

Quantitation Report (QT Reviewed)

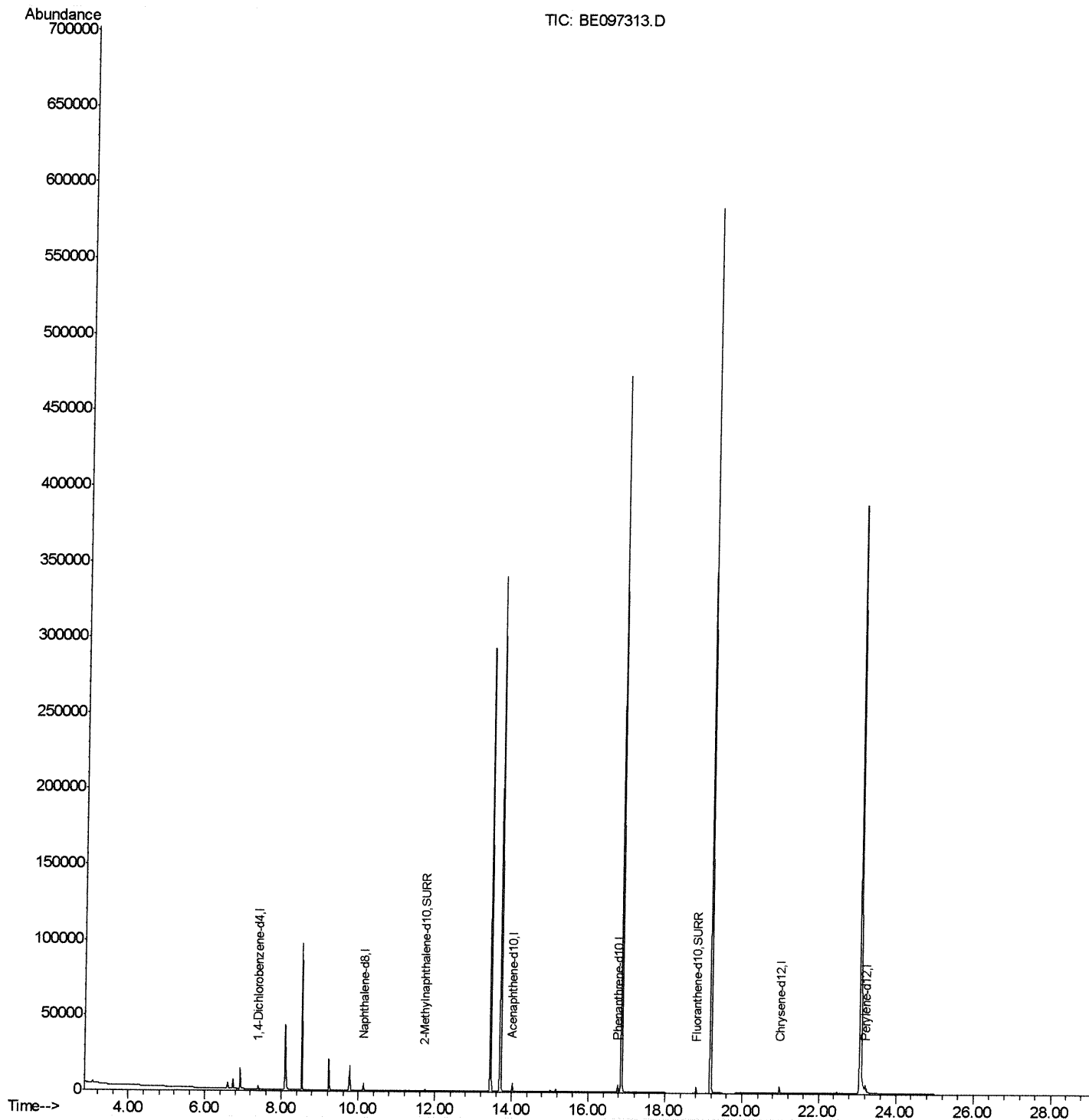
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097313.D
 Acq On : 18 Aug 2018 1:22
 Operator : SJ/JU
 Sample : J4422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:38:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

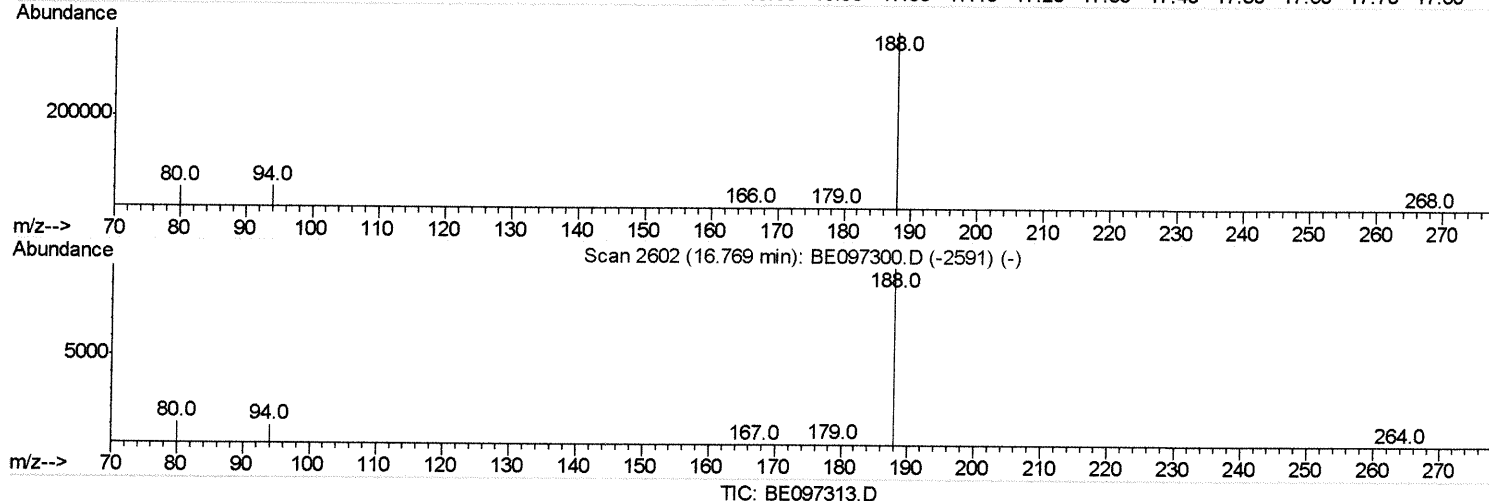
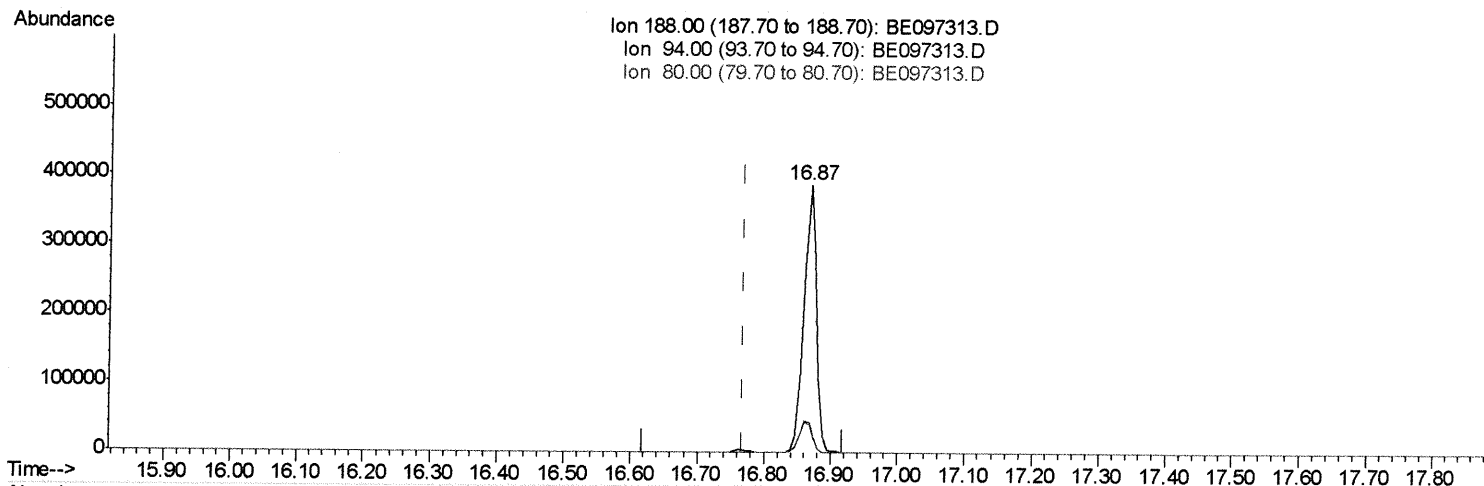
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097313.D
Acq On : 18 Aug 2018 1:22
Operator : SJ/JU
Sample : J4422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:22:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 23:33:44 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.867min (+0.098) 0.40ng/ul

response 511813

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.56
80.00	11.80	10.68
0.00	0.00	0.00

Quantitation Report (Qedit)

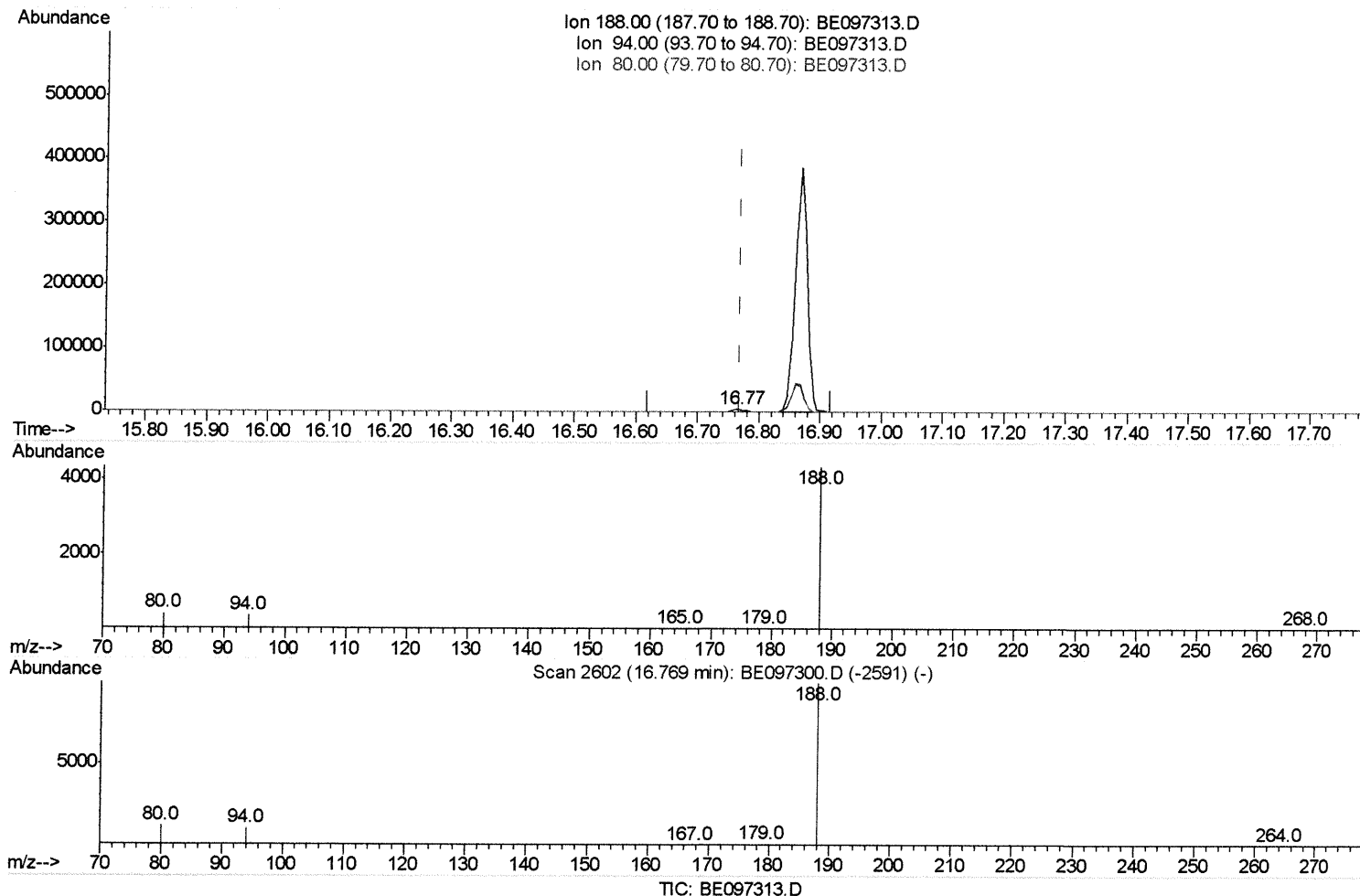
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097313.D
Acq On : 18 Aug 2018 1:22
Operator : SJ/JU
Sample : J4422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:22:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 23:33:44 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.768min (-0.001) 0.40ng/ul m

SJ 8/22/18

response 6168

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.97
80.00	11.80	10.06
0.00	0.00	0.00

Quantitation Report (Qedit)

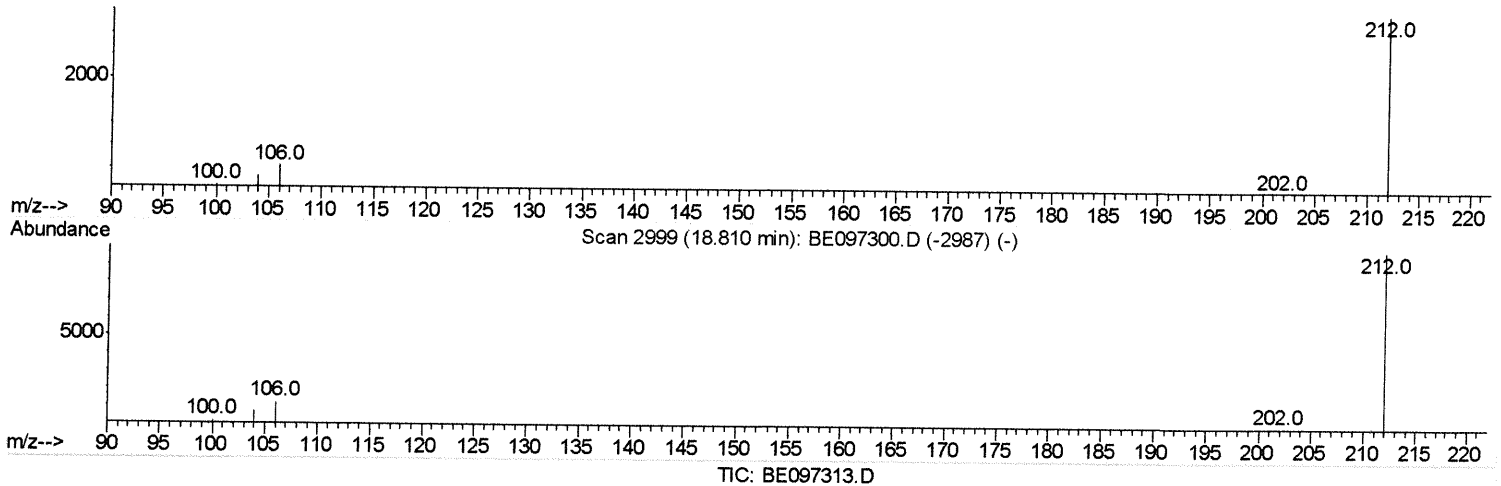
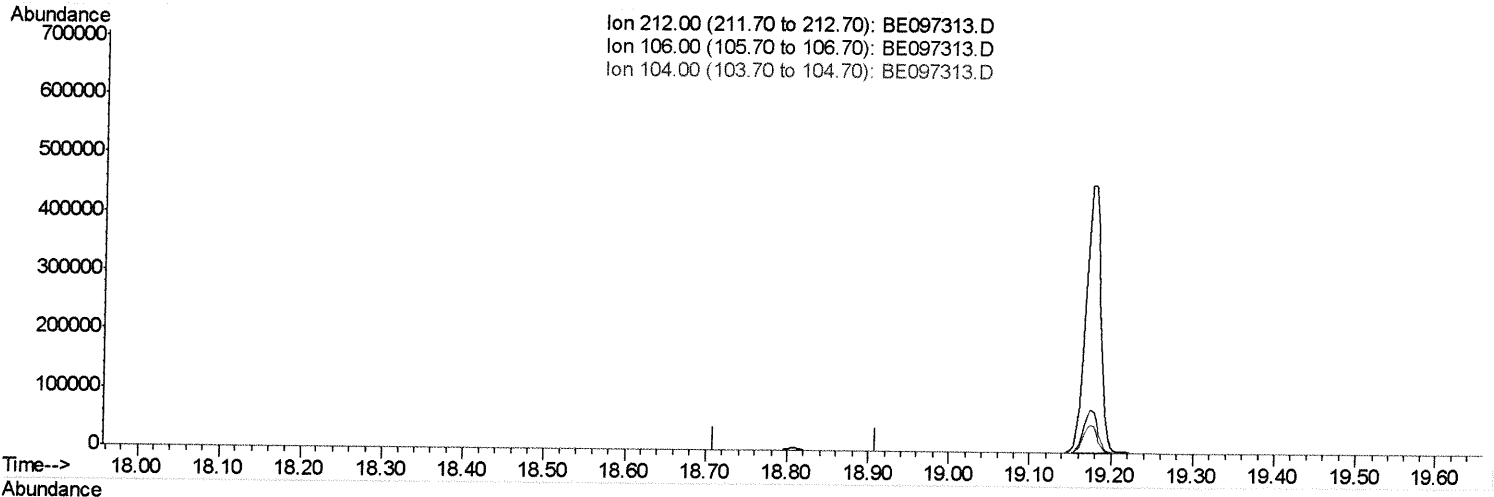
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097313.D
 Acq On : 18 Aug 2018 1:22
 Operator : SJ/JU
 Sample : J4422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 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)

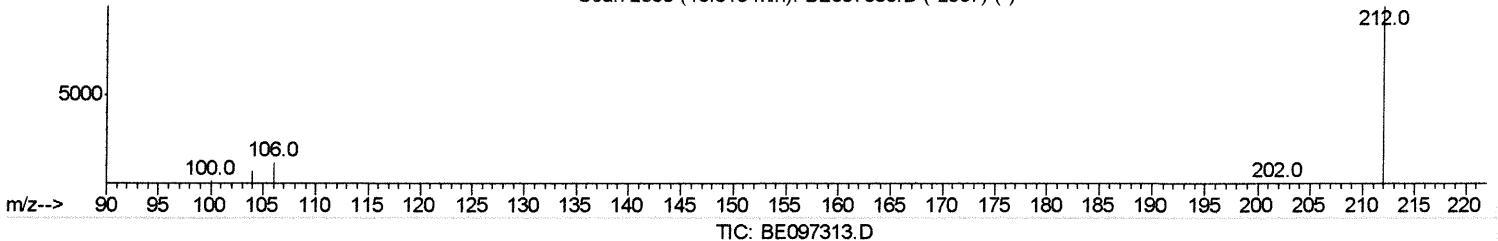
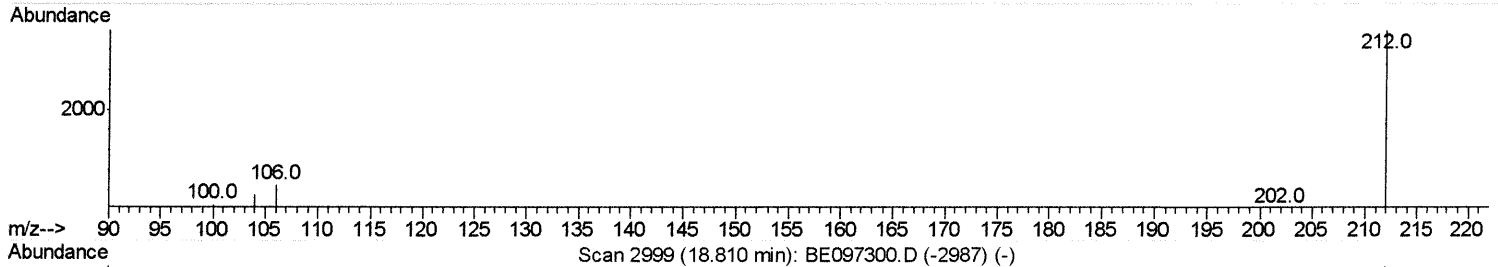
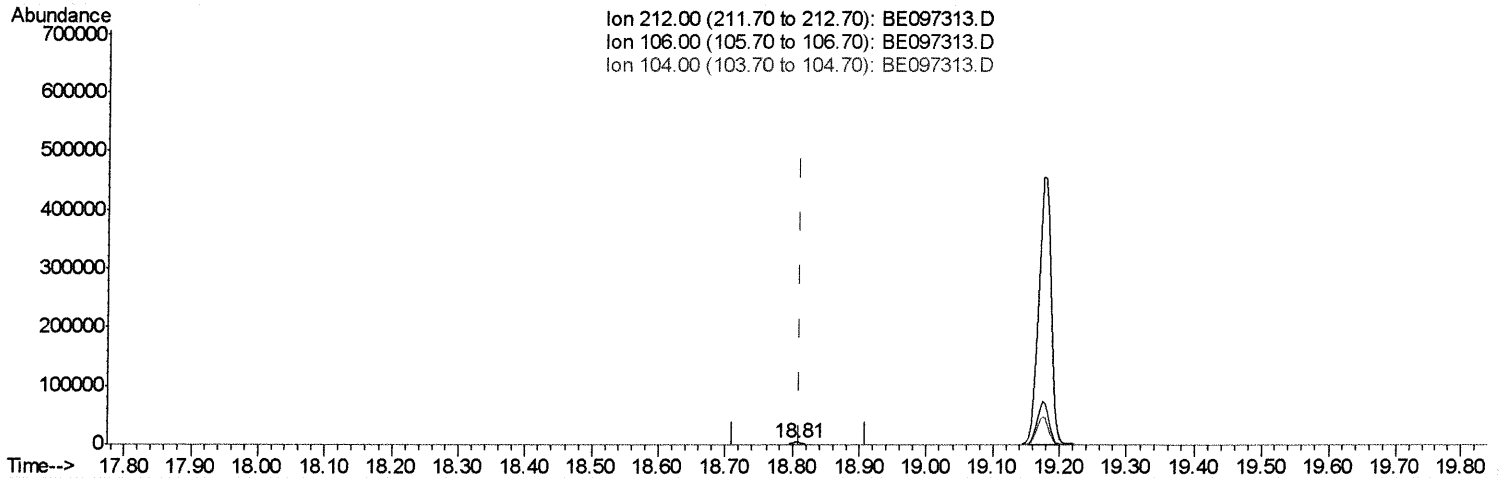
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097313.D
 Acq On : 18 Aug 2018 1:22
 Operator : SJ/JU
 Sample : J4422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.807min (-0.004) 0.29ng/ul m

SJ 8/22/18

response 4811

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)

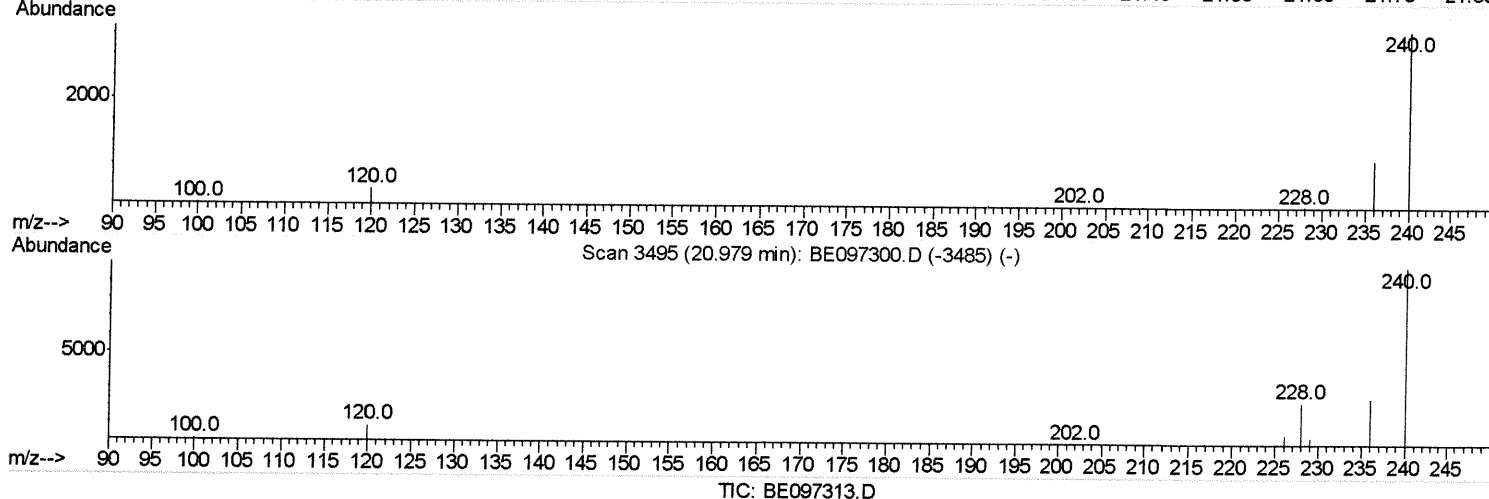
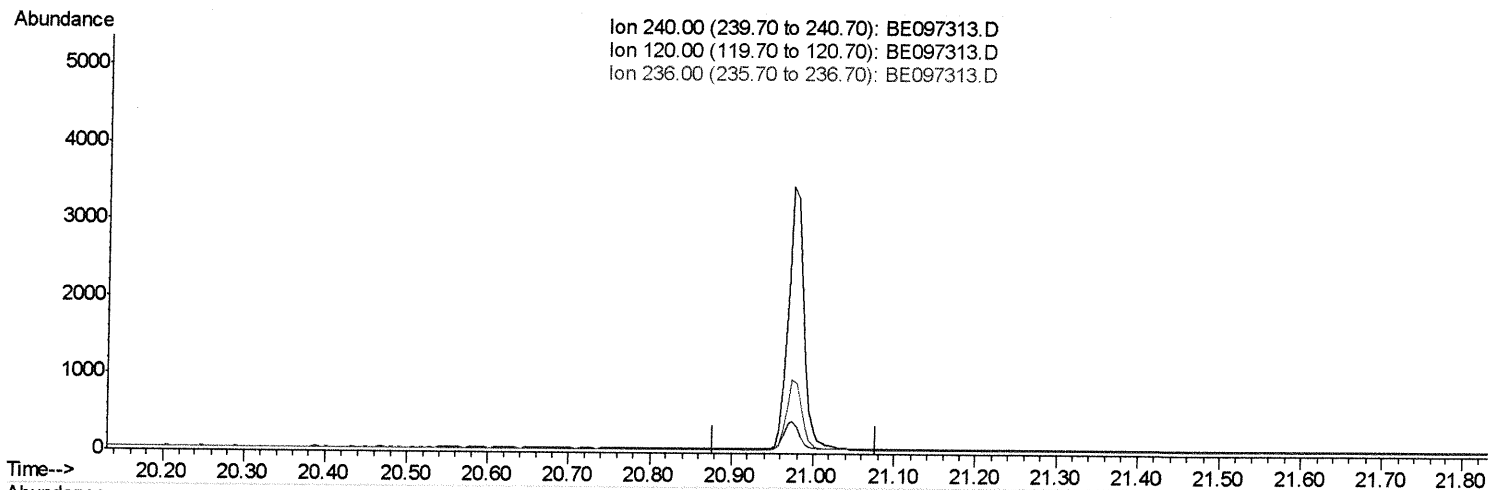
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097313.D
 Acq On : 18 Aug 2018 1:22
 Operator : SJ/JU
 Sample : J4422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:35:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.979min (-20.979) 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)

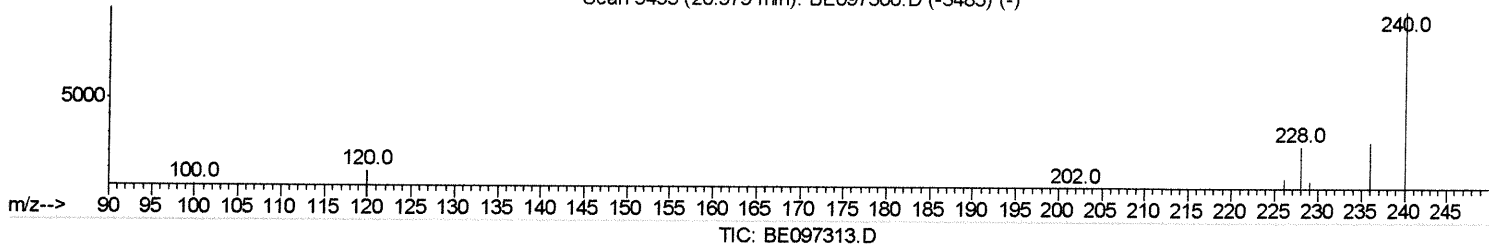
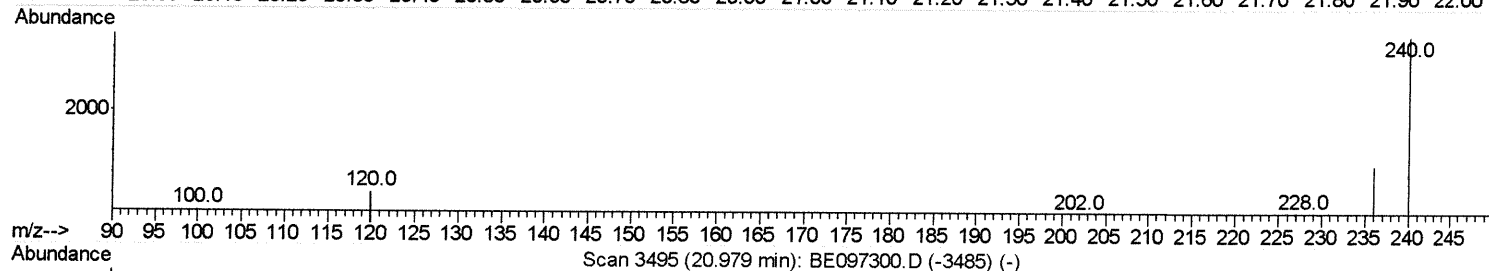
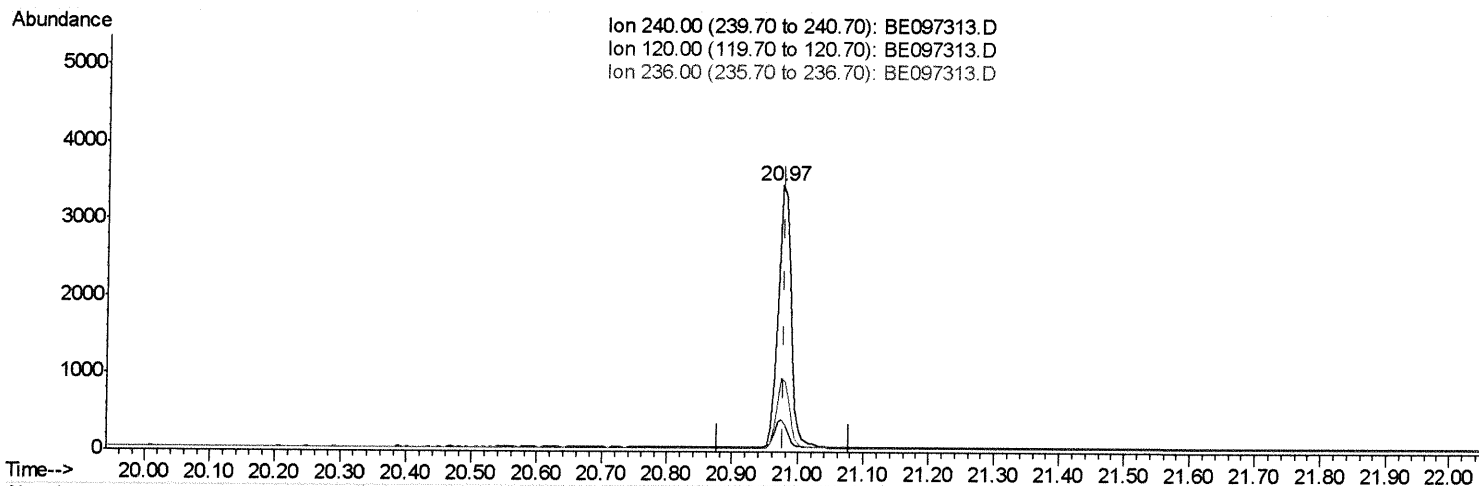
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097313.D
Acq On : 18 Aug 2018 1:22
Operator : SJ/JU
Sample : J4422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:35:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 23:33:44 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.973min (-0.005) 0.40ng/ul m

SJ 8/22/18

response 4639

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.34#
236.00	34.90	27.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

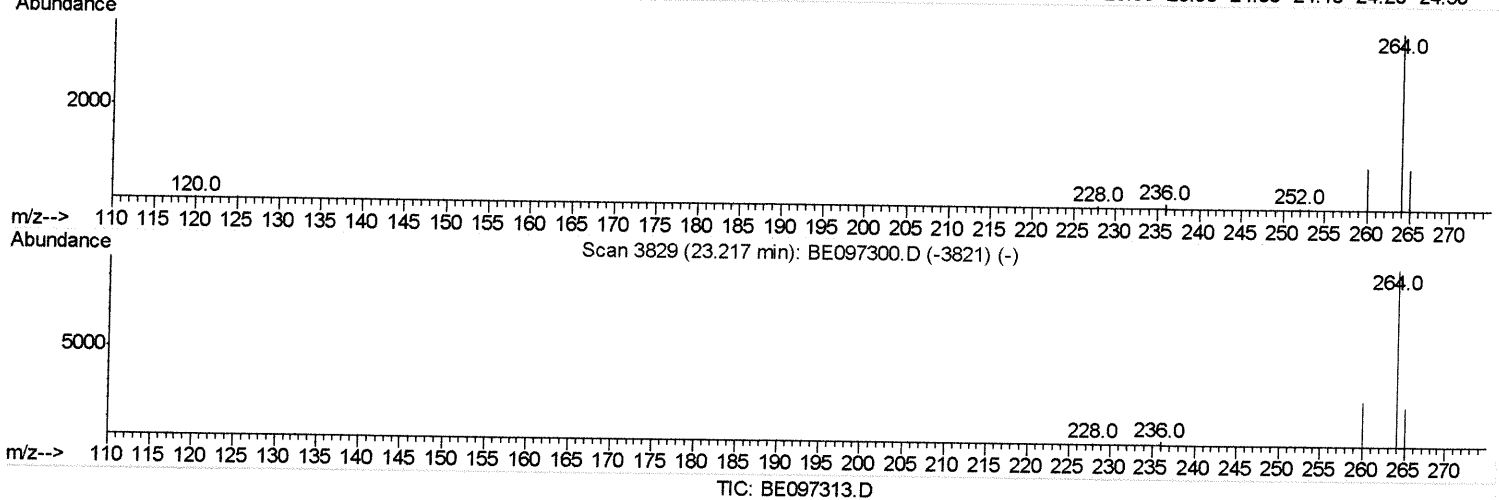
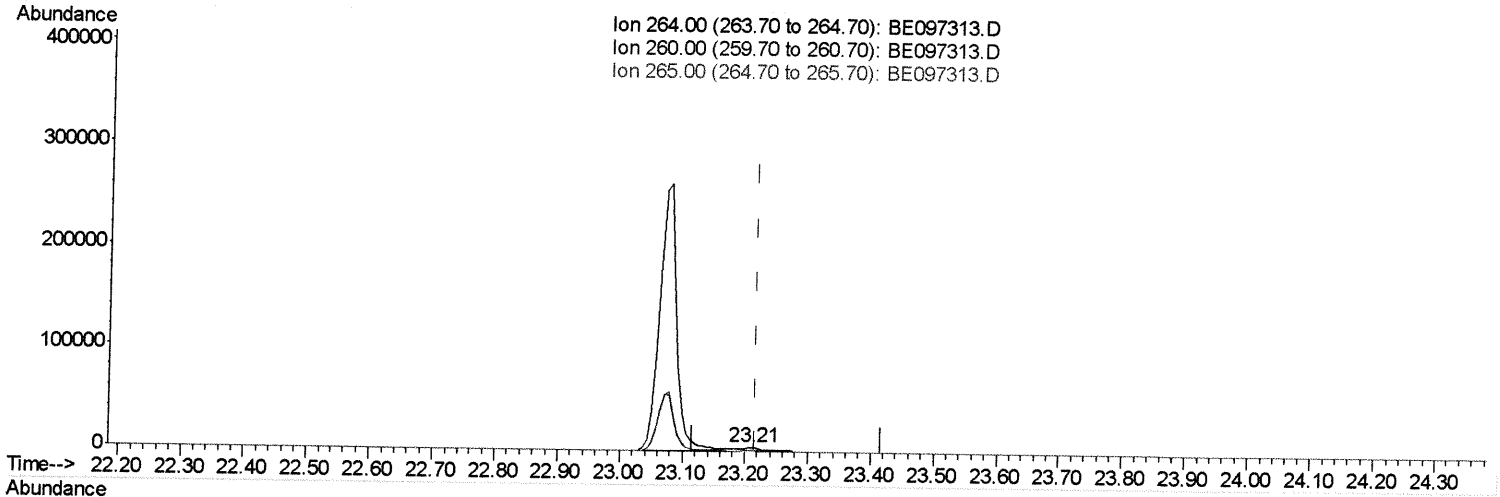
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097313.D
 Acq On : 18 Aug 2018 1:22
 Operator : SJ/JU
 Sample : J4422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:36:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (-0.006) 0.40ng/ul

response 9942

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.92
265.00	103.50	24.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

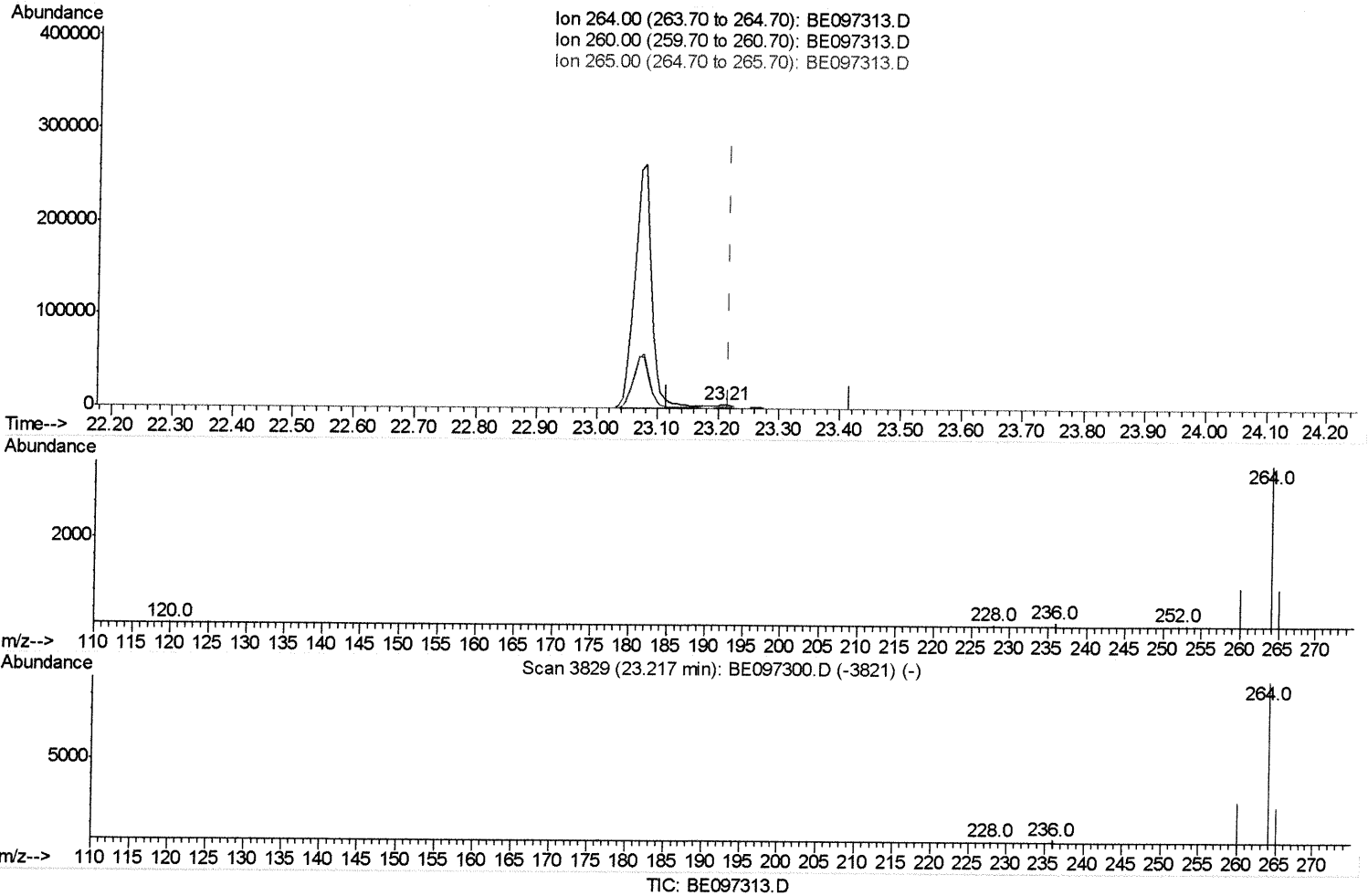
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097313.D
 Acq On : 18 Aug 2018 1:22
 Operator : SJ/JU
 Sample : J4422-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC0

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:36:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (-0.006) 0.40ng/ul m *SJ 8/22/18*

response 3685

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.92
265.00	103.50	24.03#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097313.D
Acq On : 18 Aug 2018 1:22
Operator : SJ/JU
Sample : J4422-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:42 PM

Quant Time: Aug 18 05:38:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE081718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 17 23:33:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	999	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5060	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2664	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	6168m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	4639m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	3685m	0.40	ng/ul	0.00

SJ 8/22/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	2038	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4811m	0.29	ng/ul	0.00

SJ 8/22/18

Target Compounds

Ovalue

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