

Quantitation Report (QT Reviewed)

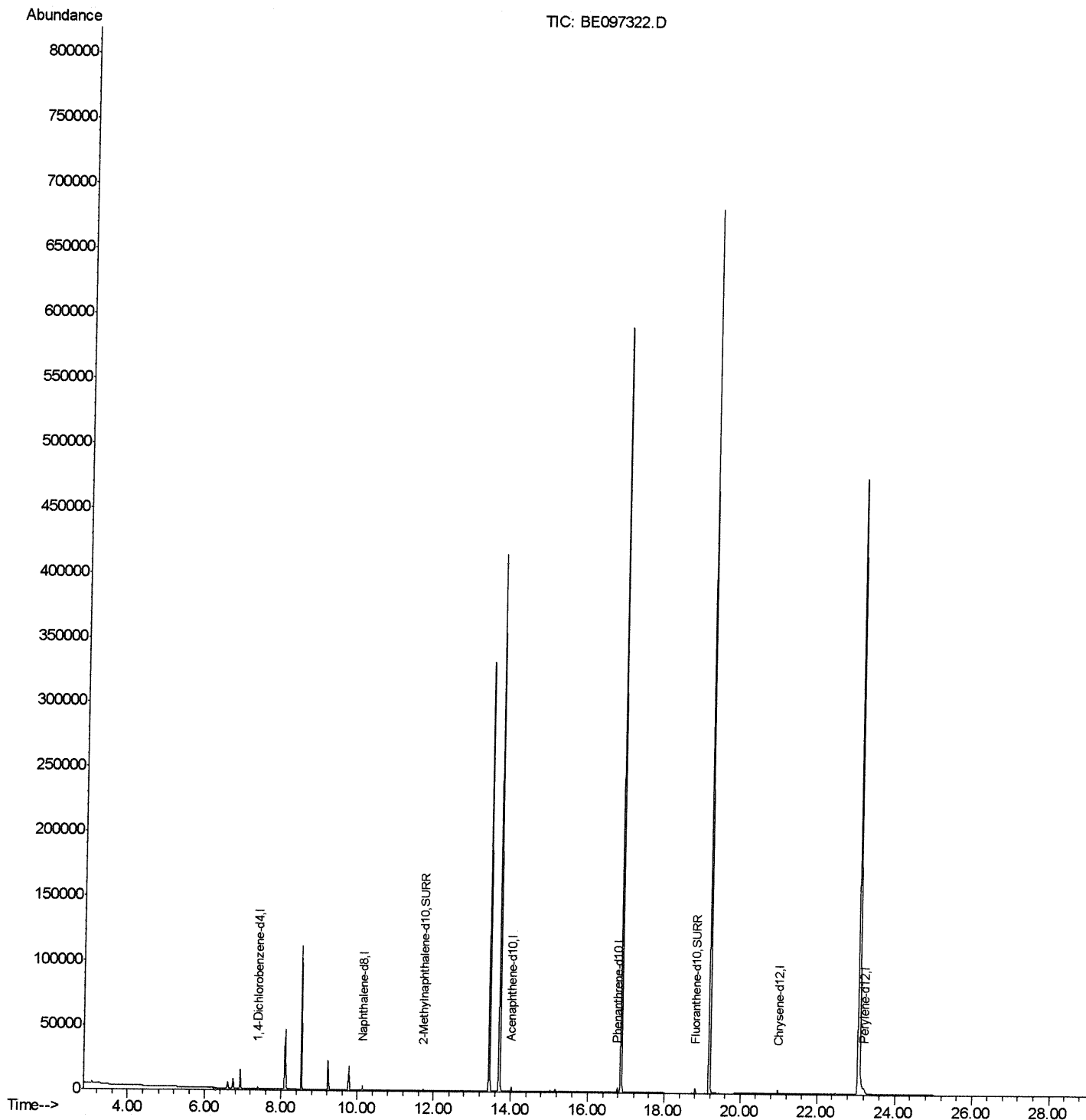
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:16:34 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)

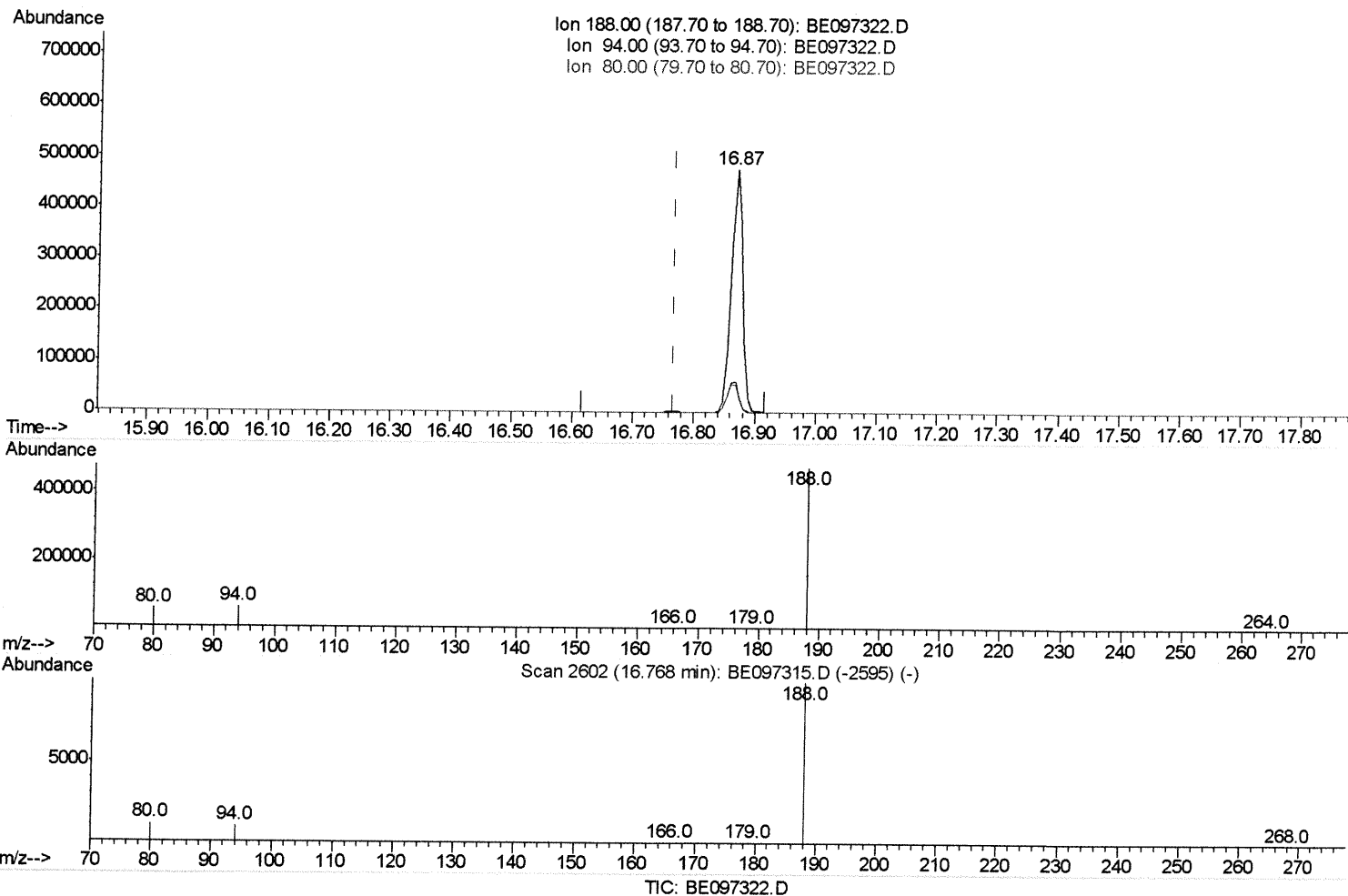
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 04:11:12 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 (+0.100) 0.40ng/ul

response 630247

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.57
80.00	11.80	11.48
0.00	0.00	0.00

Quantitation Report (Qedit)

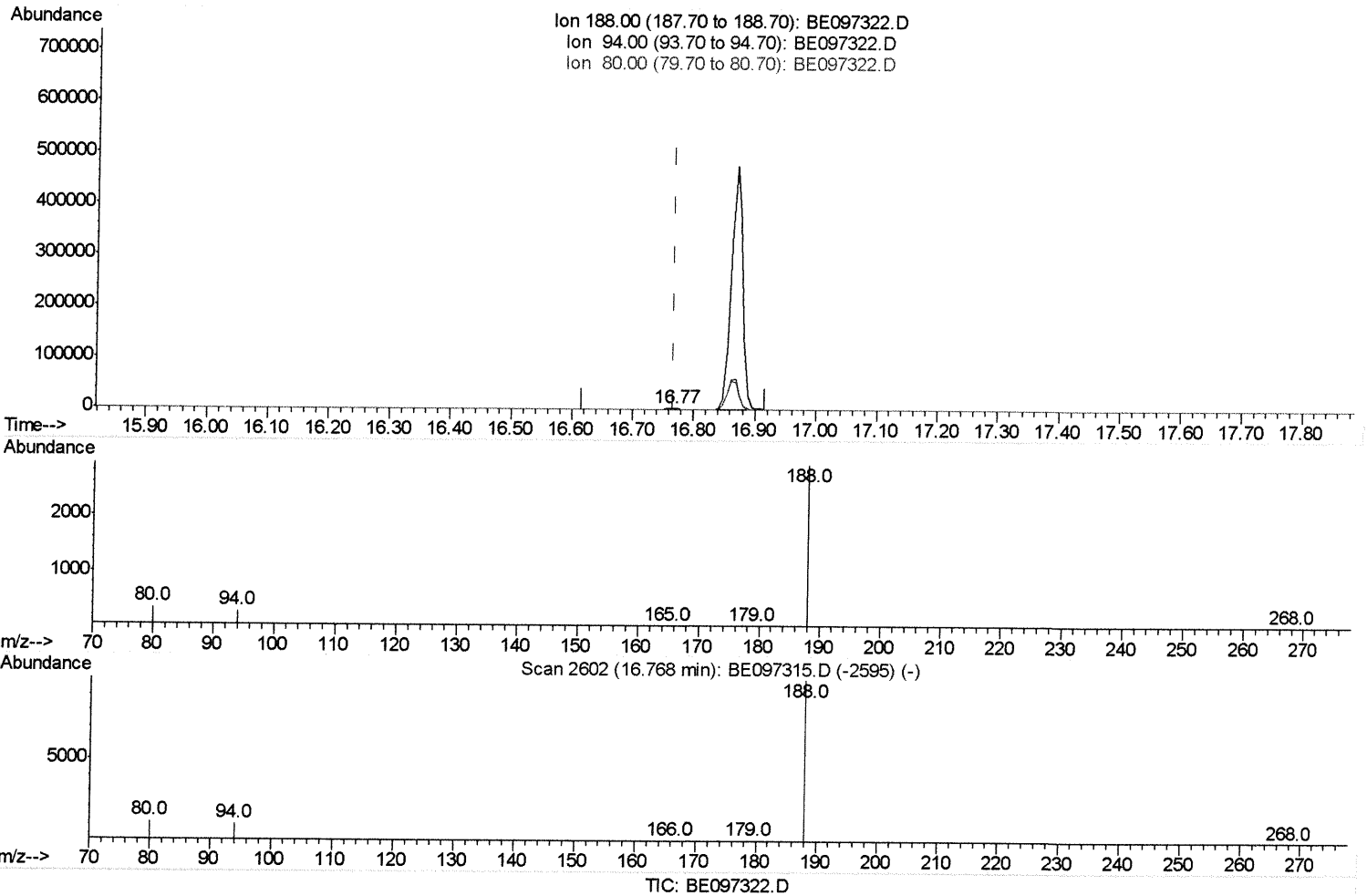
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 04:11:12 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)

16.769min (+0.001) 0.40ng/ul m *SJ 8/22/18*

response 4233

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.86
80.00	11.80	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

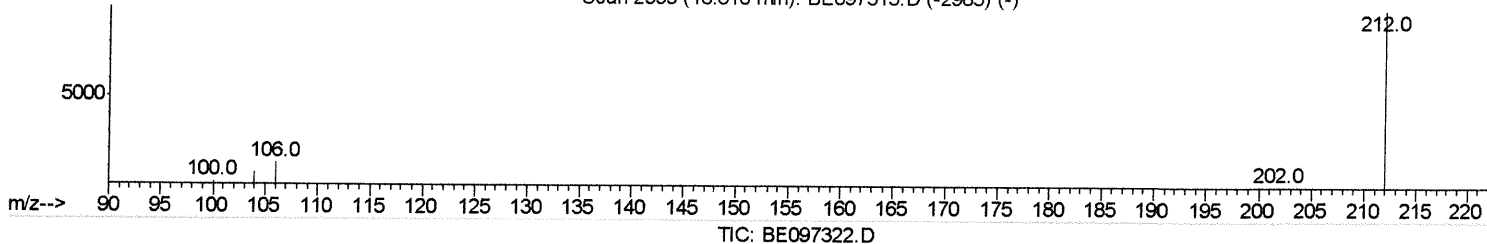
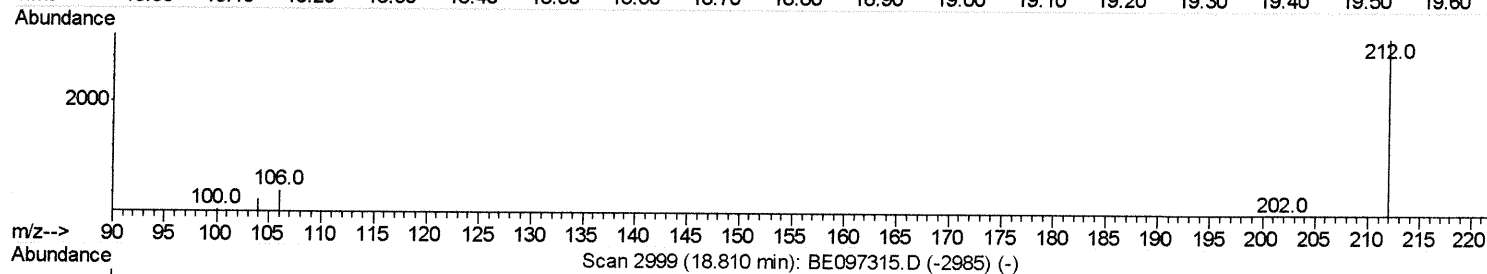
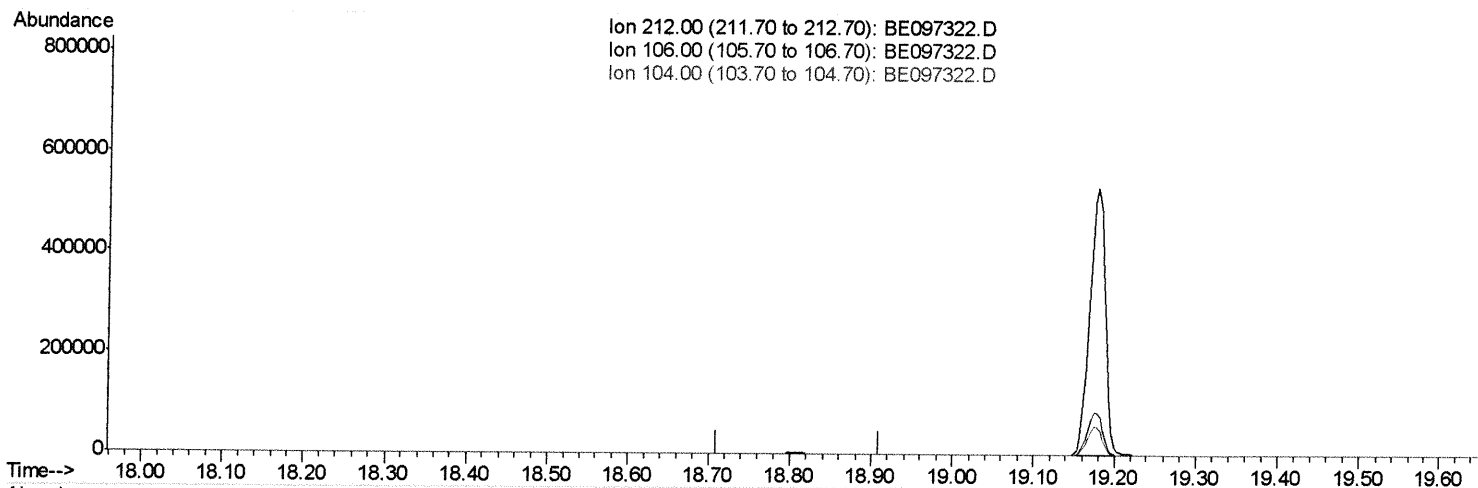
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:14:01 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 0.00ng/ui

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)

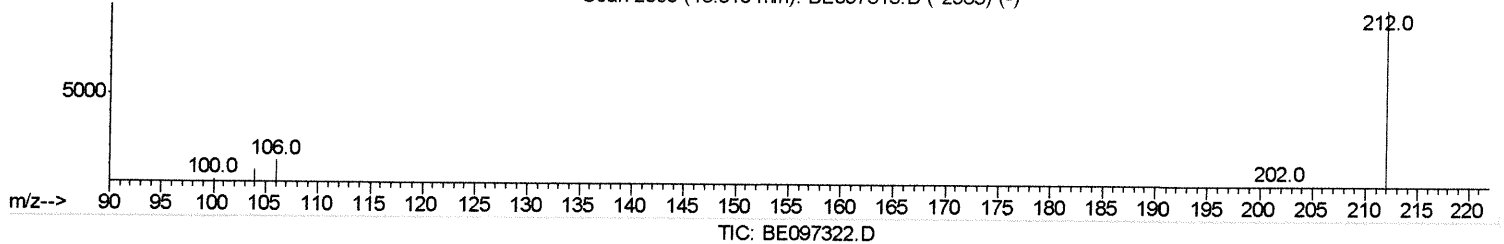
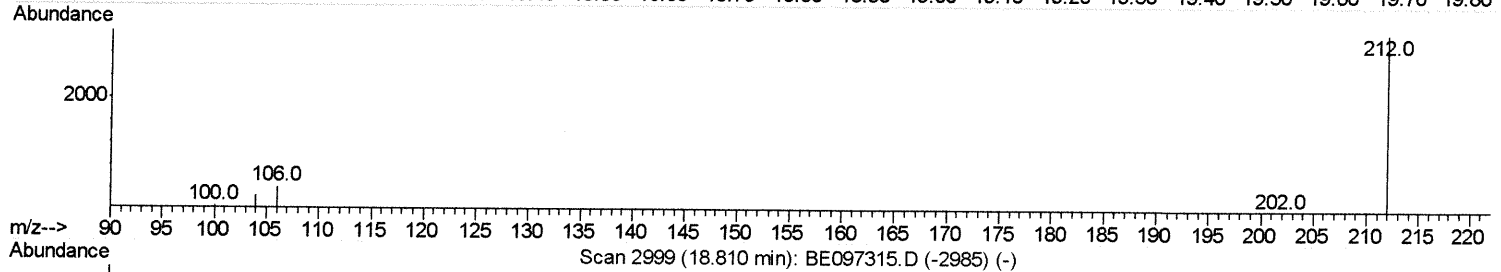
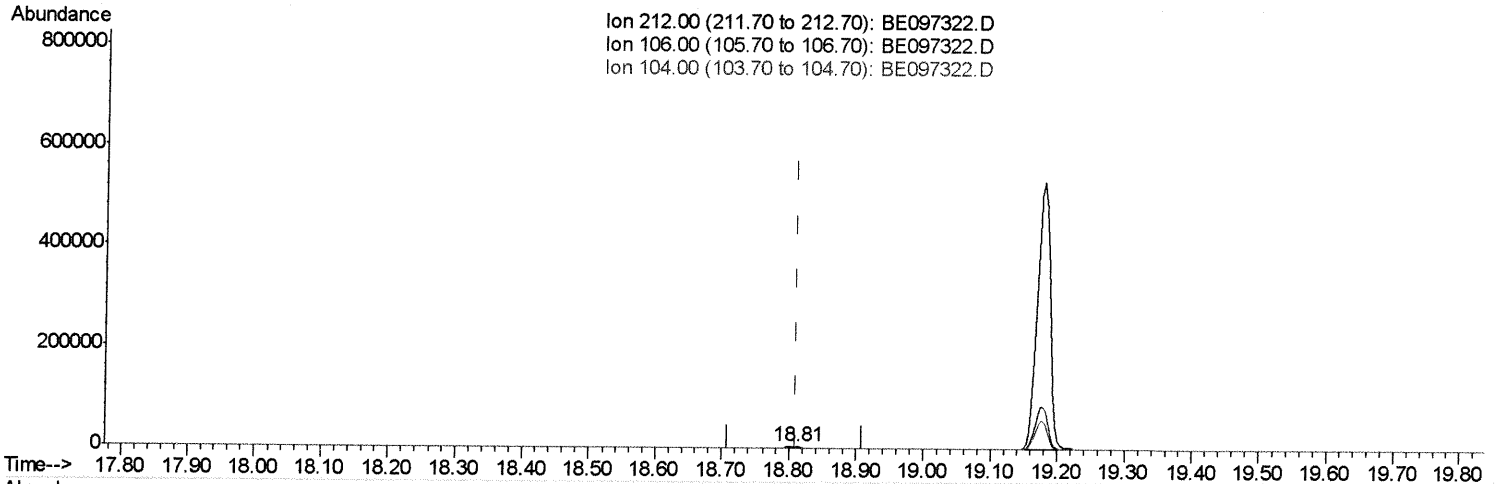
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:14:01 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (+0.000) 0.38ng/ul m

35 8/22/18

response 4348

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)

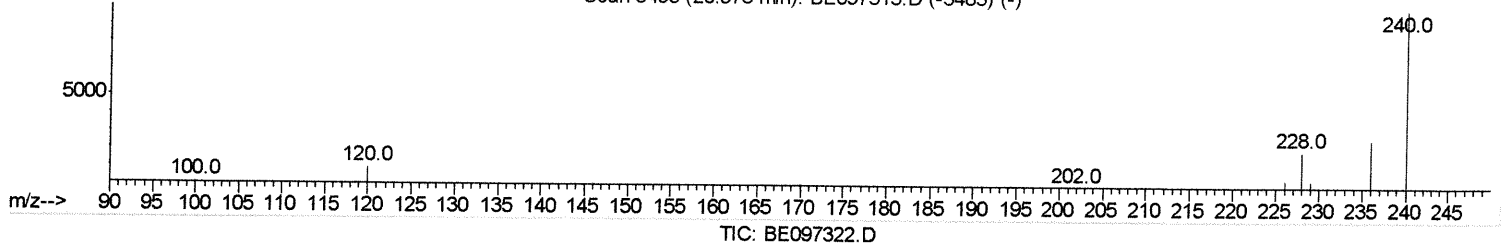
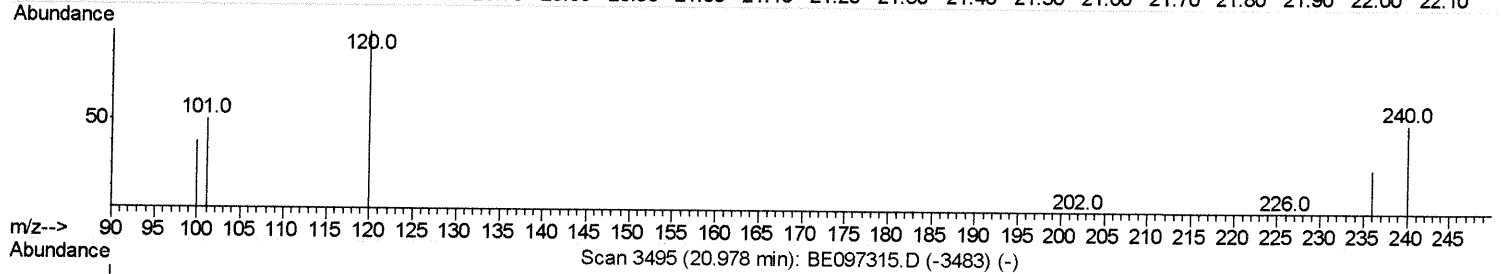
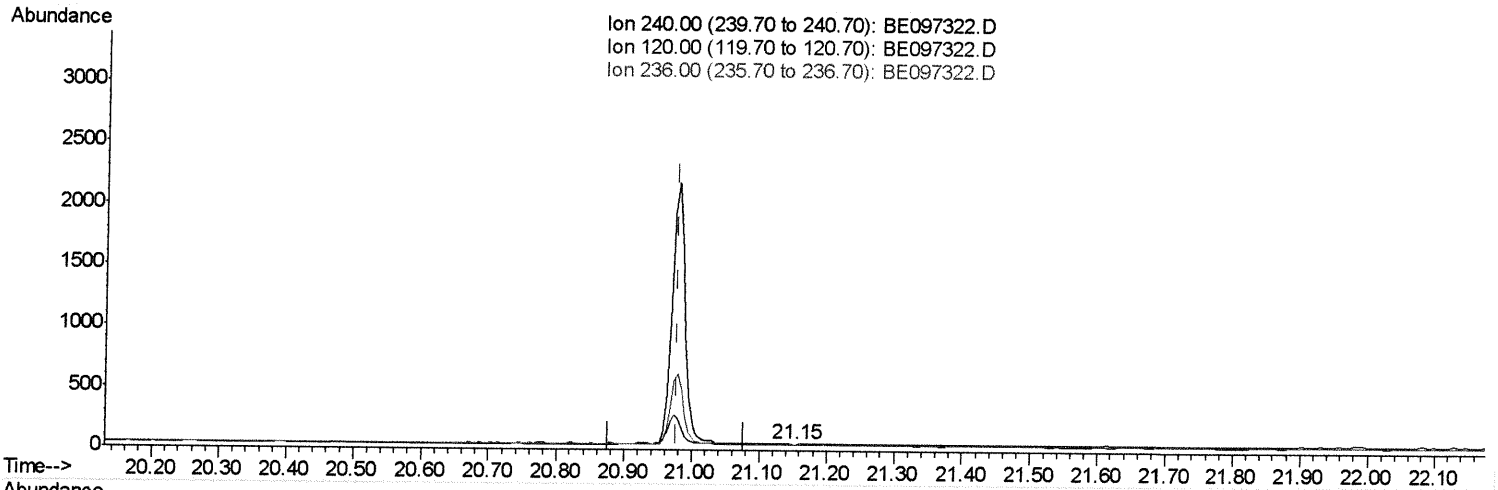
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:14:01 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 : Sat Aug 18 05:45:47 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.153min (+0.175) 0.40ng/ul

response 3

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	108.00#
236.00	34.90	96.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

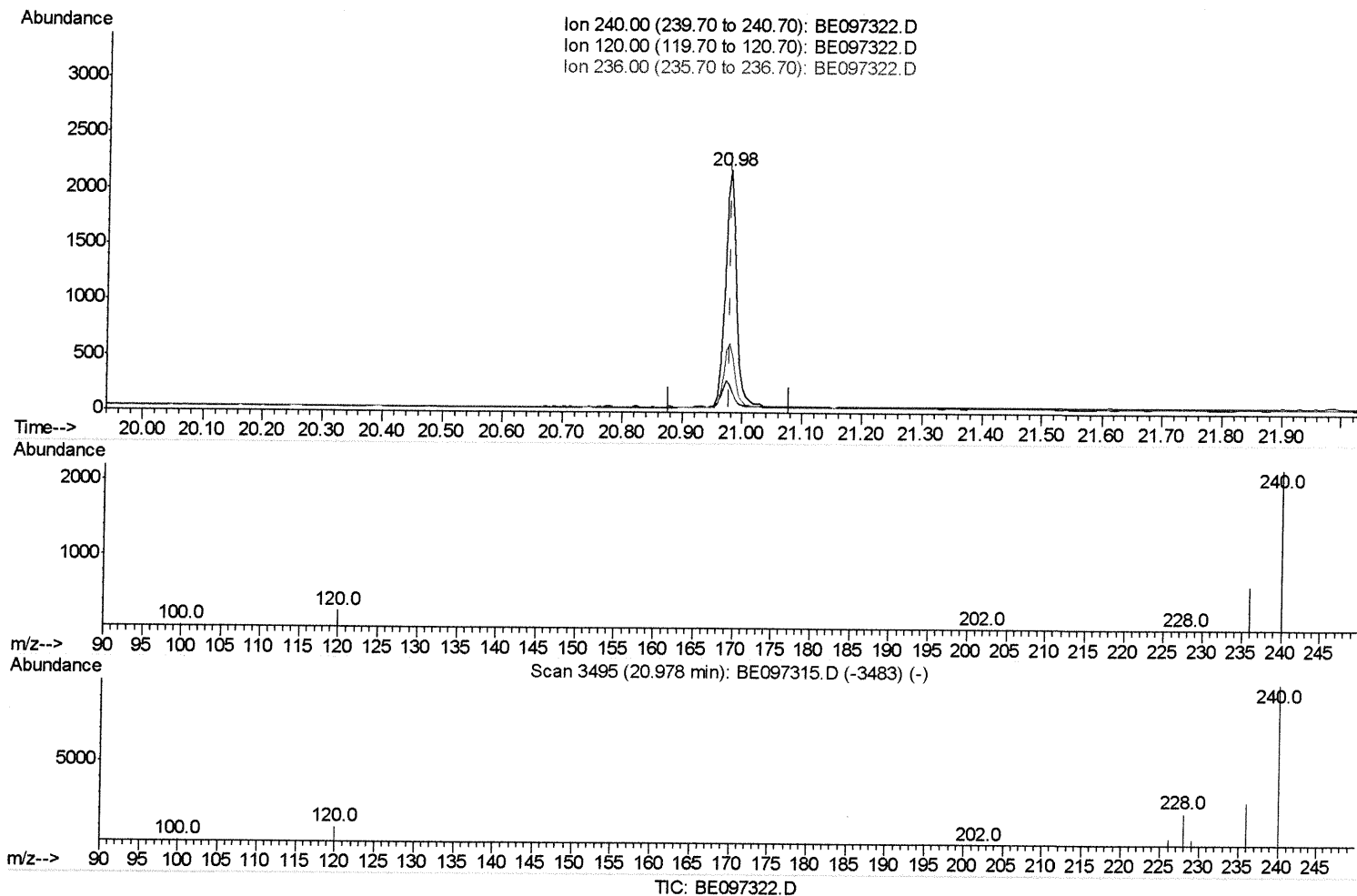
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:14:01 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 : 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 2839

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.90#
236.00	34.90	28.65
0.00	0.00	0.00

Quantitation Report (Qedit)

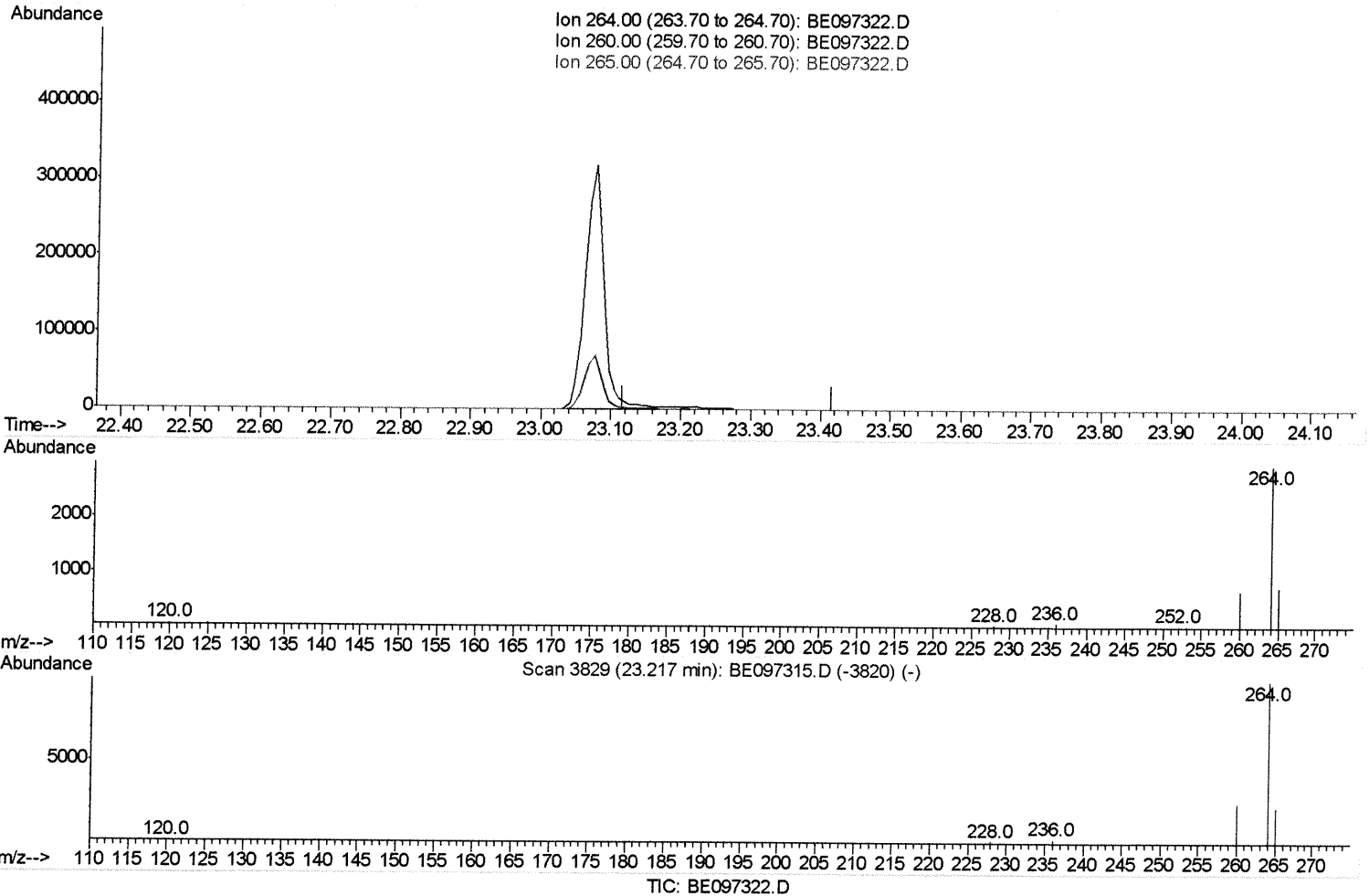
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:14:56 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)

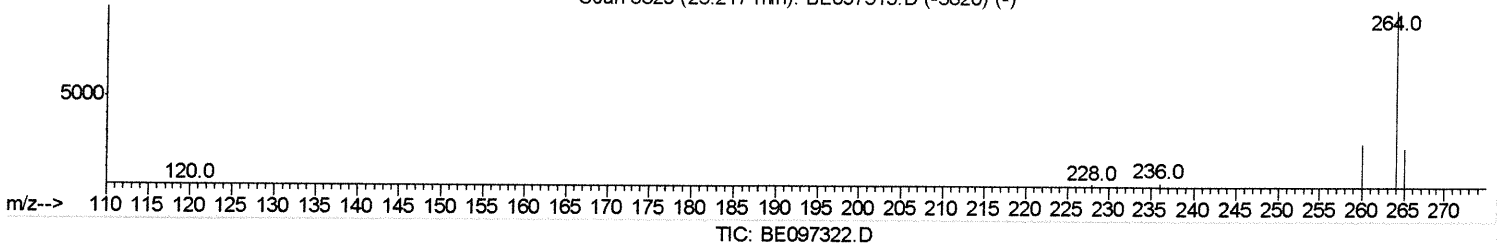
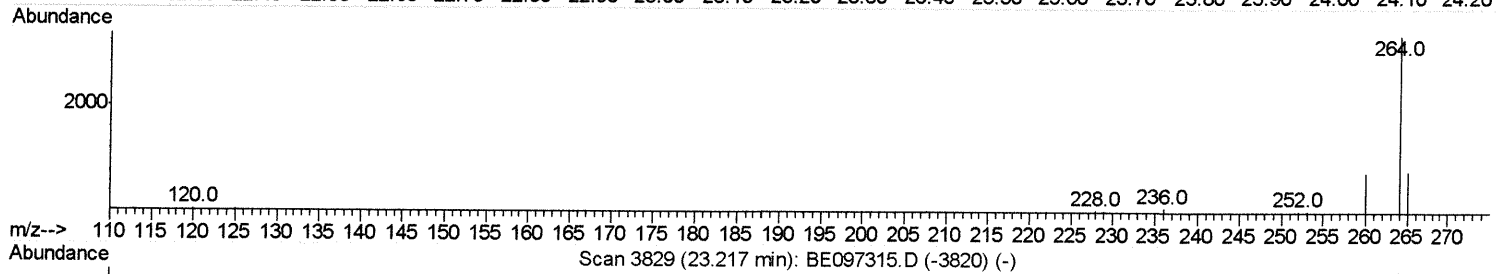
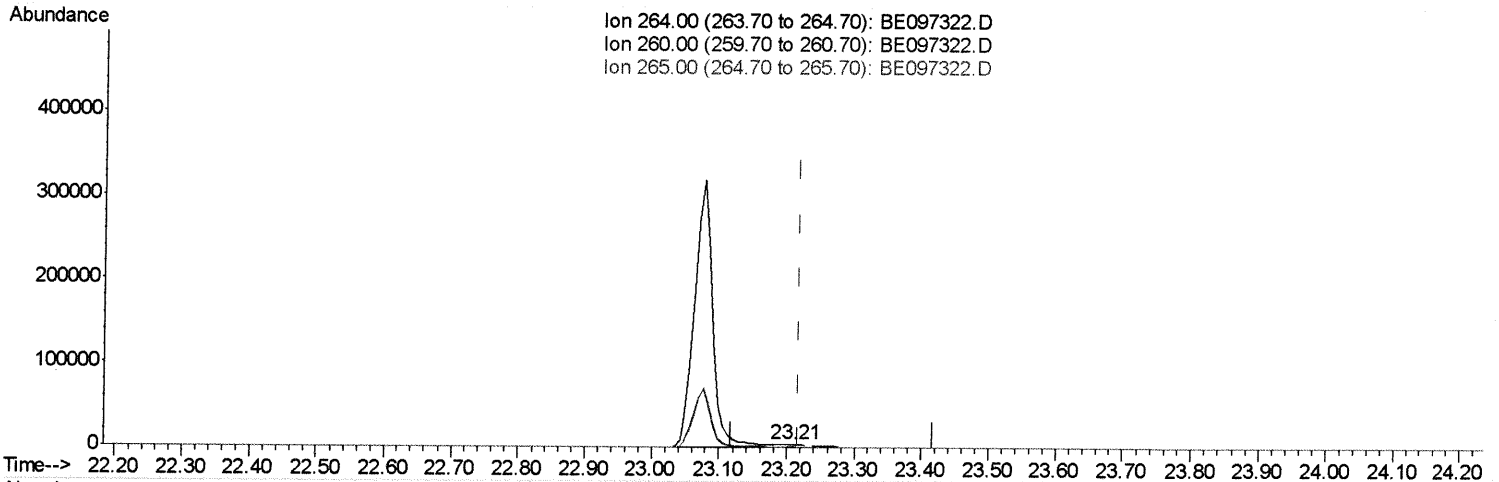
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097322.D
 Acq On : 18 Aug 2018 7:38
 Operator : SJ/JU
 Sample : J4422-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC5

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:14:56 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)

23.210min (-0.008) 0.40ng/ul m

SJ 8/22/18

response 2220

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.97#
265.00	103.50	24.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097322.D
Acq On : 18 Aug 2018 7:38
Operator : SJ/JU
Sample : J4422-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:49 PM

Quant Time: Aug 20 05:16:34 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	7.39	152	837	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	4052	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	1806	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	4233m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	2839m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	2220m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1885	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4348m	0.38	ng/ul	0.00

Target Compounds

Ovalue

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

SJ 8/22/18

SJ 8/22/18