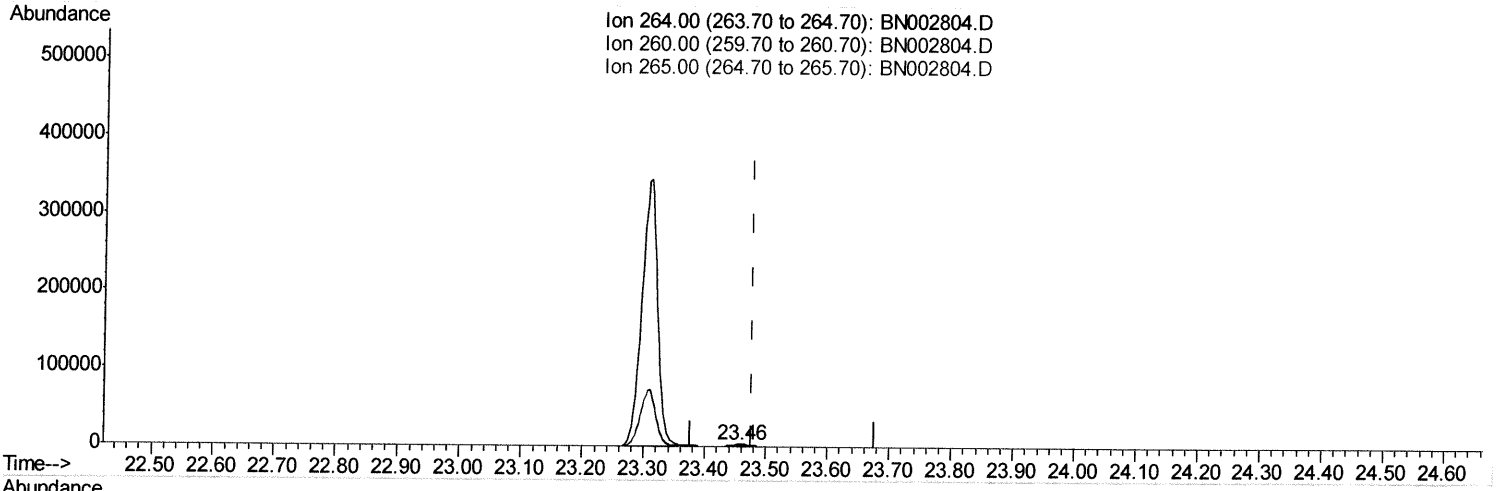
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002804.D
 Acq On : 21 Sep 2018 01:33
 Operator : JU/SJ
 Sample : J4874-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:14 PM

Quant Time: Sep 21 05:11:58 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)

23.457min (-0.019) 0.40ng/ul

response 6830

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.50
265.00	103.50	32.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

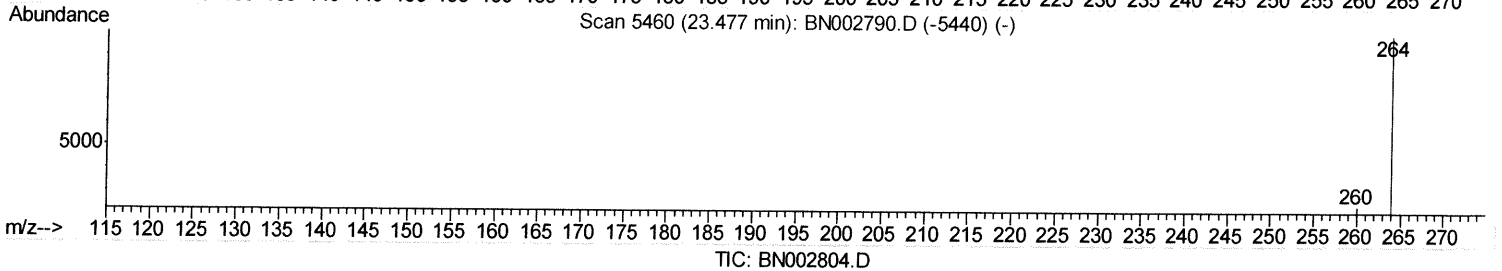
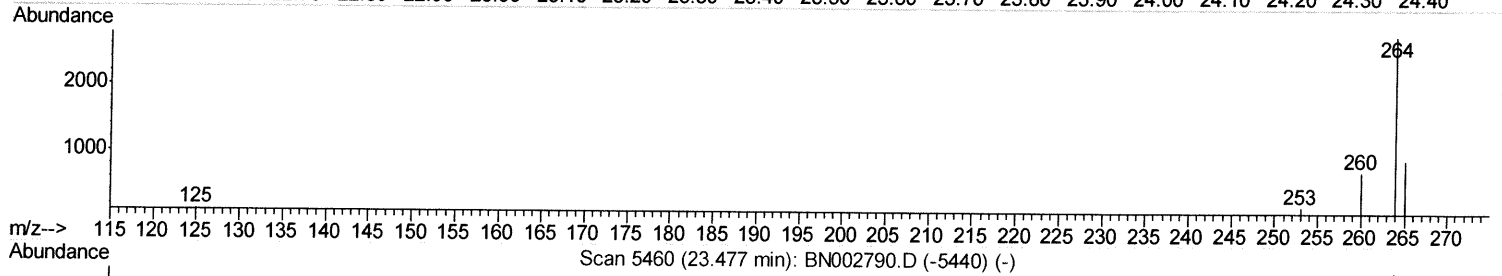
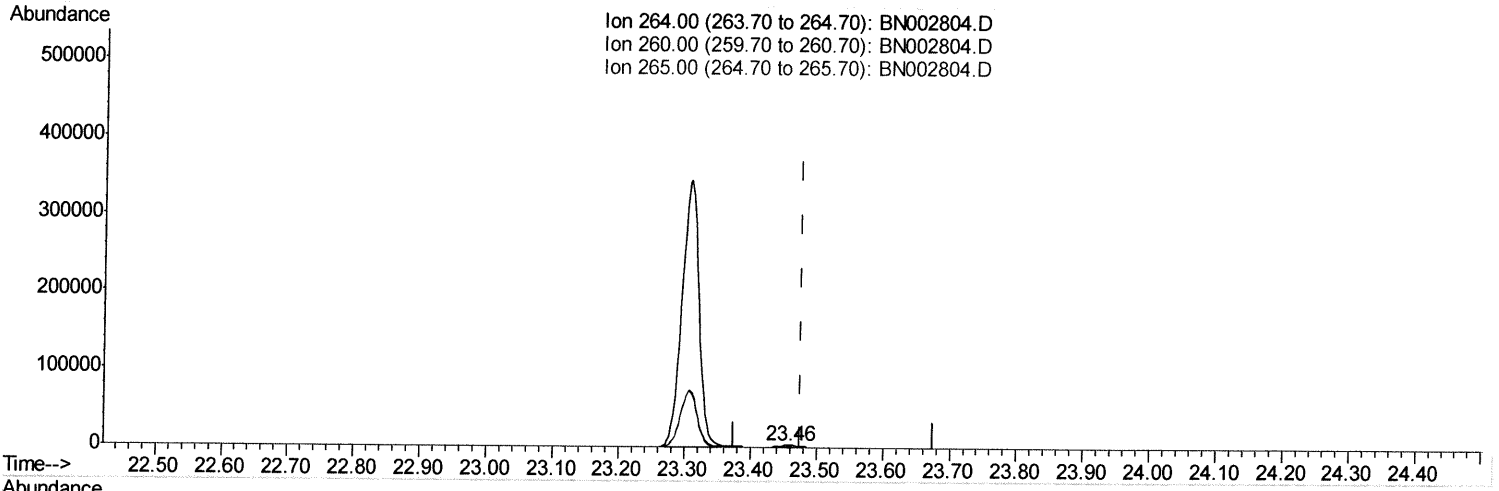
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002804.D
 Acq On : 21 Sep 2018 01:33
 Operator : JU/SJ
 Sample : J4874-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3ZA5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:14 PM

Quant Time: Sep 21 05:11:58 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)

23.457min (-0.019) 0.40ng/ul m

SJ 9/24/18

response 4893

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.50
265.00	103.50	32.83#
0.00	0.00	0.00

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 Sample : J4874-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZA5

Manual Integrations
 APPROVED

Sohil
 9/21/2018 2:06:14 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1710	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	6646	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3562	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6974m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	5634m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4893m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	4125	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	7999m	0.44	ng/ul	-0.01

Target Compounds Qvalue

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