

Quantitation Report (QT Reviewed)

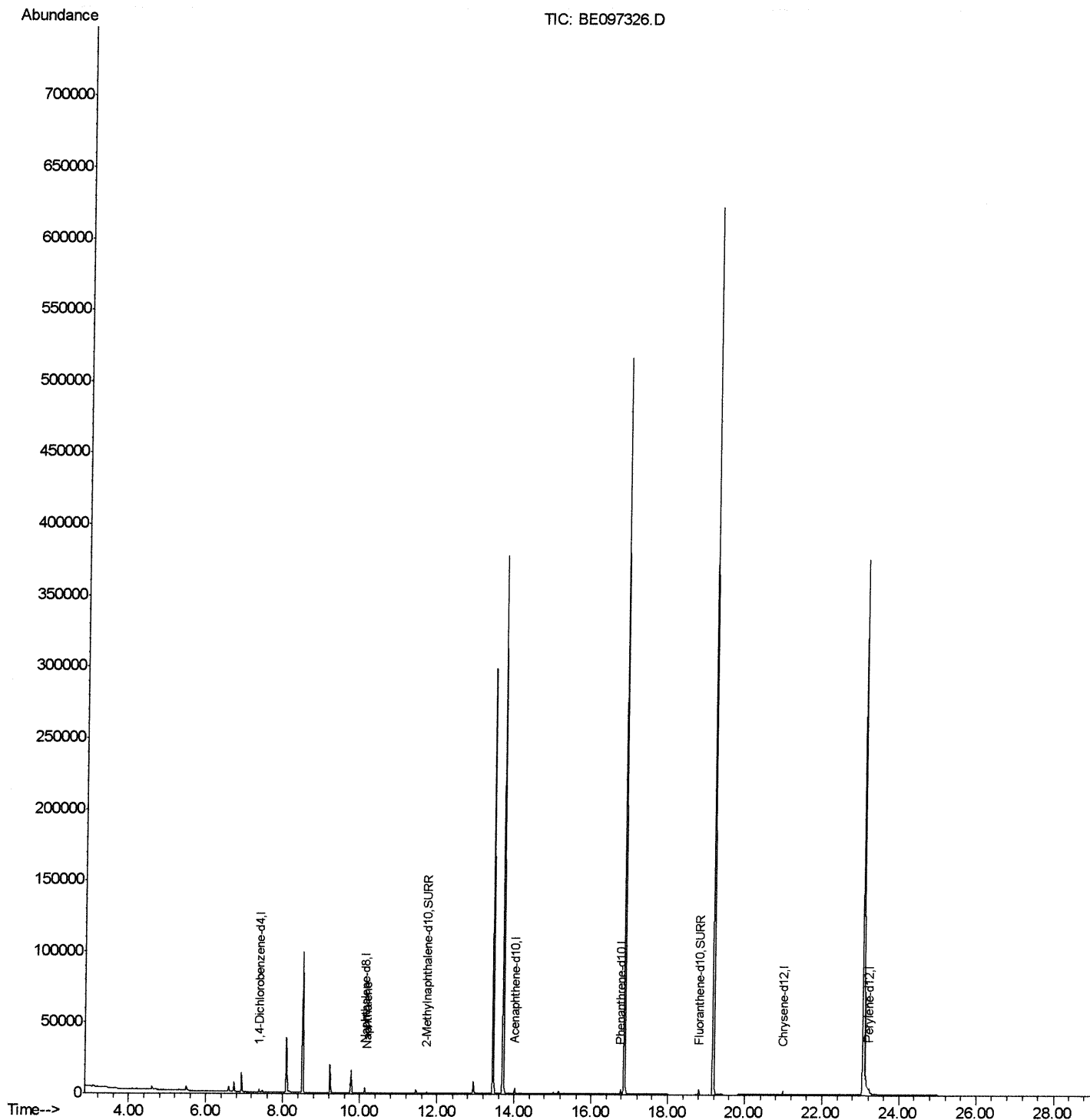
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:31:25 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

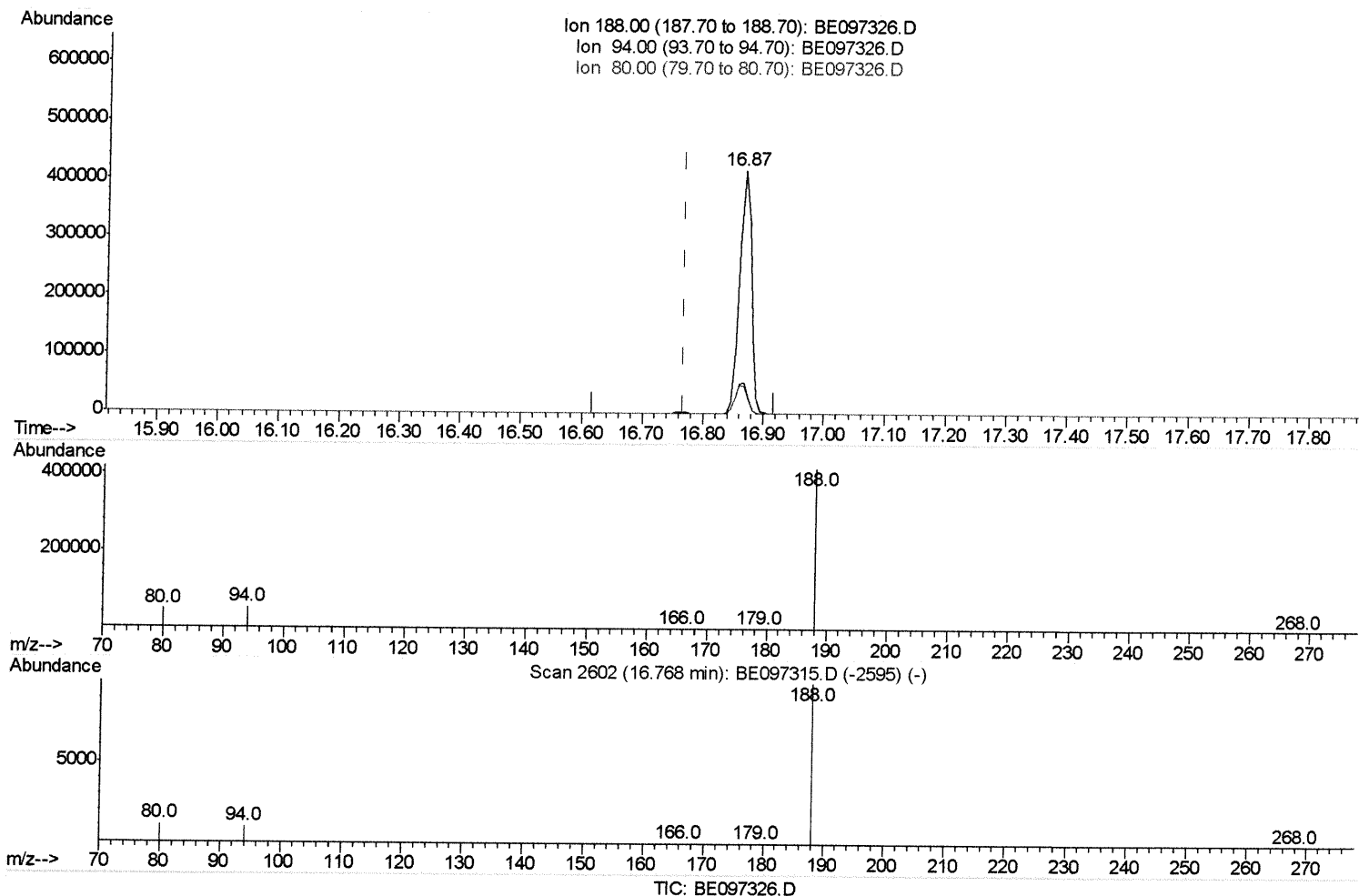
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 04:11:28 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.867min (+0.099) 0.40ng/ul

response 557836

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.52
80.00	11.80	11.47
0.00	0.00	0.00

Quantitation Report (Qedit)

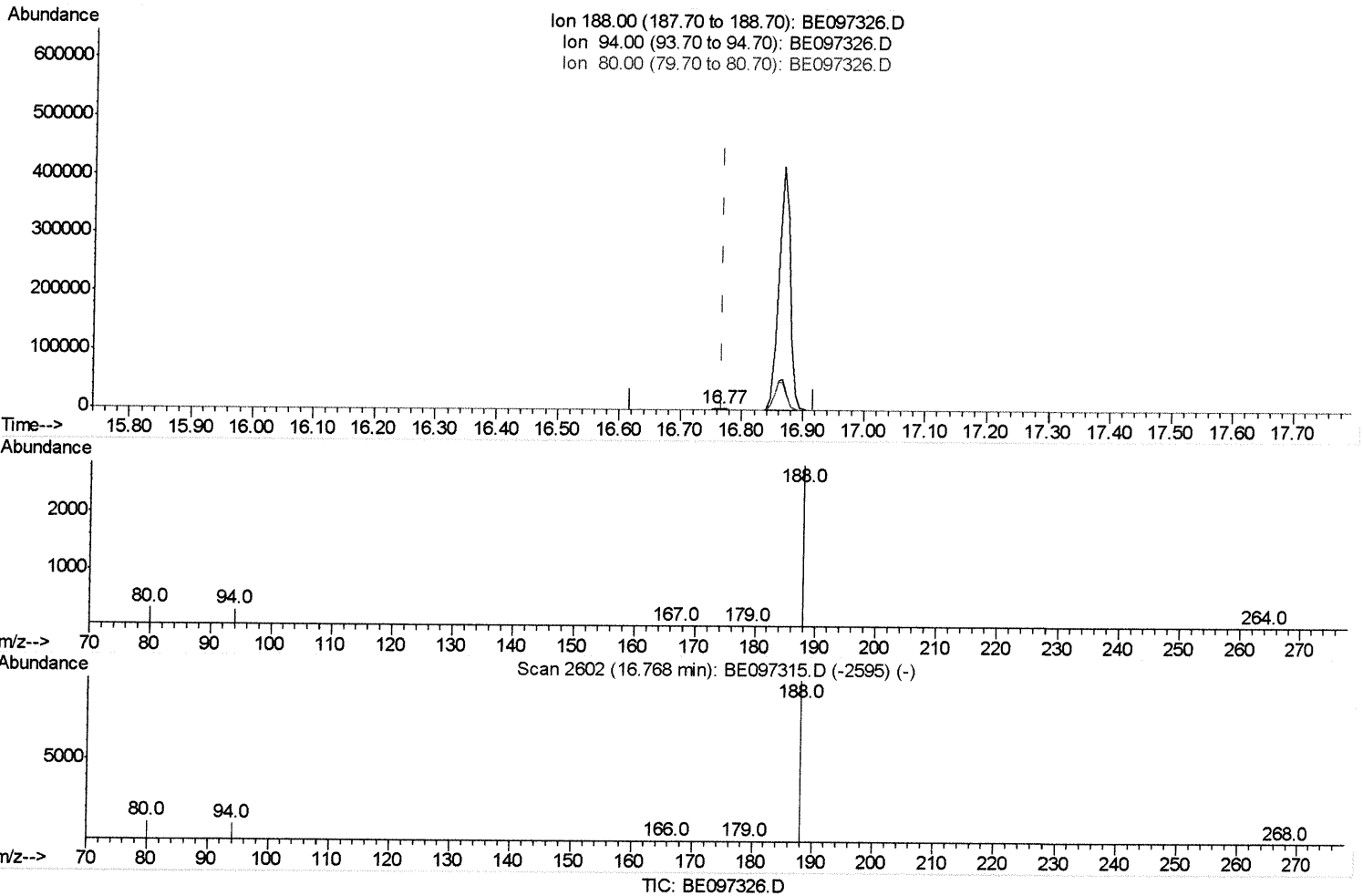
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 04:11:28 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.768min (+0.000) 0.40ng/ul m SJ 8/22/18

response 4133

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.33
80.00	11.80	11.41
0.00	0.00	0.00

Quantitation Report (Qedit)

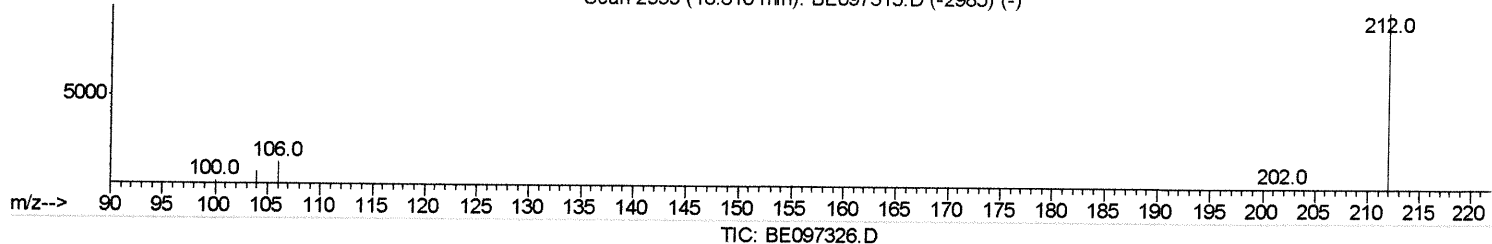
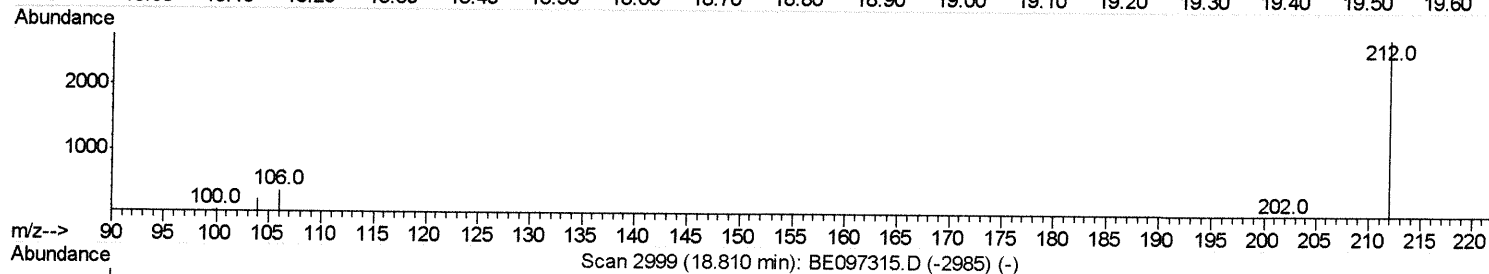
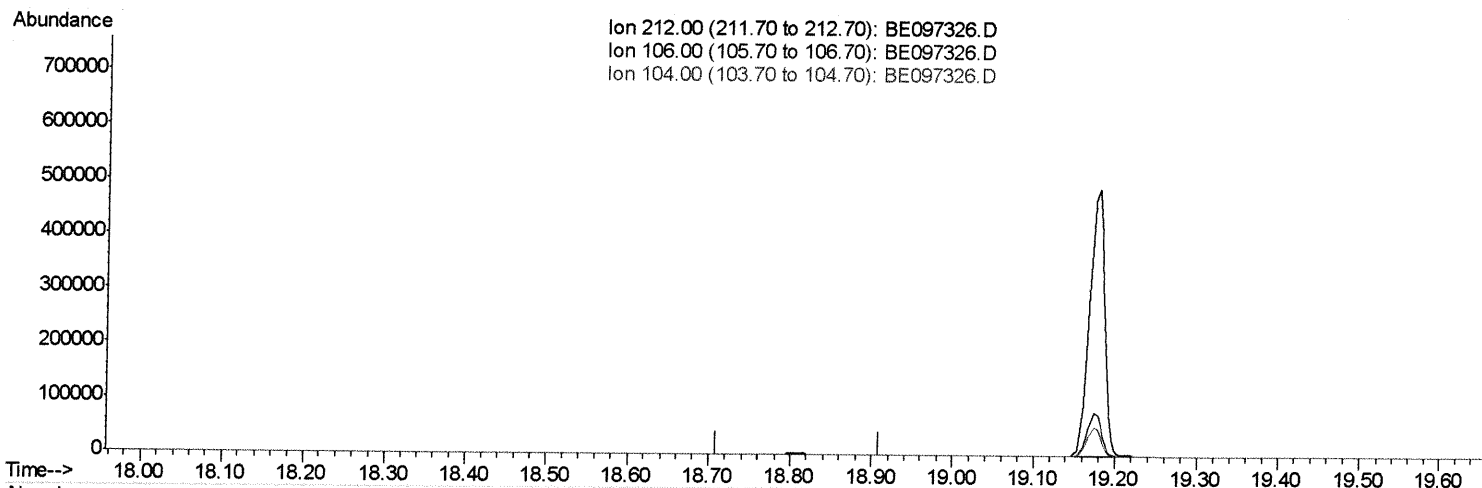
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:29:43 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 : Sat Aug 18 05:45:47 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)

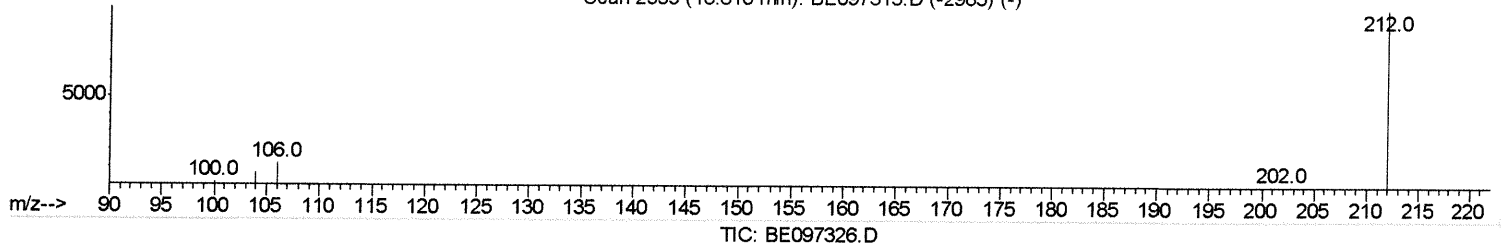
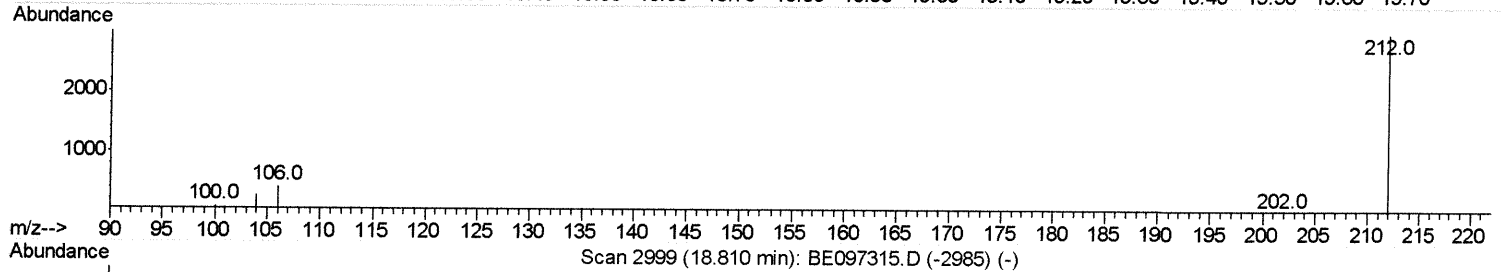
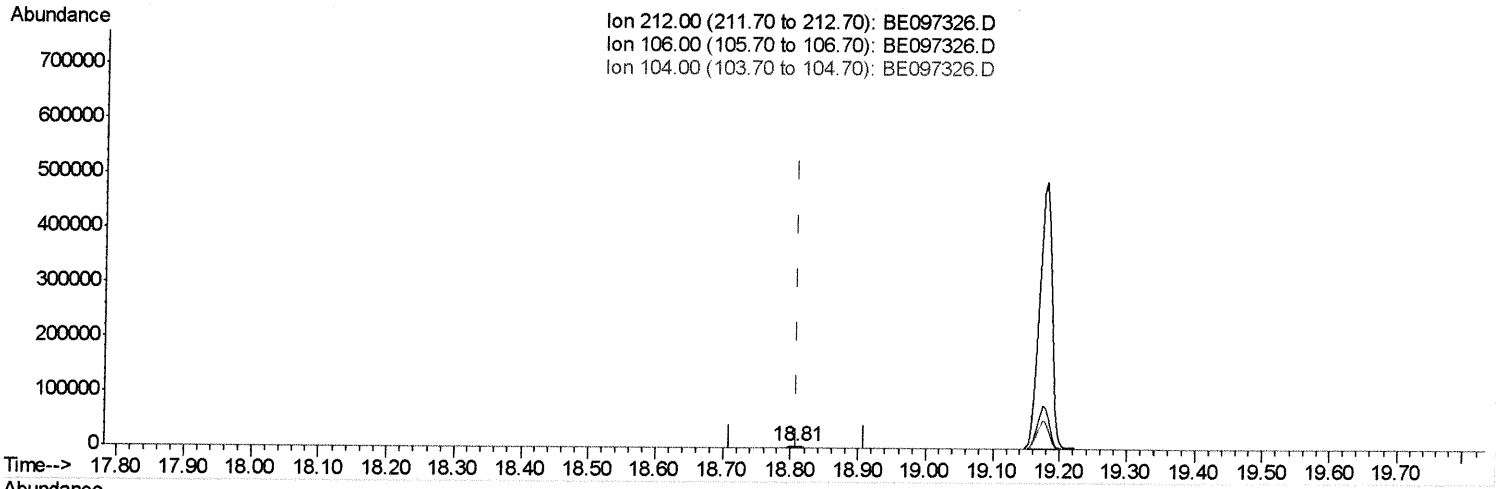
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:29:43 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.807min (-0.003) 0.36ng/ul m 518/22/18

response 3937

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)

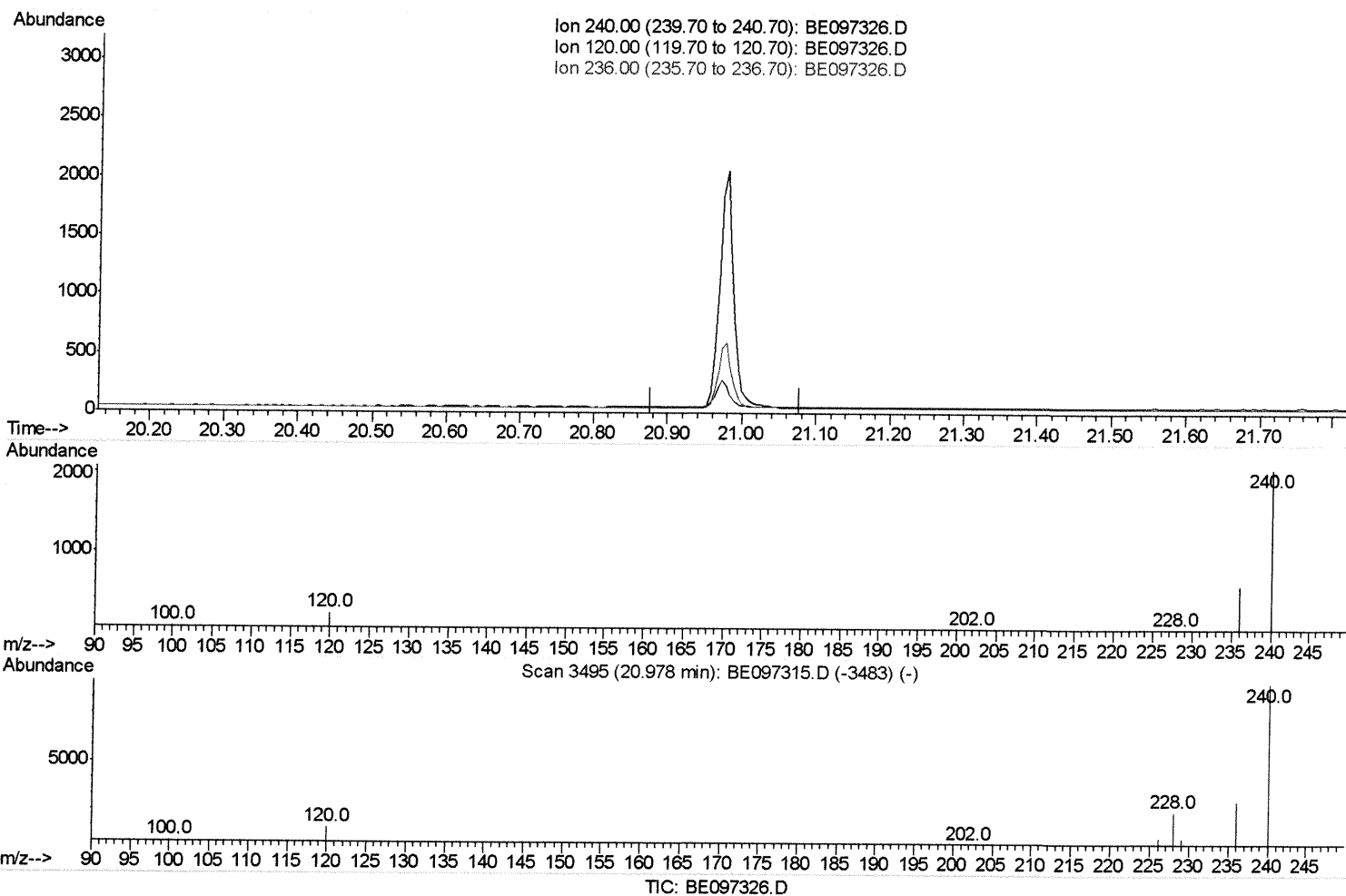
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:29:43 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.978min (-20.978) 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)

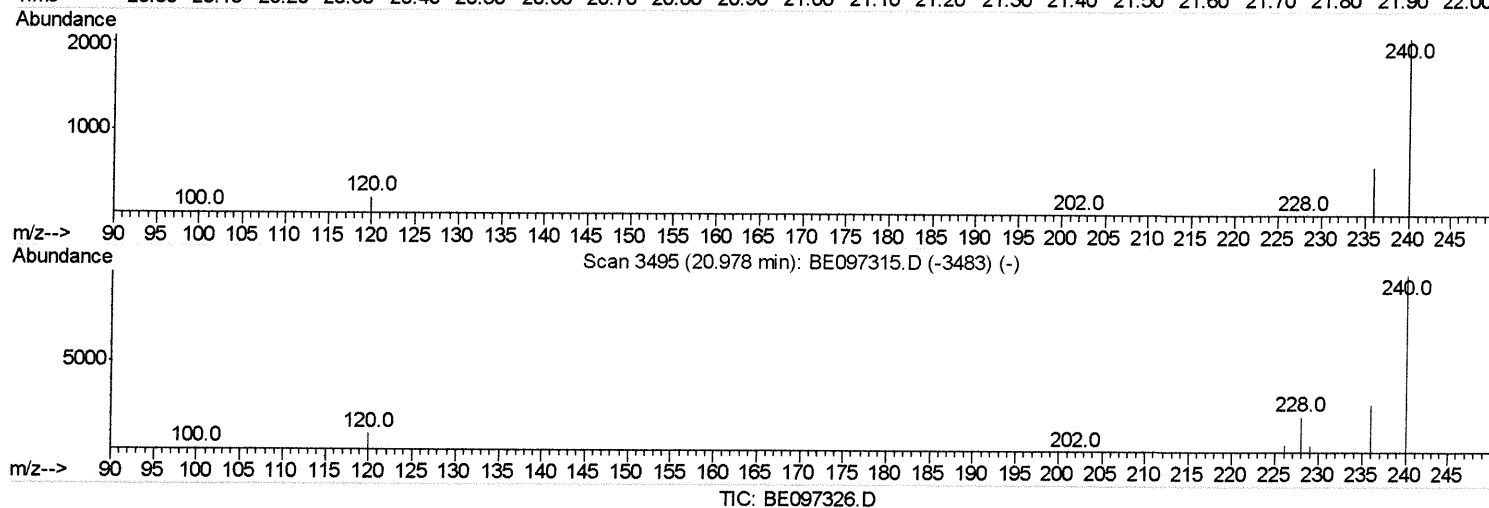
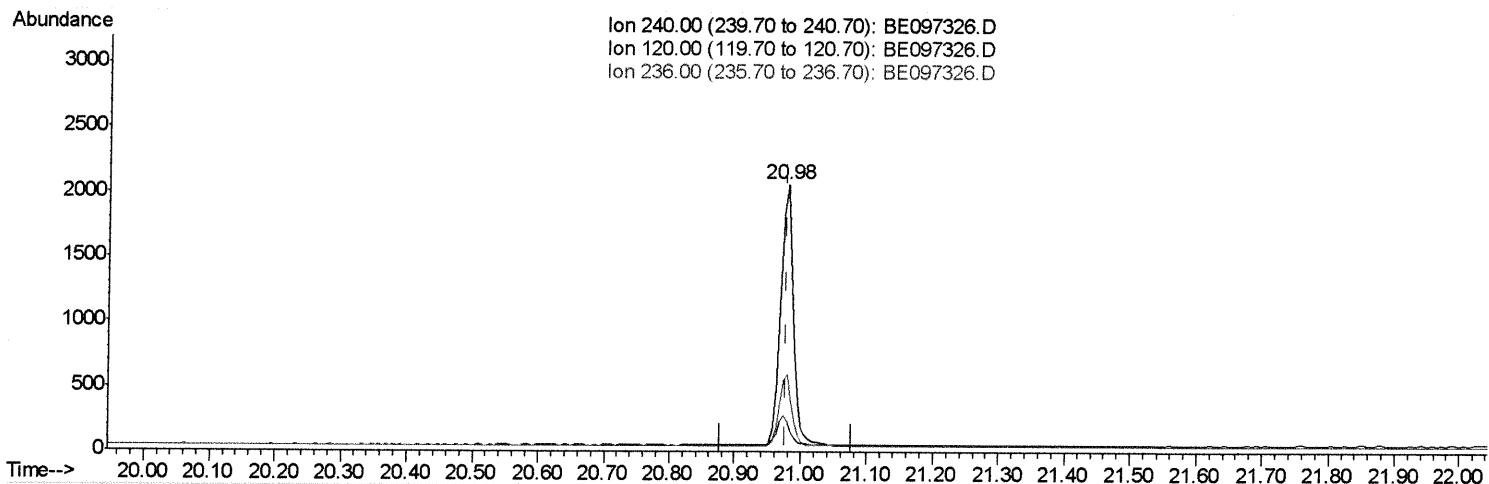
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:29:43 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.978min (-0.000) 0.40ng/ul m

SJ 8/22/18

response 2662

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.15#
236.00	34.90	29.15
0.00	0.00	0.00

Quantitation Report (Qedit)

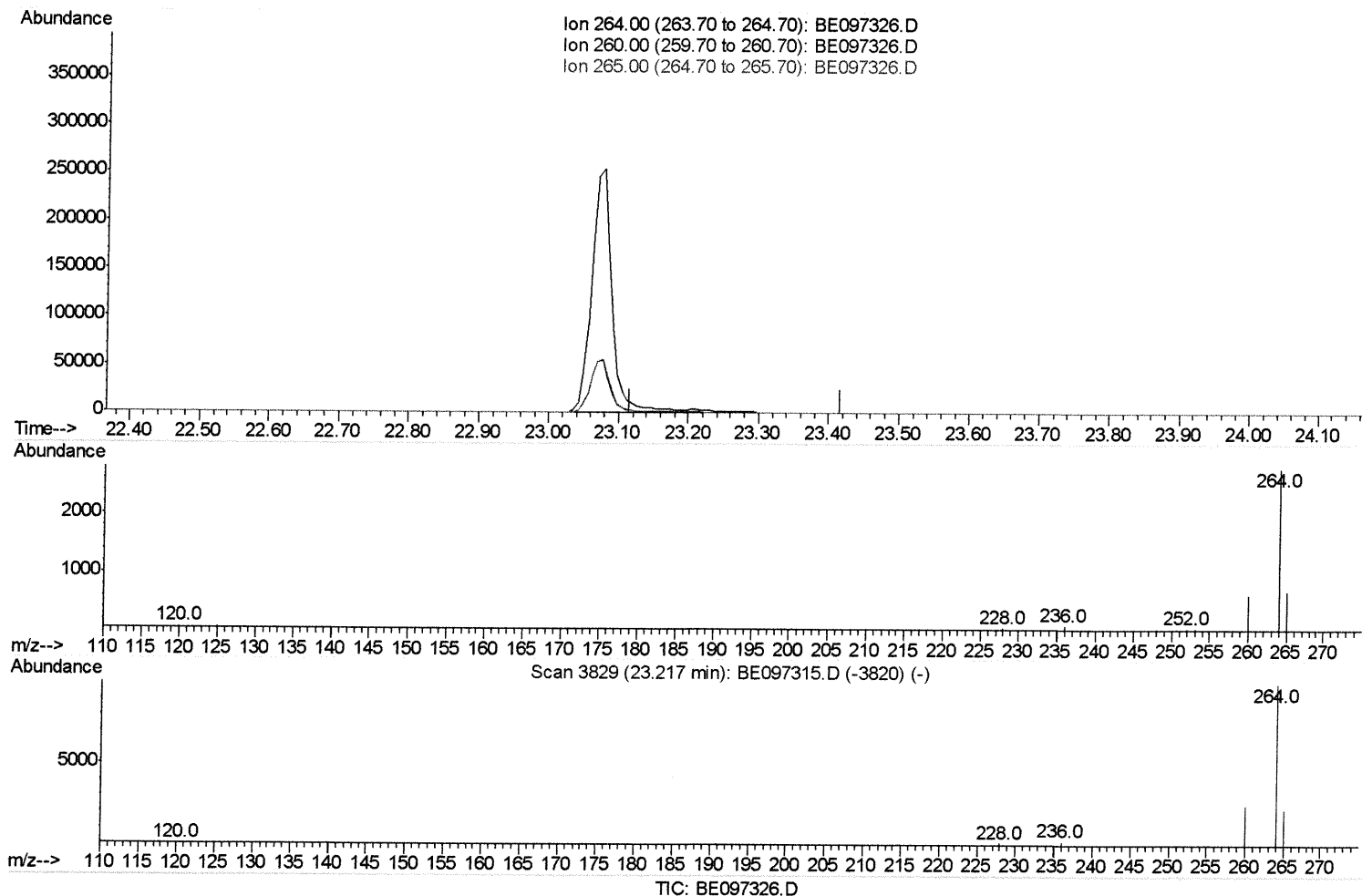
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097326.D
 Acq On : 18 Aug 2018 10:11
 Operator : SJ/JU
 Sample : J4422-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:30:37 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.217min (-23.217) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

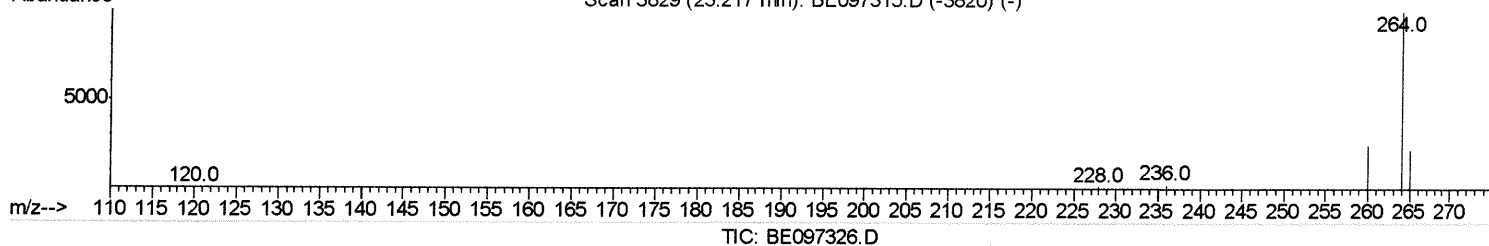
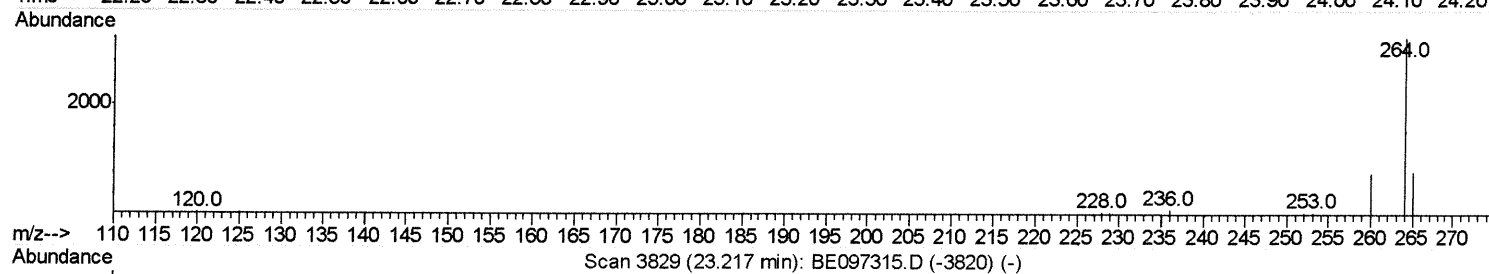
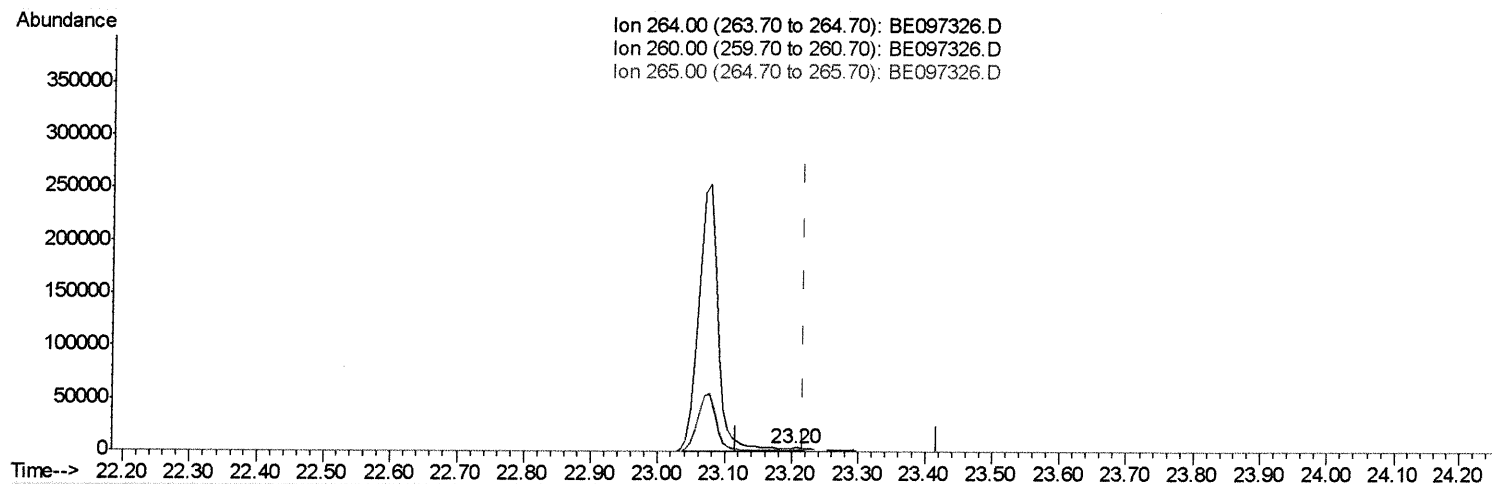
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097326.D
Acq On : 18 Aug 2018 10:11
Operator : SJ/JU
Sample : J4422-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD4

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:30:37 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 : Sat Aug 18 05:45:47 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.203min (-0.014) 0.40ng/ul m SJ 8/22/18

response 2230

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.25
265.00	103.50	25.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097326.D
Acq On : 18 Aug 2018 10:11
Operator : SJ/JU
Sample : J4422-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD4

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:53 PM

Quant Time: Aug 20 05:31:25 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 : Sat Aug 18 05:45:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	836	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	4165	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	1833	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	4133m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	2662m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	2230m	0.40	ng/ul	-0.01

} SJ 8/22/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1847	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3937m	0.36	ng/ul	0.00

SJ 8/22/18

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	427	0.042	ng/ul#	72

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