

Quantitation Report (QT Reviewed)

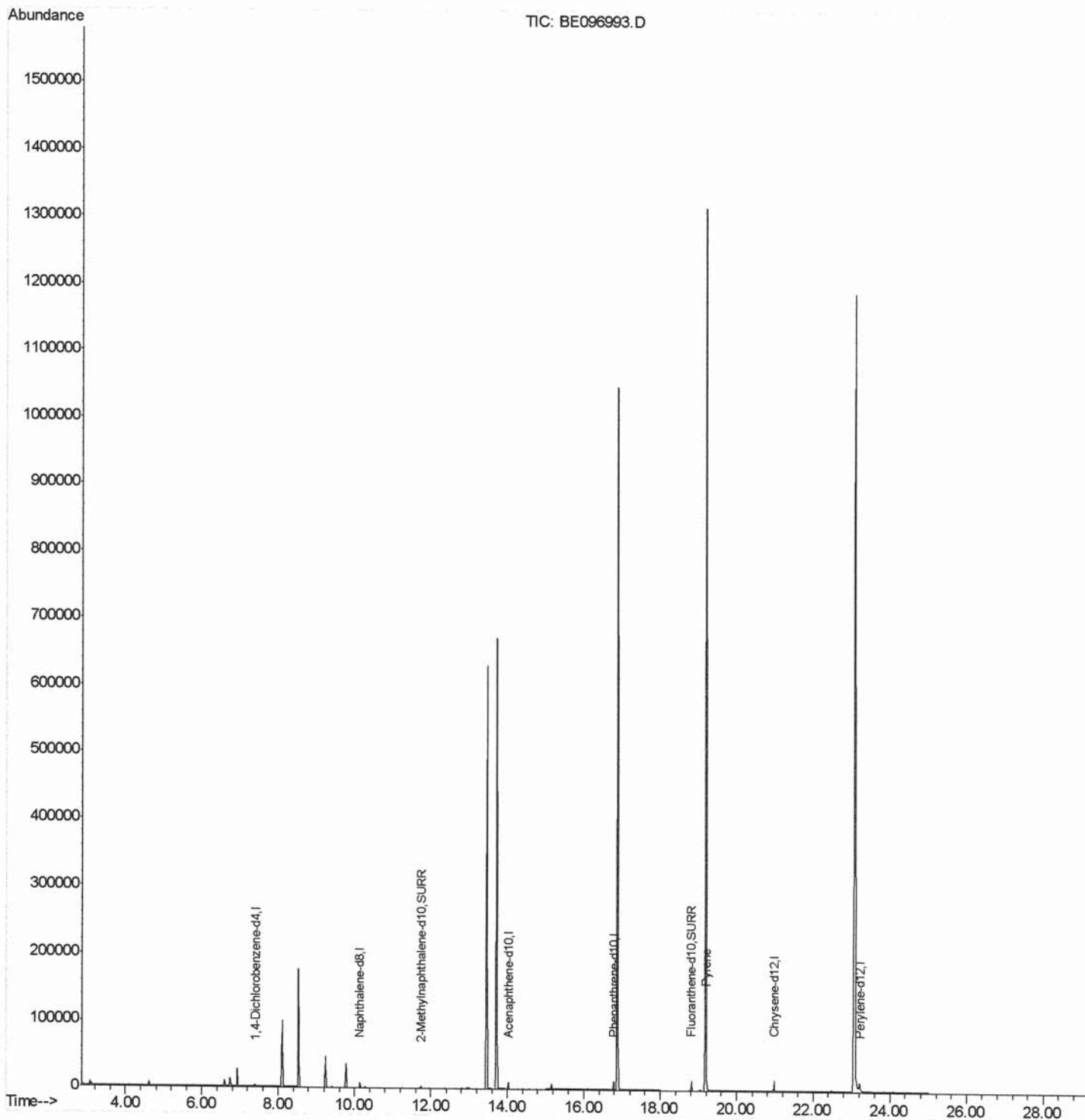
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096993.D
 Acq On : 18 Jul 2018 14:47
 Operator : SJ/JU
 Sample : J3967-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1H0

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:34:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

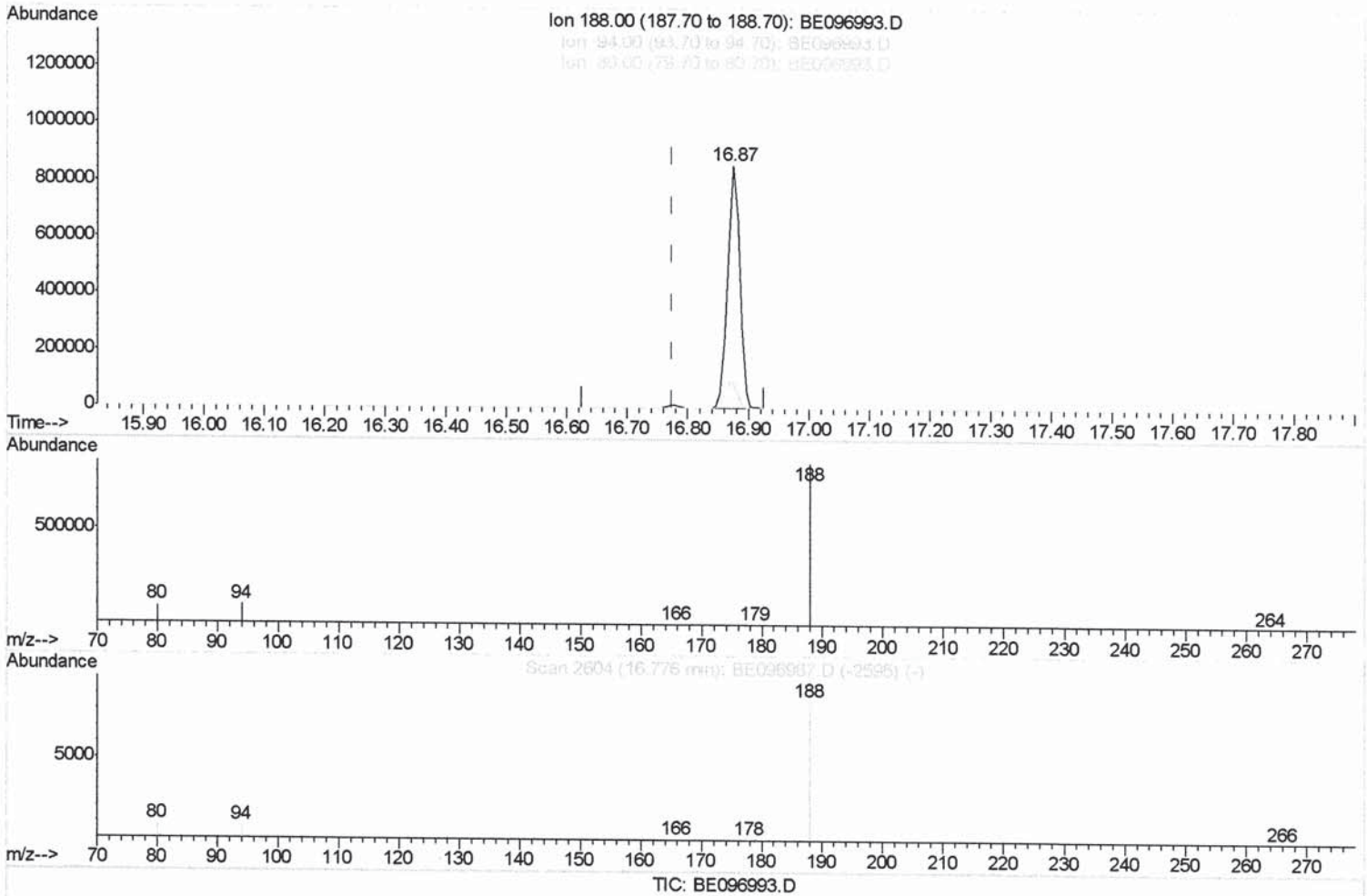
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096993.D
 Acq On : 18 Jul 2018 14:47
 Operator : SJ/JU
 Sample : J3967-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1H0

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:29:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.874min (+0.099) 0.40ng/ul

response 1171332

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.58
80.00	11.80	10.44
0.00	0.00	0.00

Quantitation Report (Qedit)

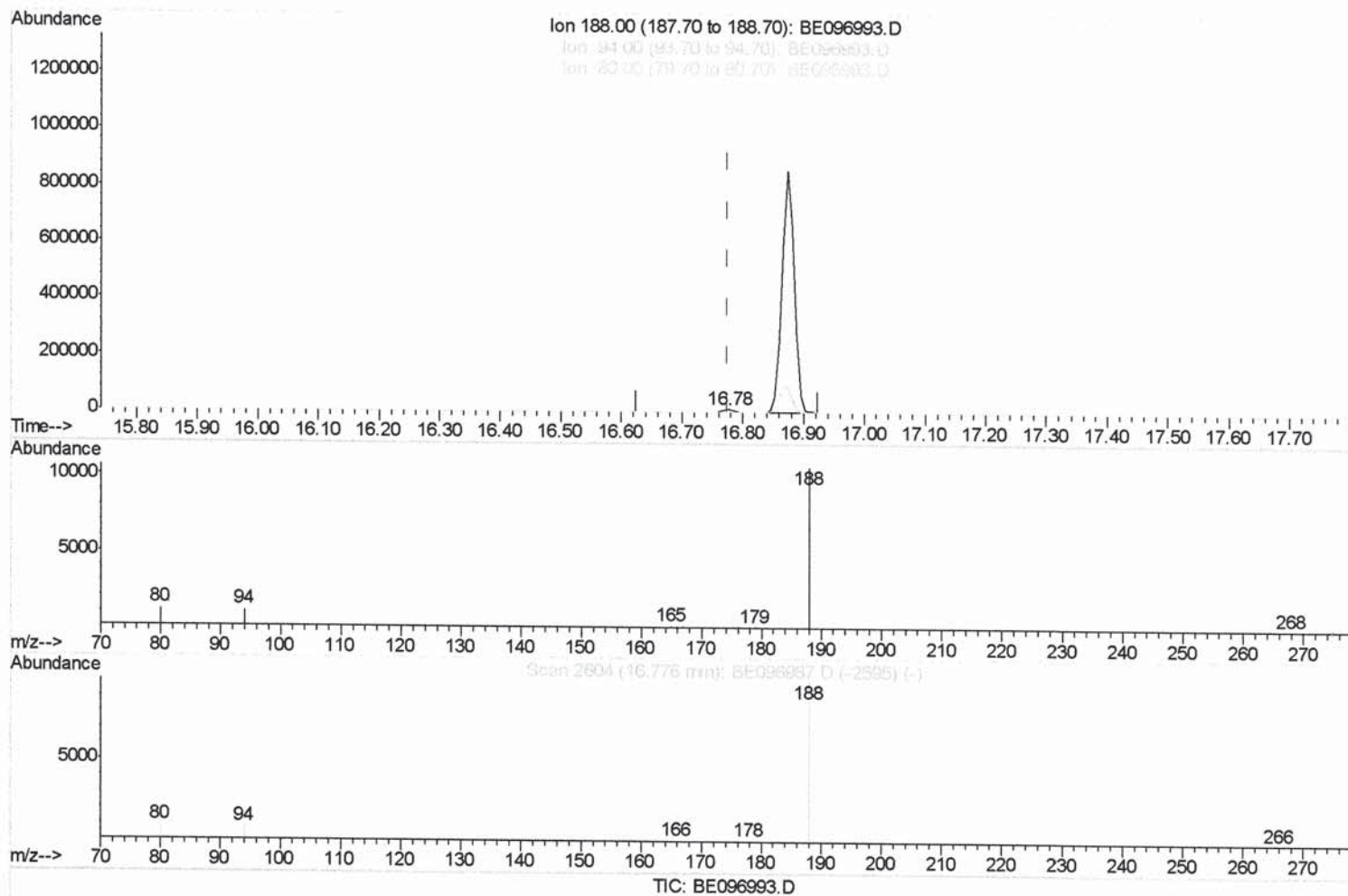
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
Data File : BE096993.D
Acq On : 18 Jul 2018 14:47
Operator : SJ/JU
Sample : J3967-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1H0

Manual Integrations
APPROVED

Sohil
7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:29:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 15:28:33 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.775min (-0.000) 0.40ng/ul m

response 14616

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.03
80.00	11.80	10.89
0.00	0.00	0.00

SJ 7/19/18

Quantitation Report (Qedit)

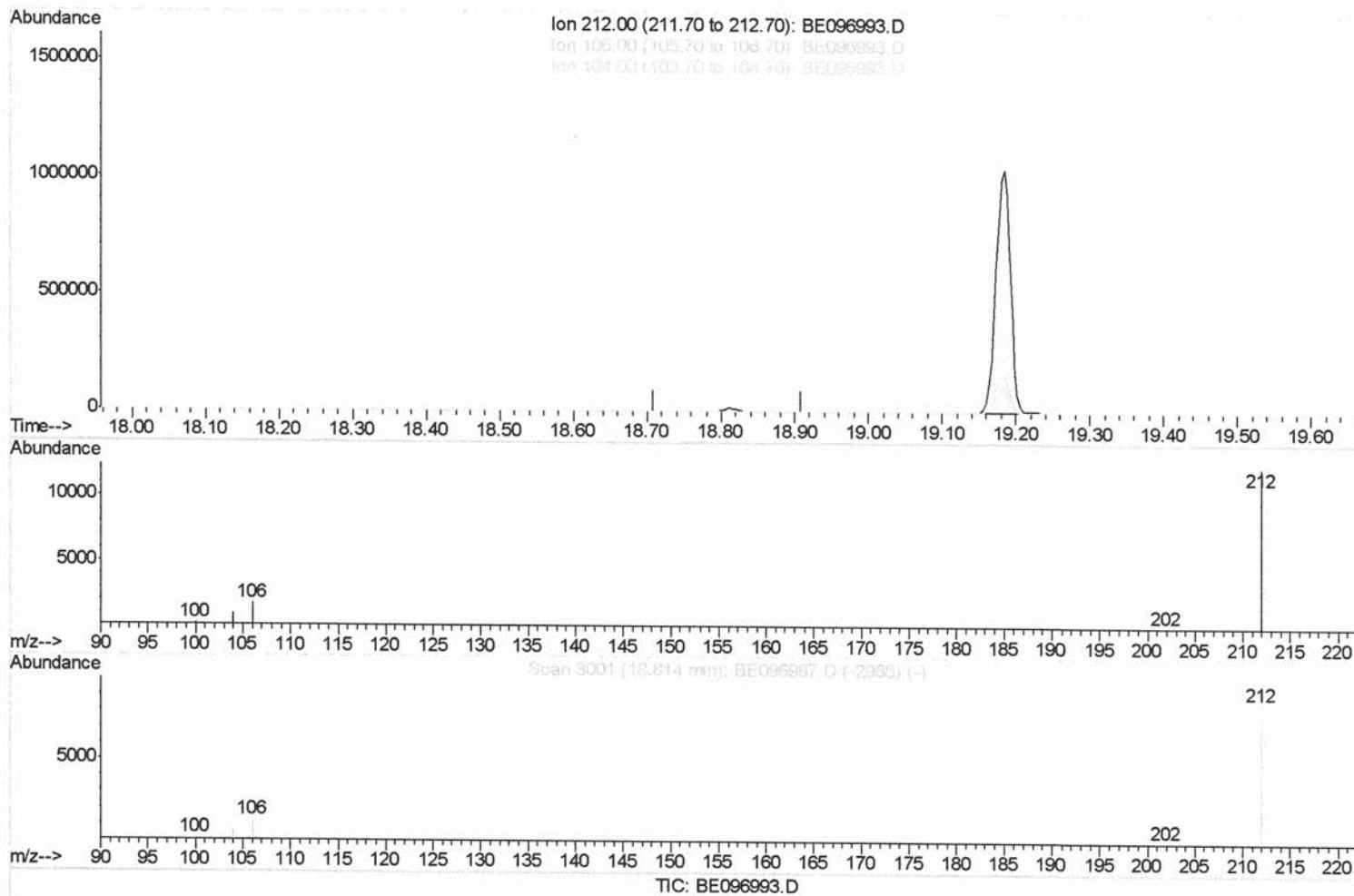
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
Data File : BE096993.D
Acq On : 18 Jul 2018 14:47
Operator : SJ/JU
Sample : J3967-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1H0

Manual Integrations
APPROVED

Sohil
7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:30:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 15:28:33 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)

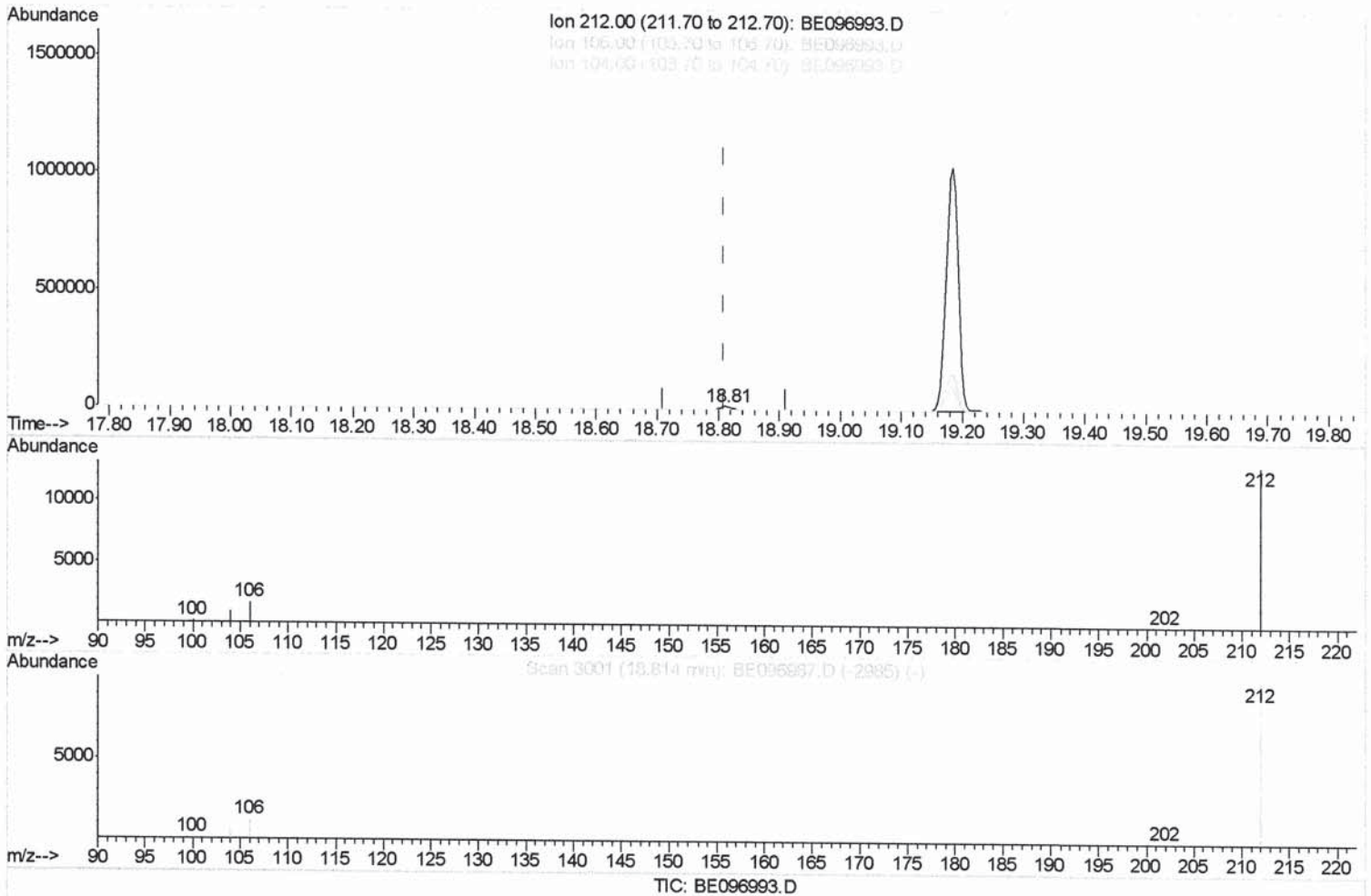
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096993.D
 Acq On : 18 Jul 2018 14:47
 Operator : SJ/JU
 Sample : J3967-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1H0

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:30:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.813min (+0.003) 0.38ng/ul m

response 17034

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

SJ 7/19/18

Quantitation Report (Qedit)

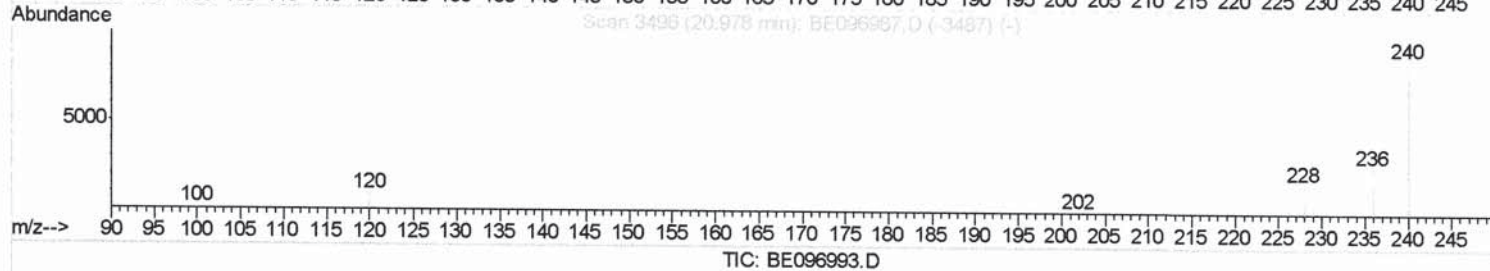
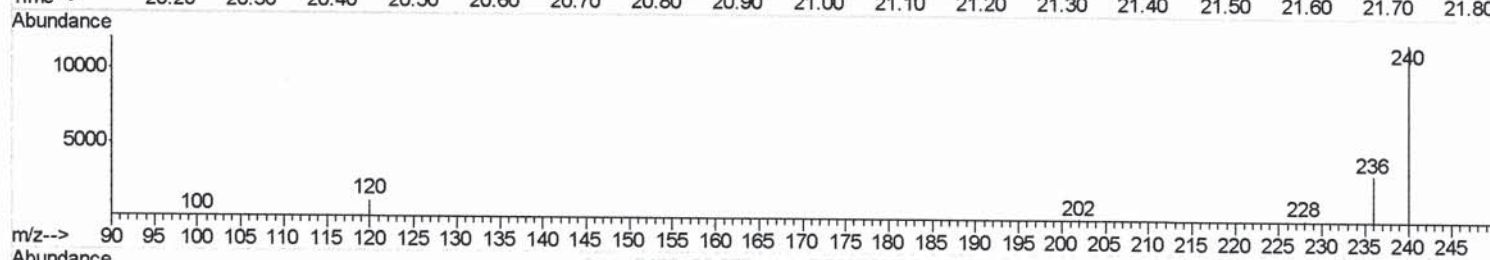
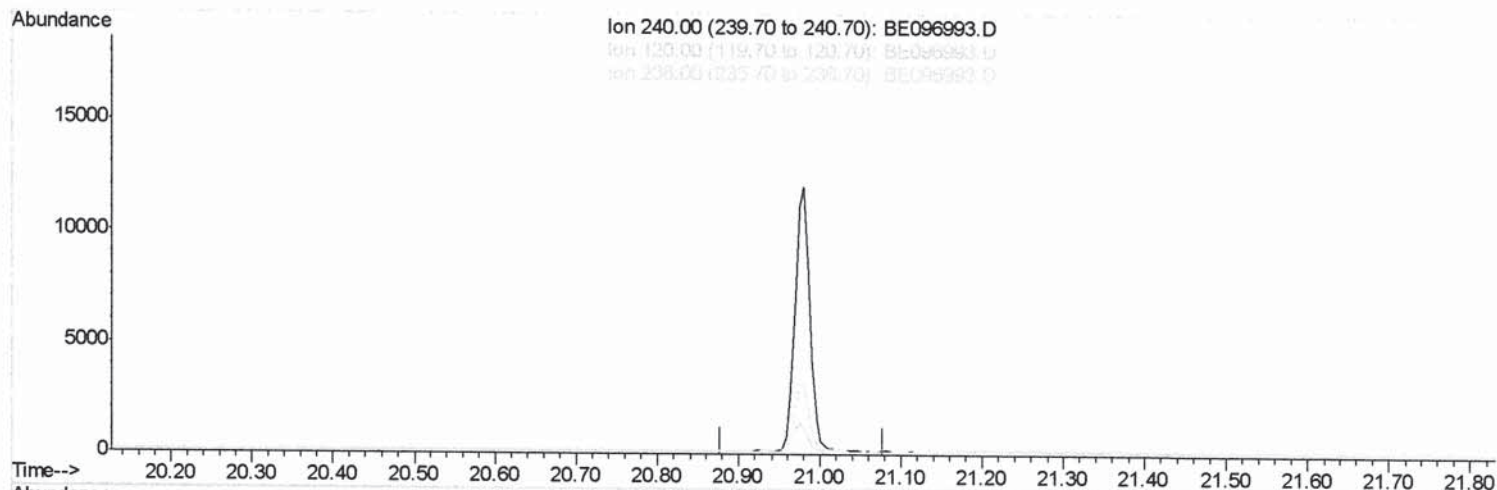
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
Data File : BE096993.D
Acq On : 18 Jul 2018 14:47
Operator : SJ/JU
Sample : J3967-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1H0

Manual Integrations
APPROVED

Sohil
7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:30:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 15:28:33 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.978min (-20.978) 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)

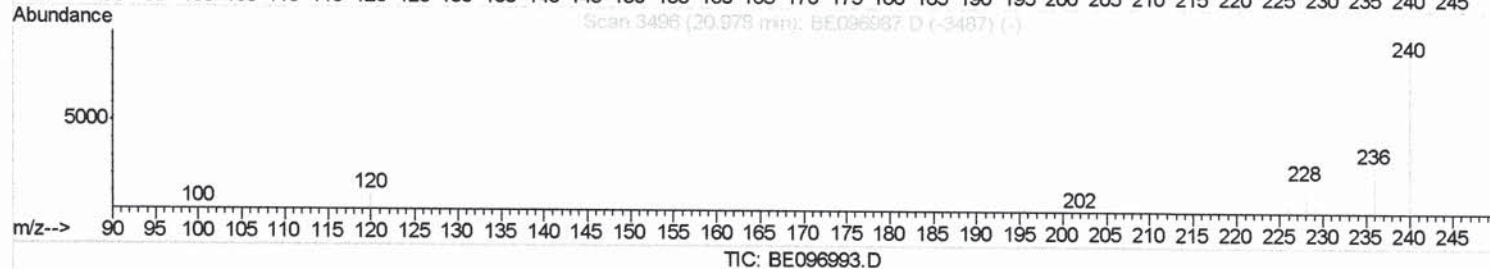
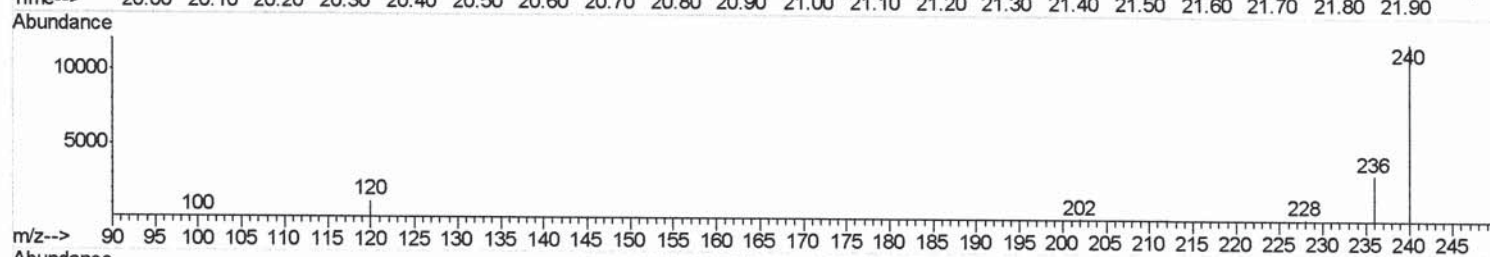
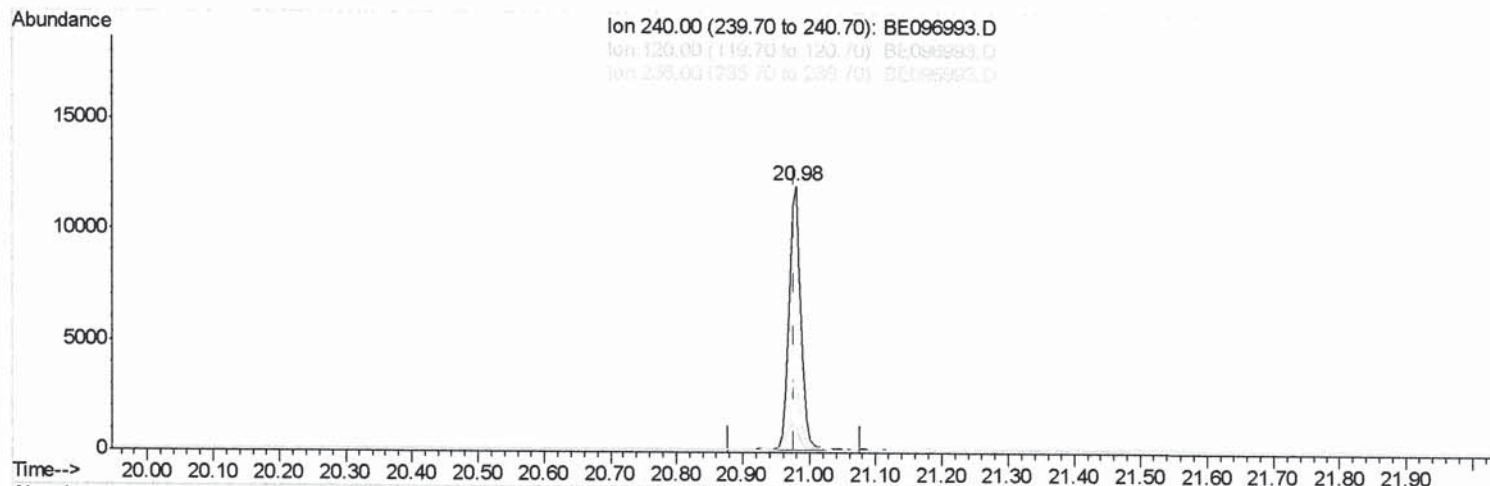
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
Data File : BE096993.D
Acq On : 18 Jul 2018 14:47
Operator : SJ/JU
Sample : J3967-23
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1H0

Manual Integrations
APPROVED

Sohil
7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:30:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 15:28:33 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.980min (+0.001) 0.40ng/ul m

response 15192

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	9.95#
236.00	34.90	26.54#
0.00	0.00	0.00

SJ 7/19/18

Quantitation Report (Qedit)

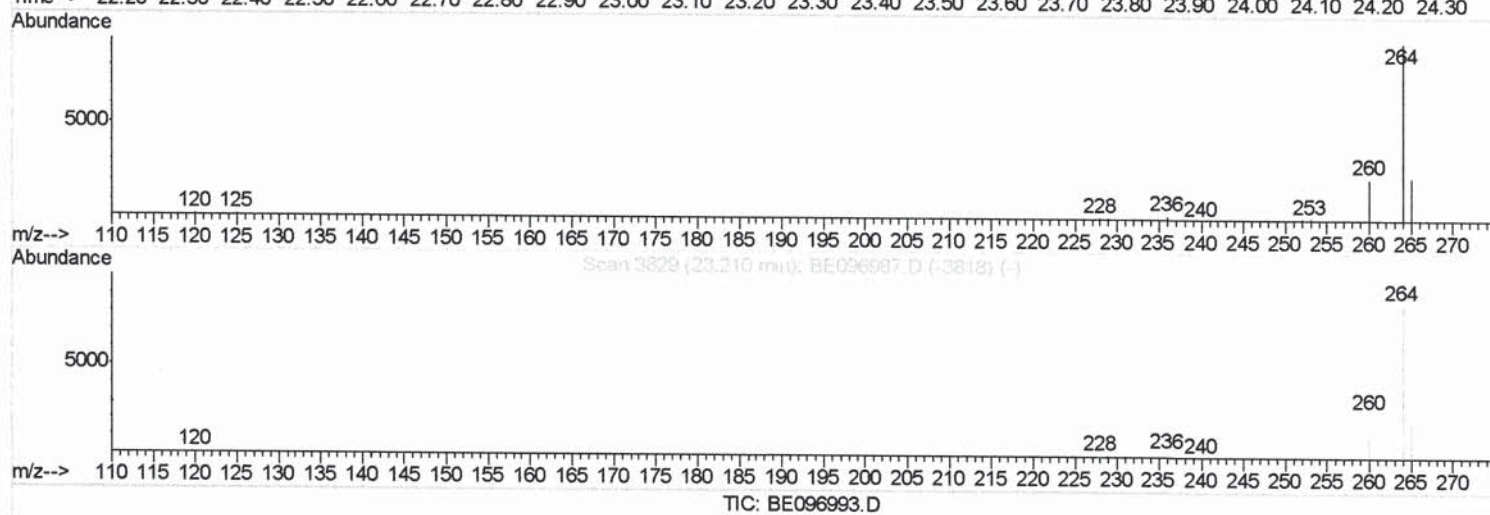
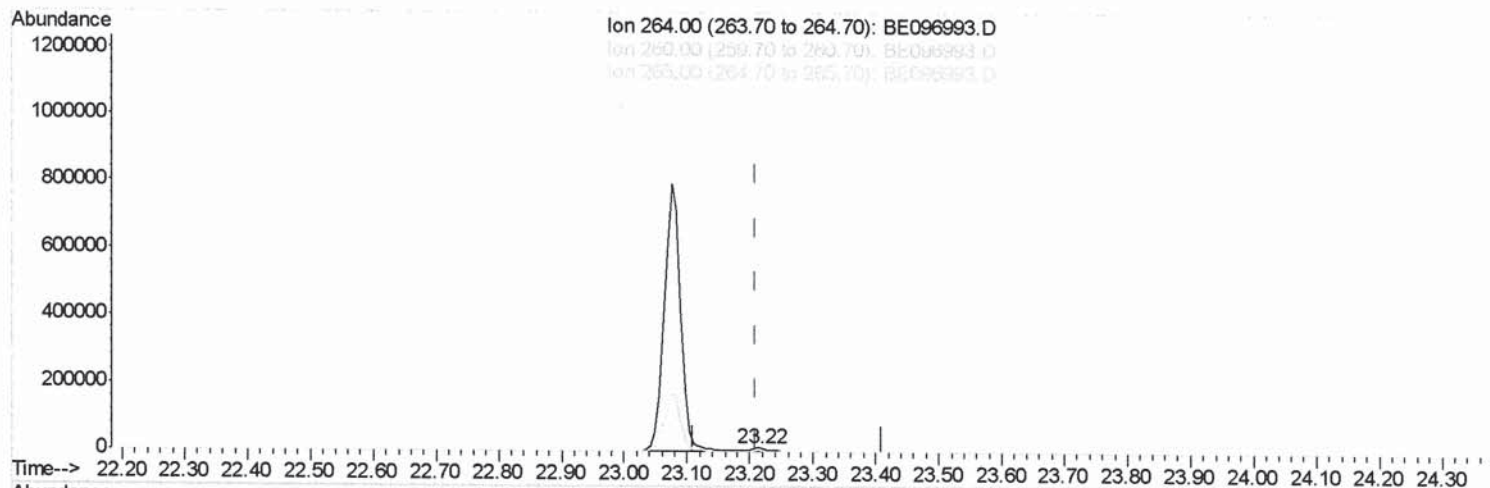
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096993.D
 Acq On : 18 Jul 2018 14:47
 Operator : SJ/JU
 Sample : J3967-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1H0

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:31:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.216min (+0.006) 0.40ng/ul

response 22838

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.45
265.00	103.50	24.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

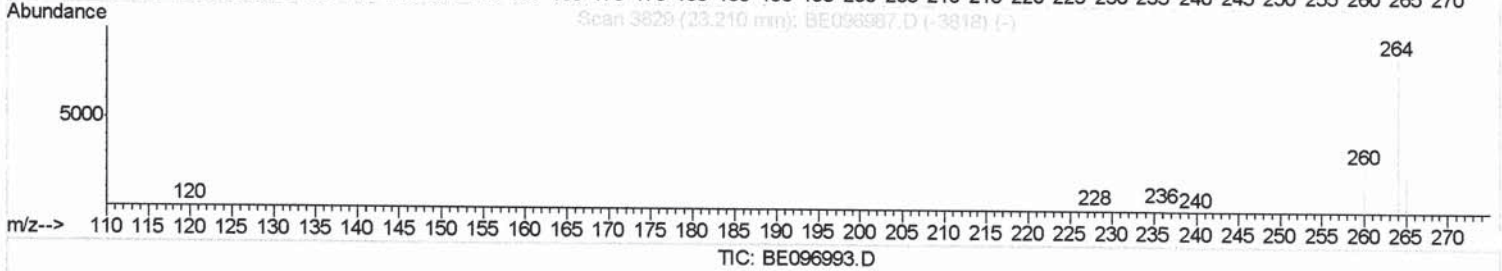
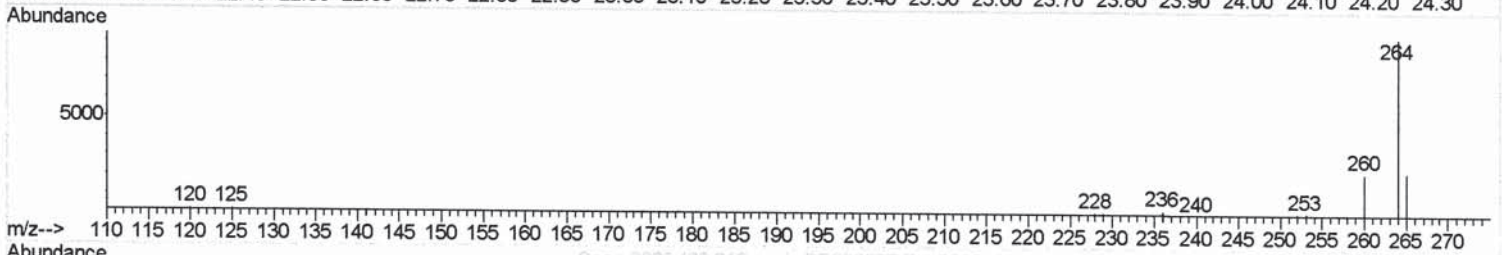
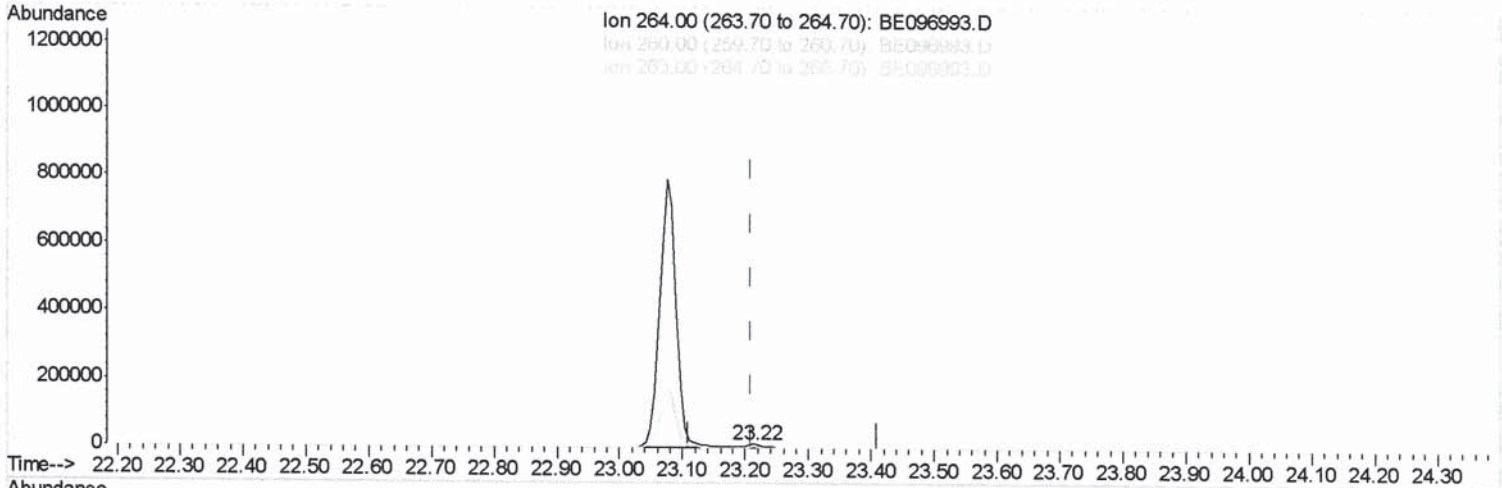
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096993.D
 Acq On : 18 Jul 2018 14:47
 Operator : SJ/JU
 Sample : J3967-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1H0

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:31:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.216min (+0.006) 0.40ng/ul m

SJ 7/19/18

response 12453

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.45
265.00	103.50	24.82#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE071818\
 Data File : BE096993.D
 Acq On : 18 Jul 2018 14:47
 Operator : SJ/JU
 Sample : J3967-23
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1H0

Manual Integrations
 APPROVED

Sohil
 7/19/2018 11:36:48 AM

Quant Time: Jul 18 16:34:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 15:28:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1592	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	8336	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	5733	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	14616m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	15192m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	12453m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	4830	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	17034m	0.38	ng/ul	0.00
Target Compounds						
17) Pyrene	19.21	202	1666	0.038	ng/ul#	94

} SJ 7/19/18

SJ 7/19/18

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