

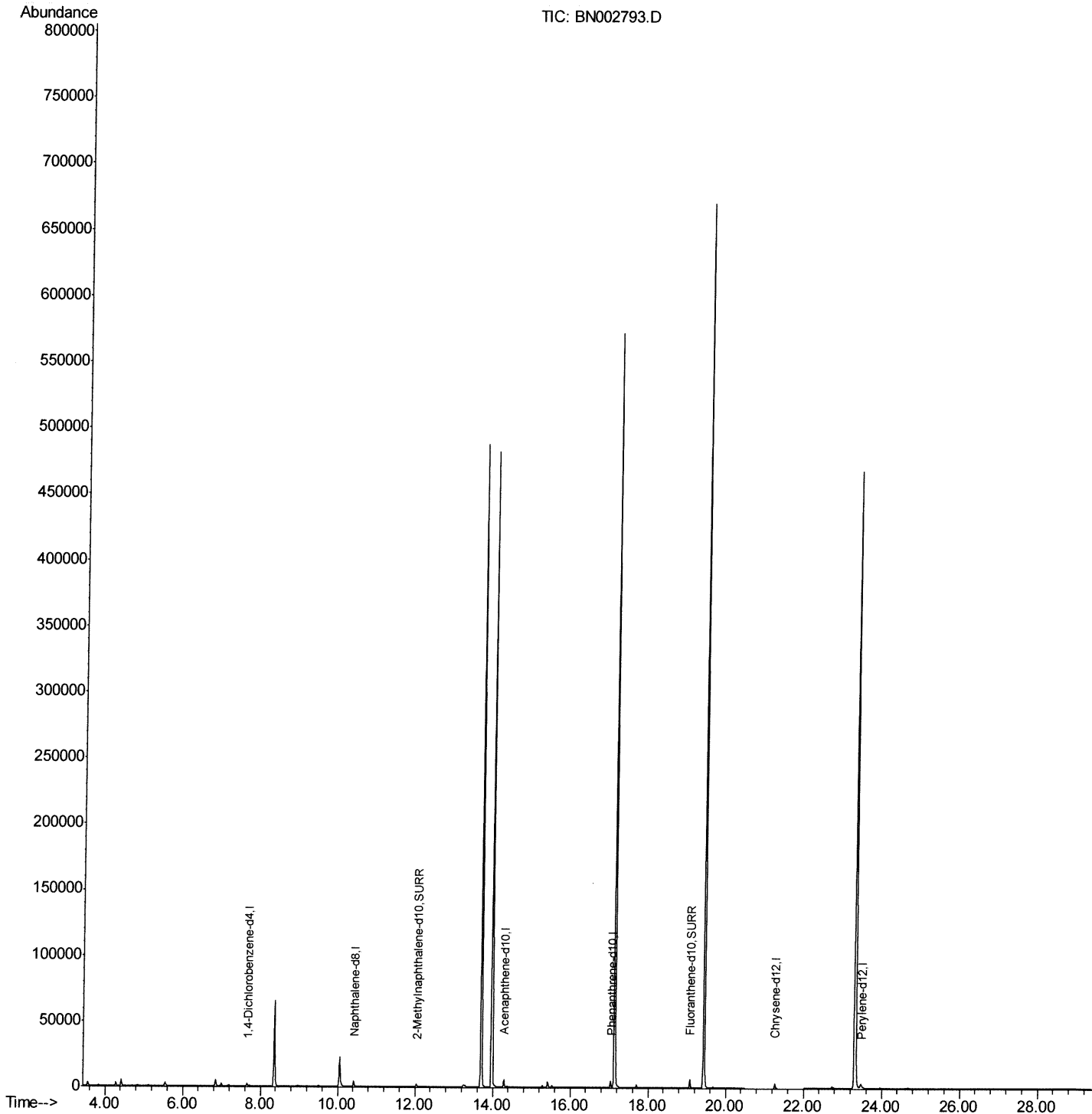
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002793.D
Acq On : 20 Sep 2018 19:08
Operator : JU/SJ
Sample : J4874-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z75

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:22:11 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)

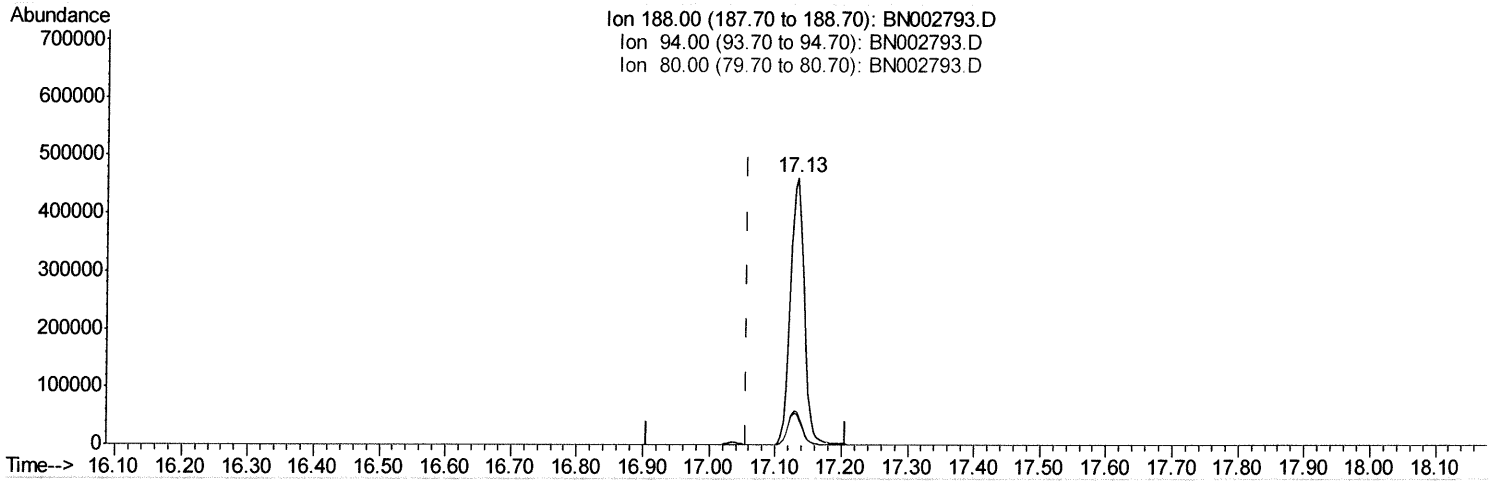
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
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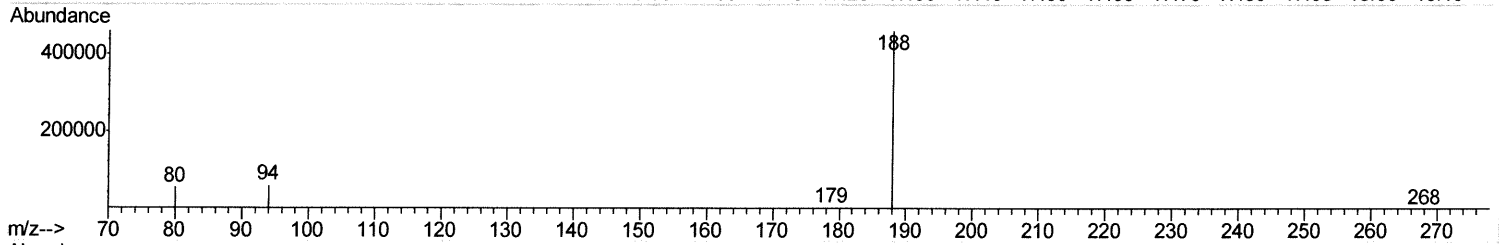
Manual Integrations
 APPROVED

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

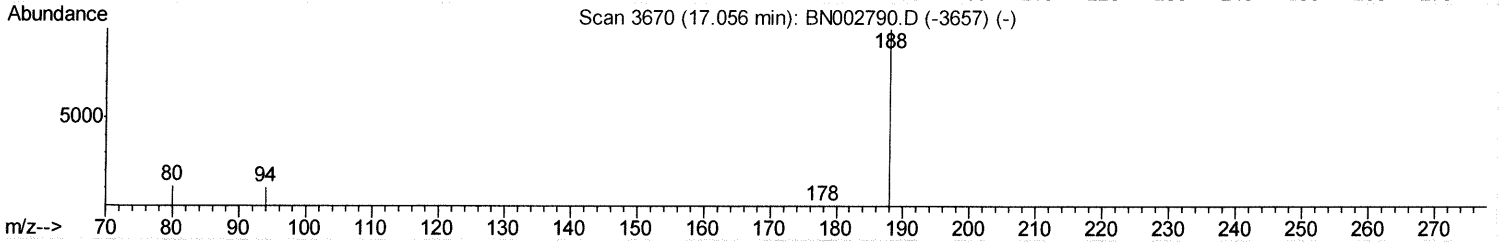
Quant Time: Sep 21 04:01:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Ion 188.00 (187.70 to 188.70): BN002793.D
 Ion 94.00 (93.70 to 94.70): BN002793.D
 Ion 80.00 (79.70 to 80.70): BN002793.D



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



TIC: BN002793.D

(10) Phenanthrene-d10 (I)
 17.133min (+0.076) 0.40ng/ul
 response 670540

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.51
80.00	11.80	11.50
0.00	0.00	0.00

Quantitation Report (Qedit)

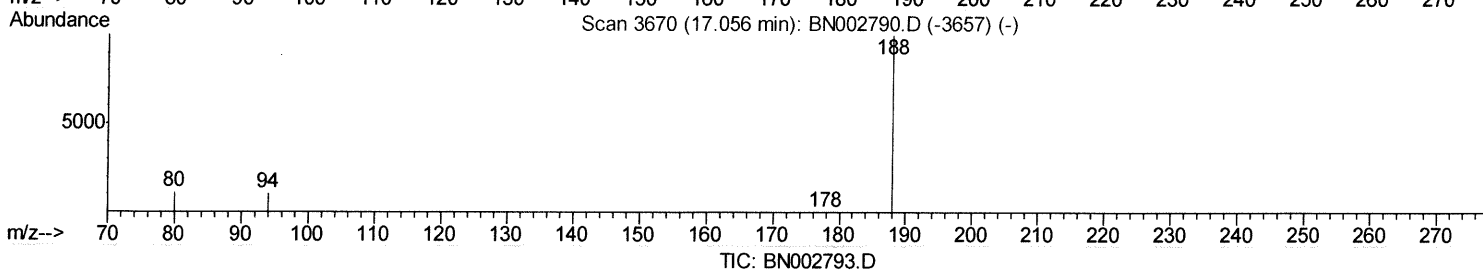
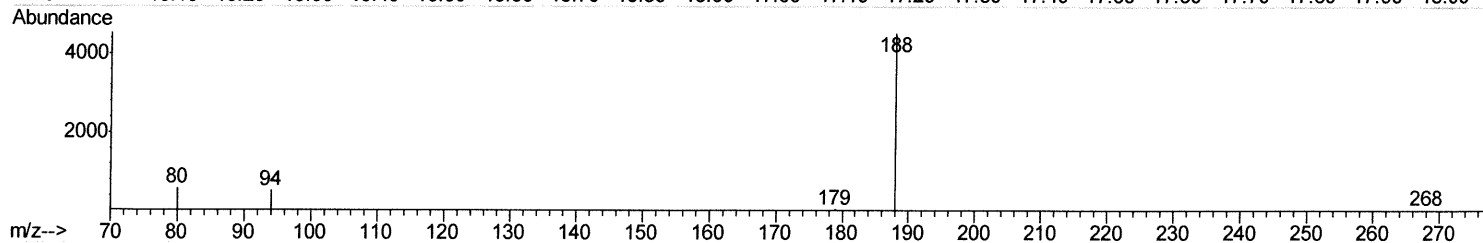
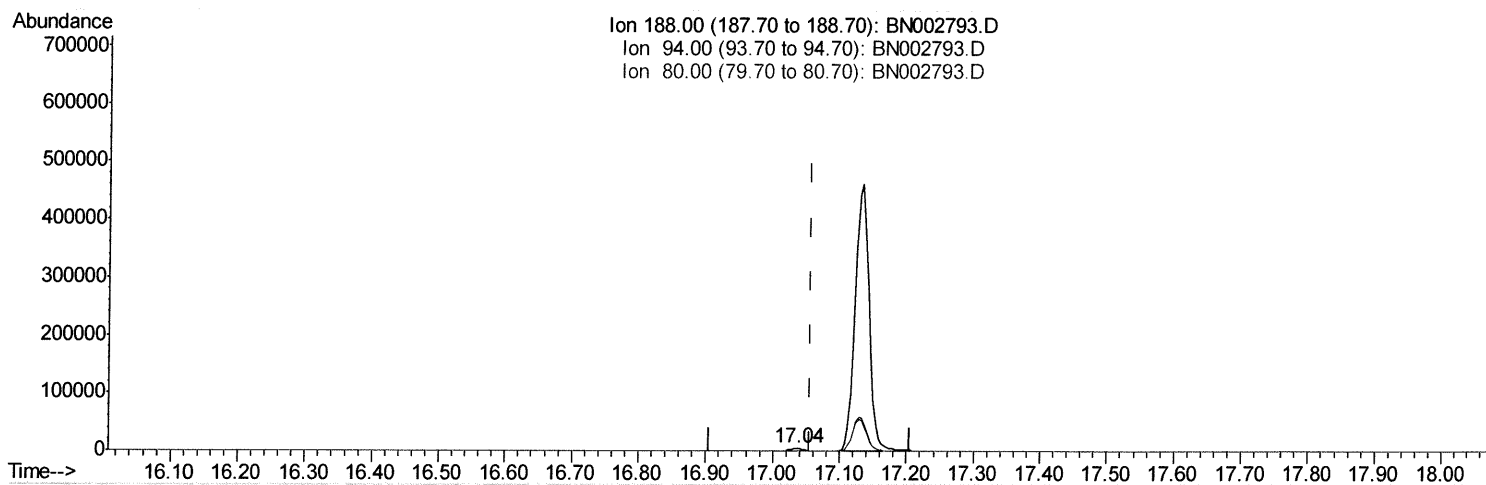
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002793.D
Acq On : 20 Sep 2018 19:08
Operator : JU/SJ
Sample : J4874-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z75

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:01:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
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TIC: BN002793.D

(10) Phenanthrene-d10 (I)

17.035min (-0.021) 0.40ng/ul

559/24/18

response 6502

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.57
80.00	11.80	13.05
0.00	0.00	0.00

Quantitation Report (Qedit)

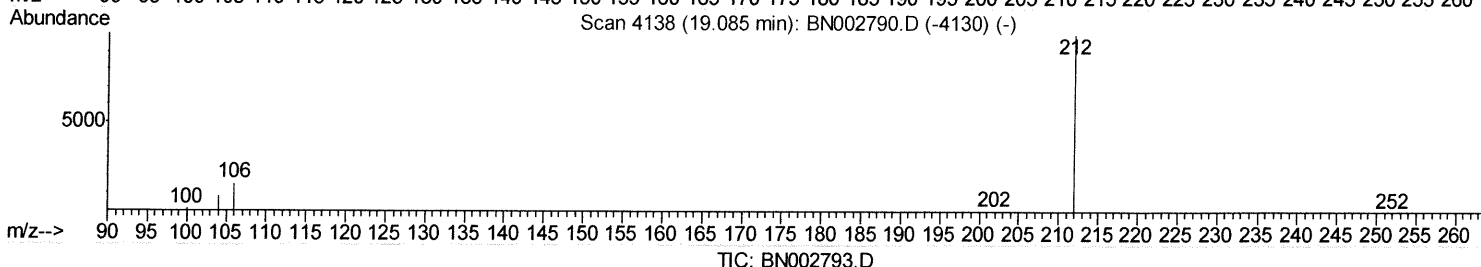
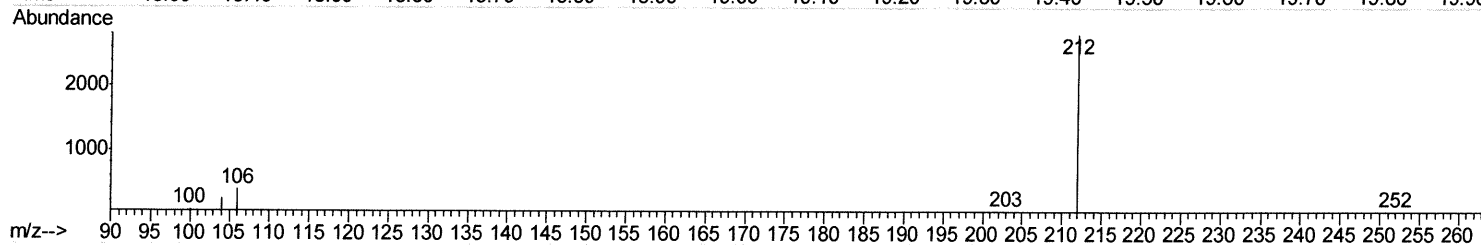
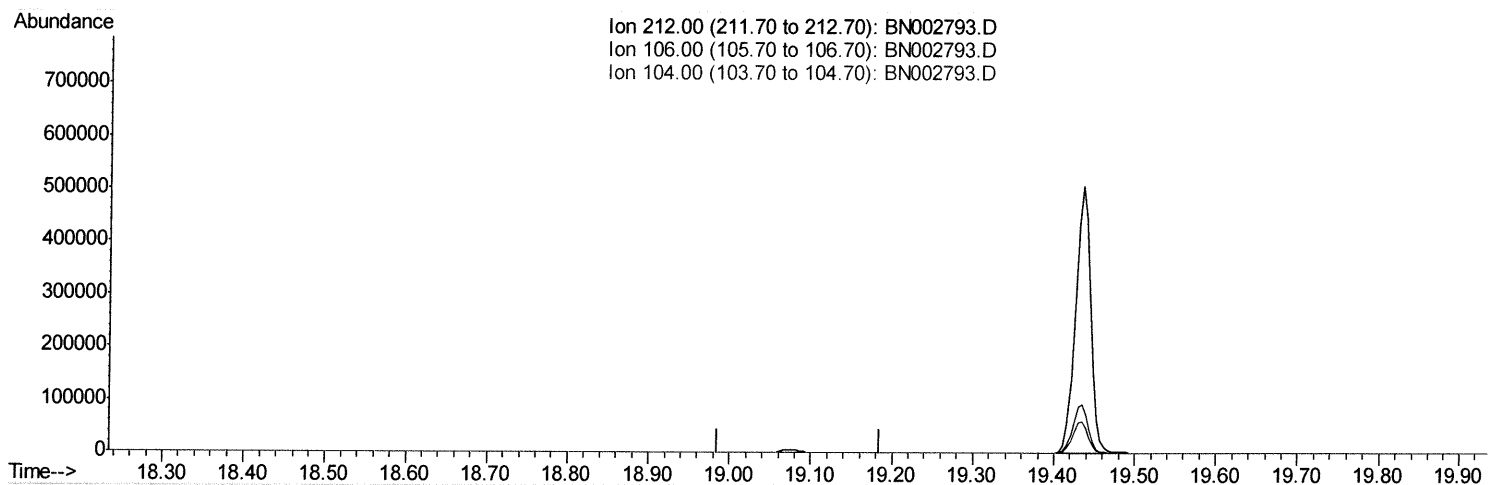
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002793.D
Acq On : 20 Sep 2018 19:08
Operator : JU/SJ
Sample : J4874-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z75

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:19:51 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)

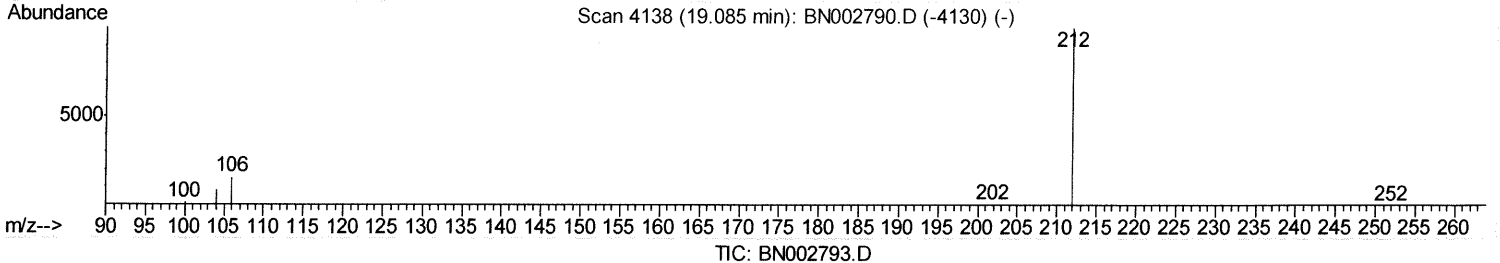
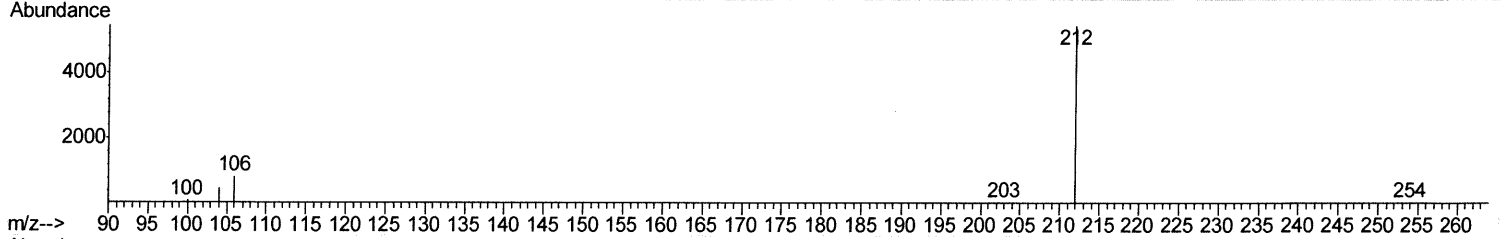
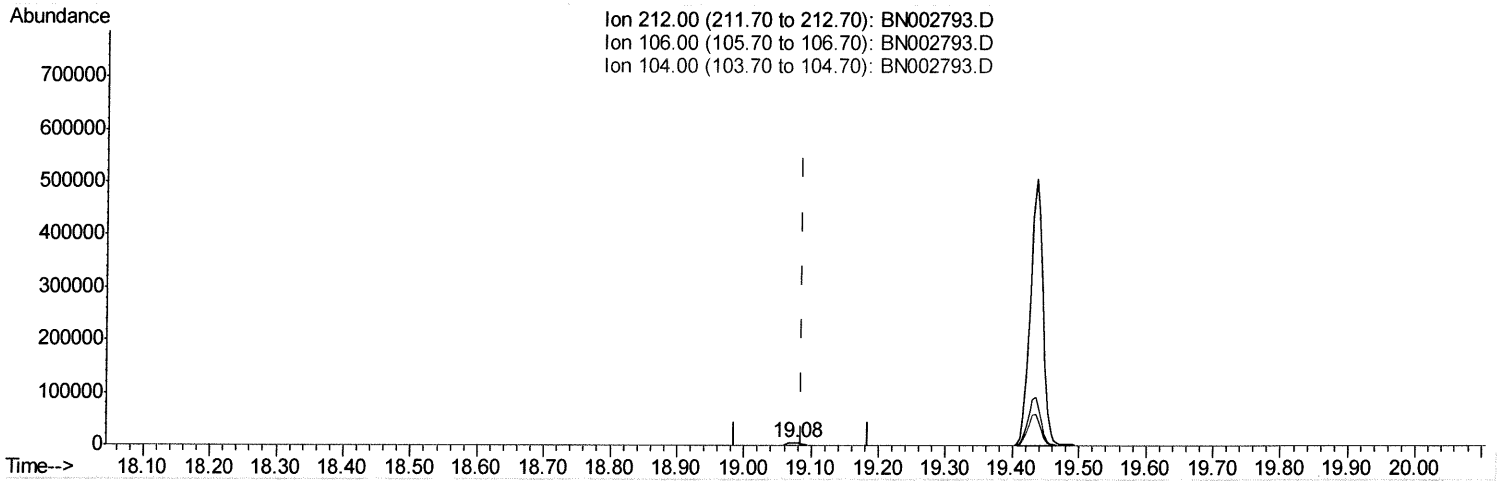
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002793.D
 Acq On : 20 Sep 2018 19:08
 Operator : JU/SJ
 Sample : J4874-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z75

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 04:19:51 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) 0.48ng/ul m

5/9/24/18

response 7975

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)

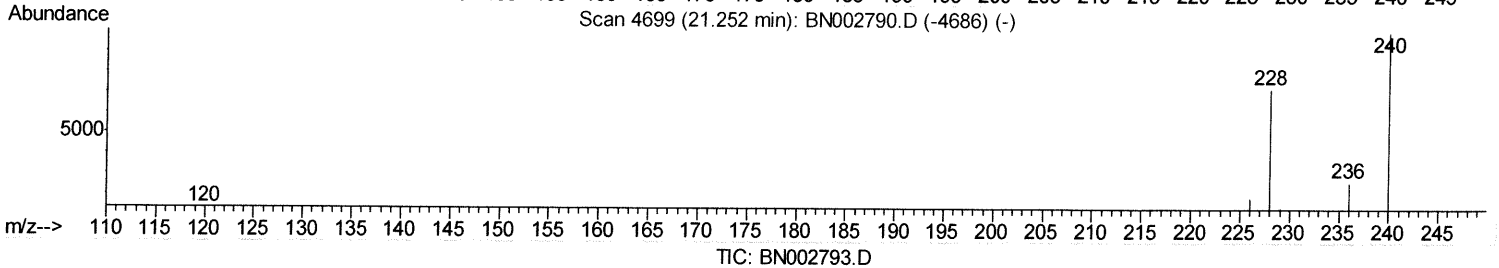
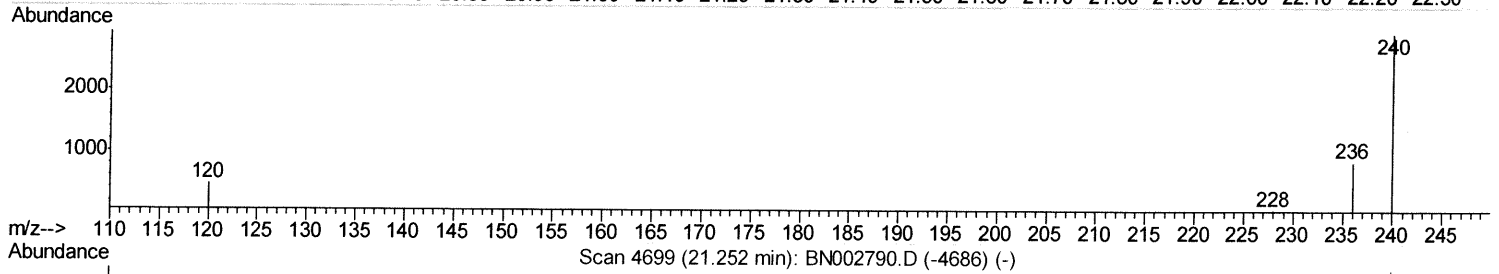
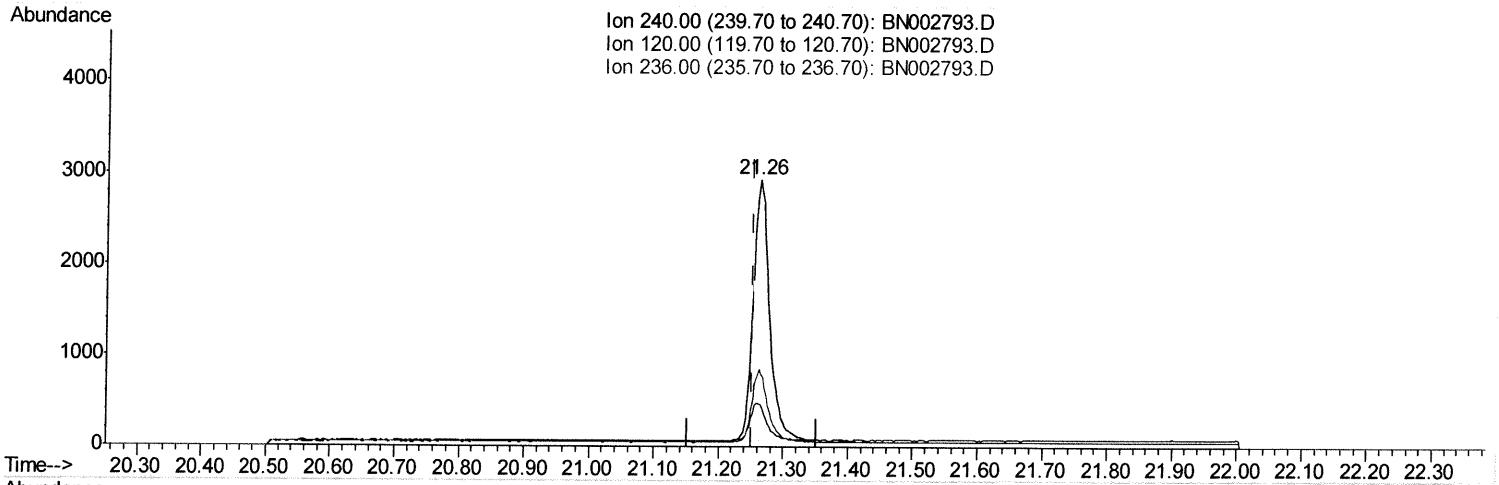
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
 Data File : BN002793.D
 Acq On : 20 Sep 2018 19:08
 Operator : JU/SJ
 Sample : J4874-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z75

Manual Integrations
 APPROVED

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

Quant Time: Sep 21 04:19:51 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)

21.261min (+0.009) 0.40ng/ul

response 4308

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.95#
236.00	34.90	29.06
0.00	0.00	0.00

Quantitation Report (Qedit)

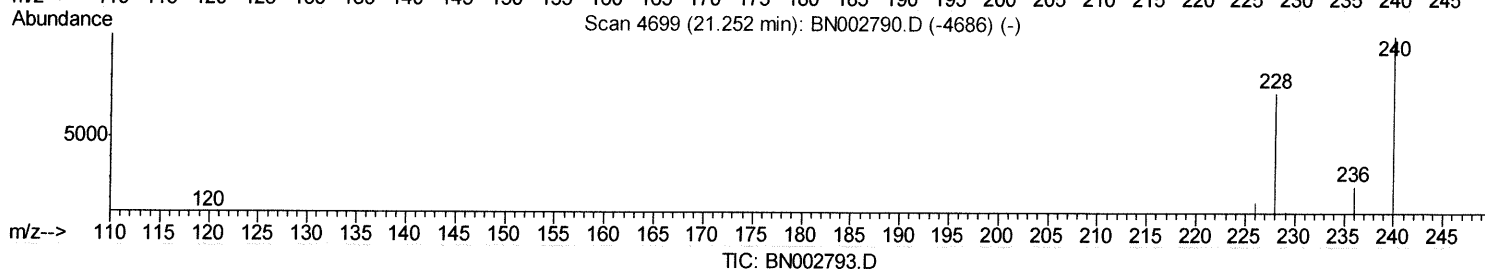
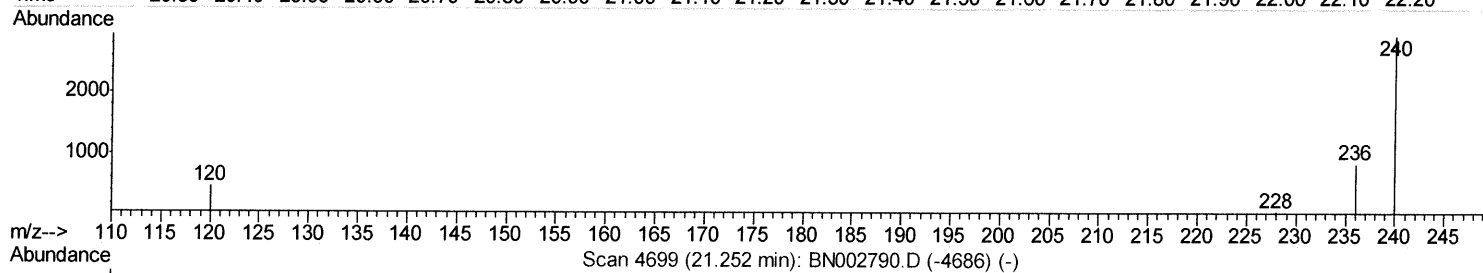
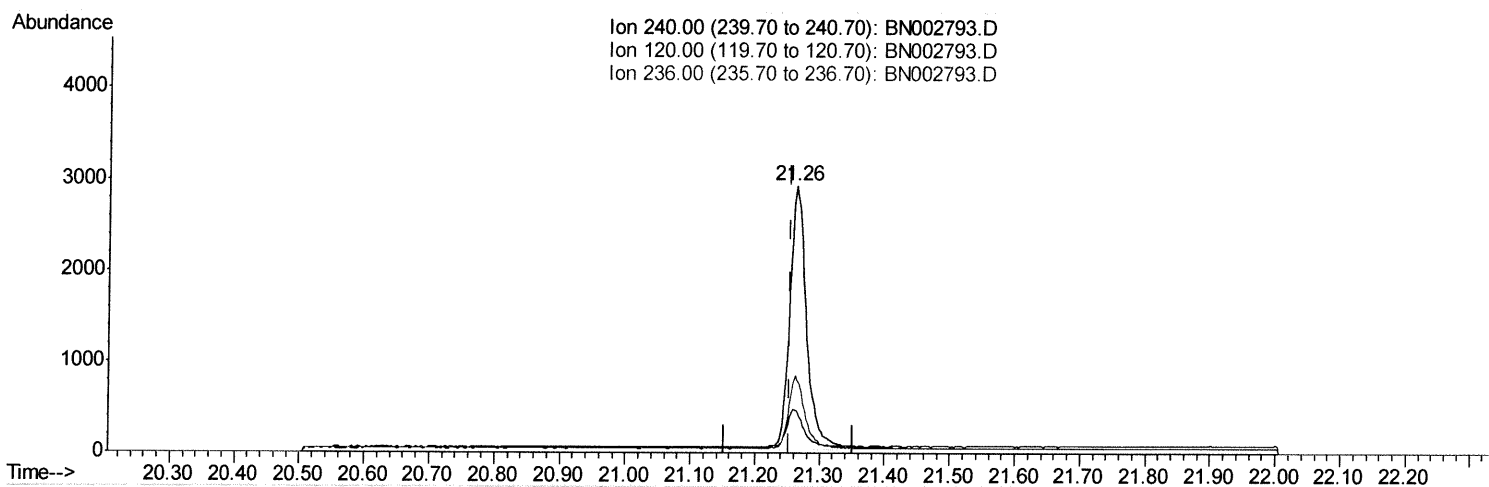
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002793.D
Acq On : 20 Sep 2018 19:08
Operator : JU/SJ
Sample : J4874-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z75

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:19:51 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)

21.261min (+0.009) 0.40ng/ul m

SD 9/24/18

response 5223

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.95#
236.00	34.90	29.06
0.00	0.00	0.00

Quantitation Report (Qedit)

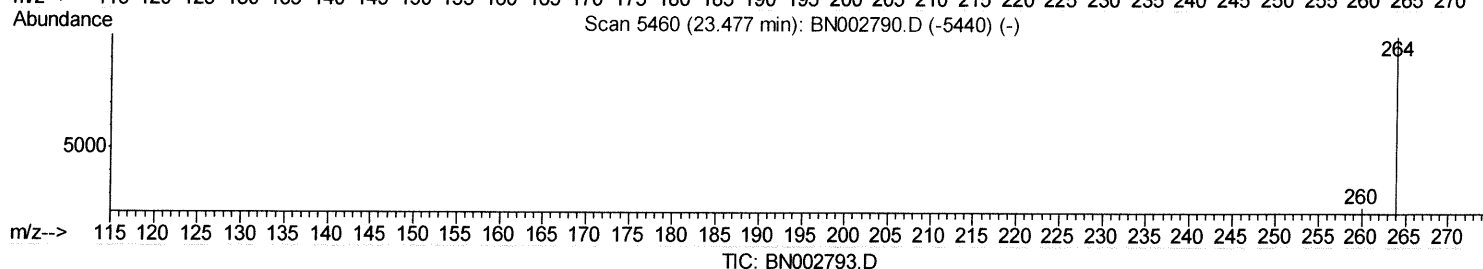
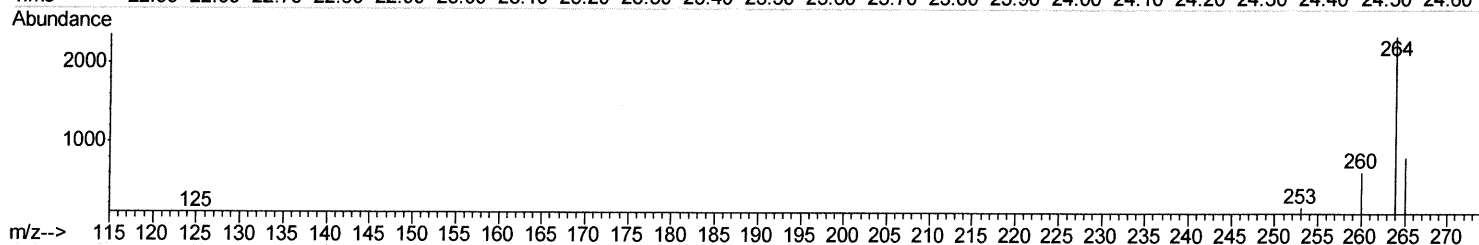
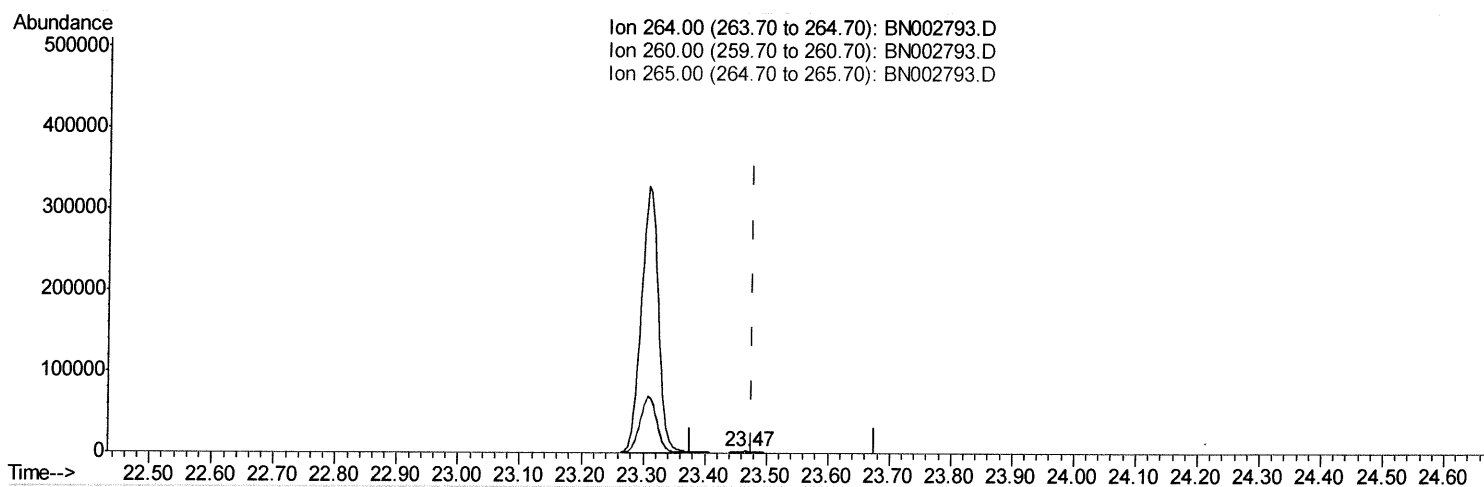
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002793.D
Acq On : 20 Sep 2018 19:08
Operator : JU/SJ
Sample : J4874-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z75

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:20:59 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)

23.468min (-0.009) 0.40ng/ul

response 6259

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.32
265.00	103.50	34.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

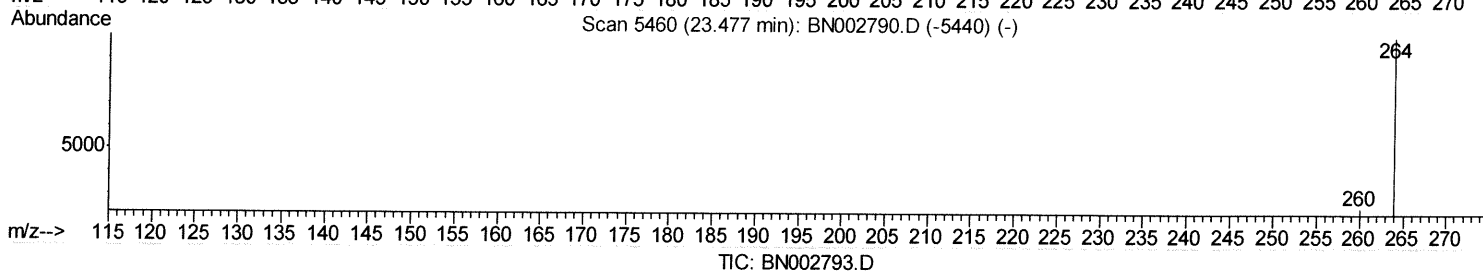
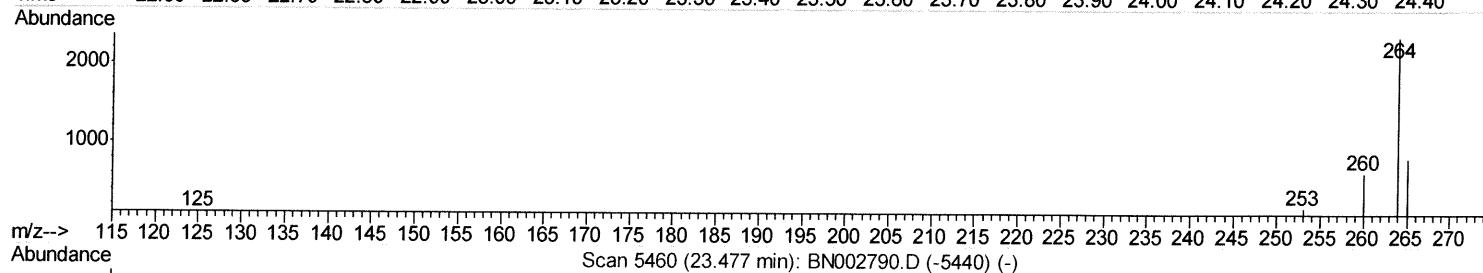
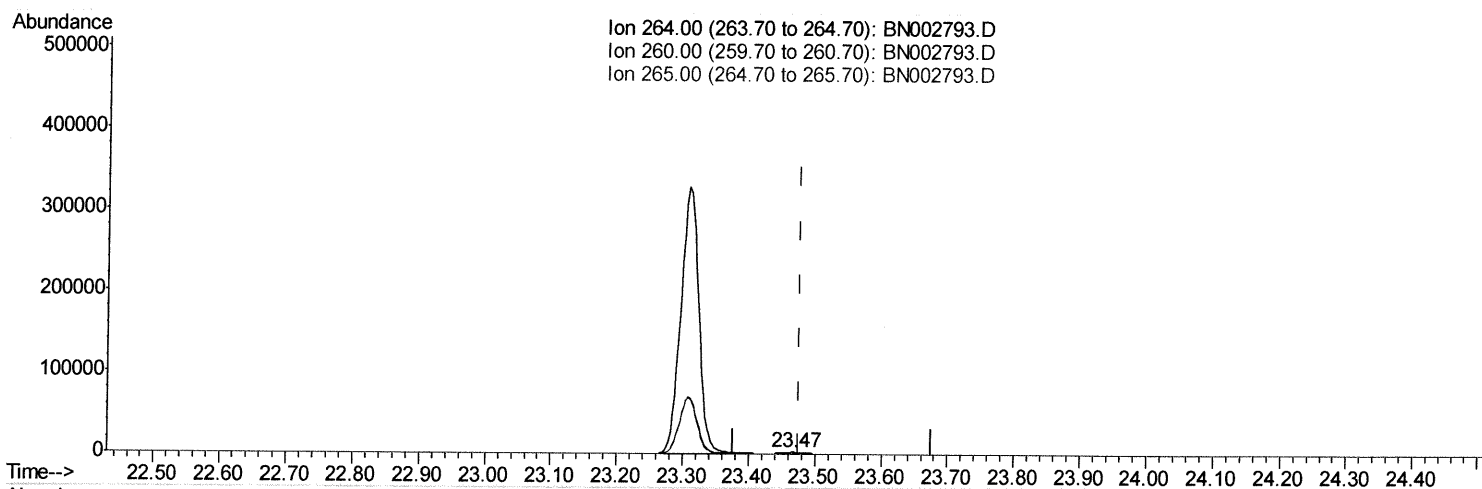
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002793.D
Acq On : 20 Sep 2018 19:08
Operator : JU/SJ
Sample : J4874-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z75

Manual Integrations
APPROVED

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

Quant Time: Sep 21 04:20:59 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)

23.468min (-0.009) 0.40ng/ul m

SJ 9/24/18

response 4592

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.32
265.00	103.50	34.10#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092118\
Data File : BN002793.D
Acq On : 20 Sep 2018 19:08
Operator : JU/SJ
Sample : J4874-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z75

Manual Integrations
APPROVED

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1585	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.42	136	6122	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3411	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6502m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	5223m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	4592m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	4299	0.49	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	7975m	0.48	ng/ul	0.00

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