

Quantitation Report (QT Reviewed)

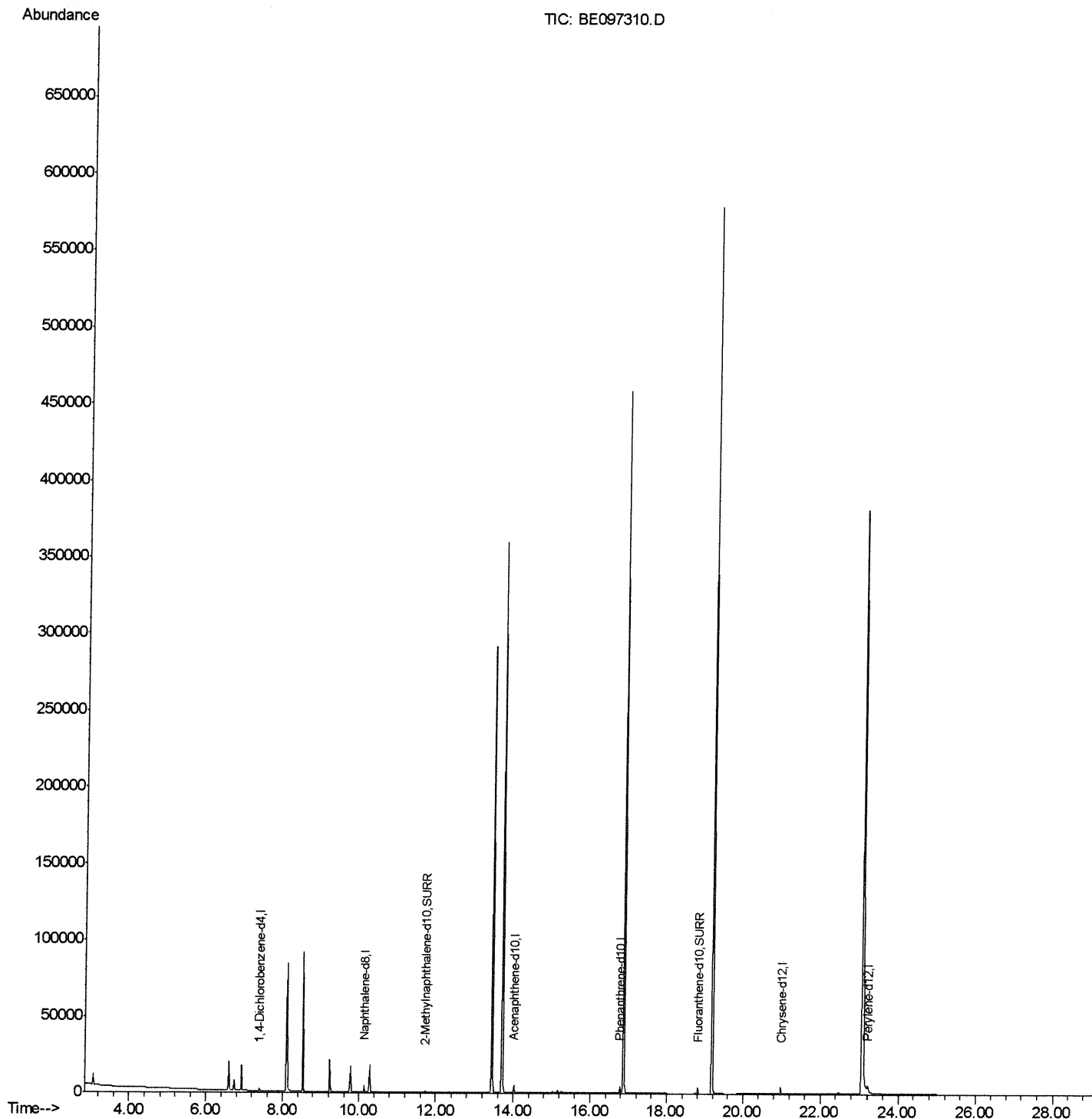
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097310.D
 Acq On : 17 Aug 2018 23:29
 Operator : SJ/JU
 Sample : PB112000BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK00

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:52:12 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 : Fri Aug 17 23:33:44 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

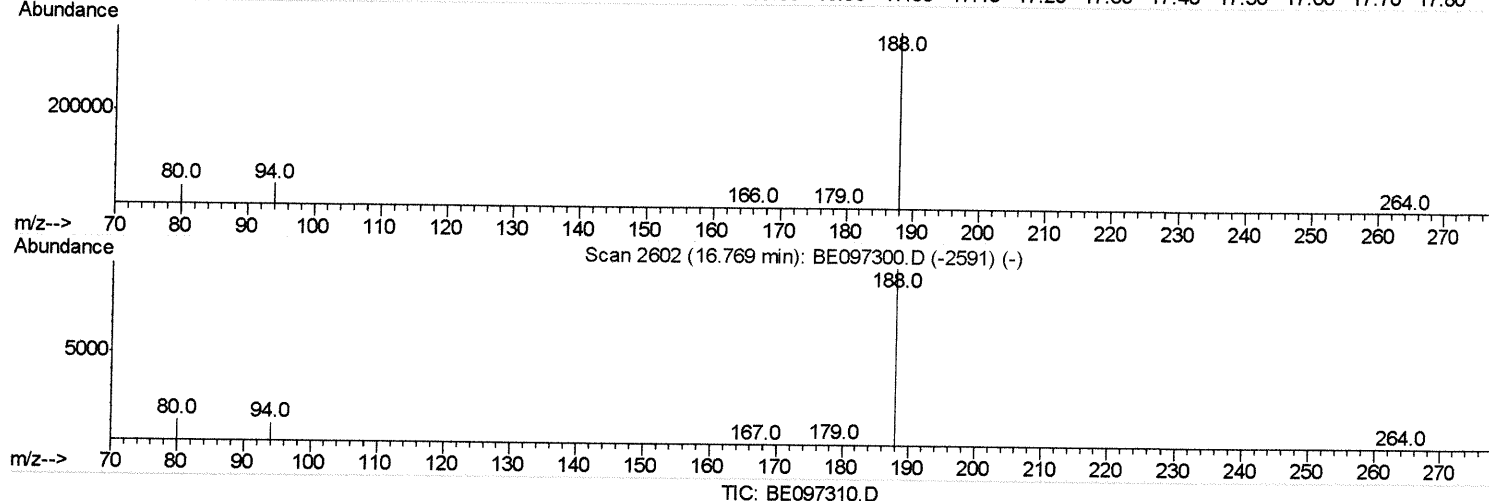
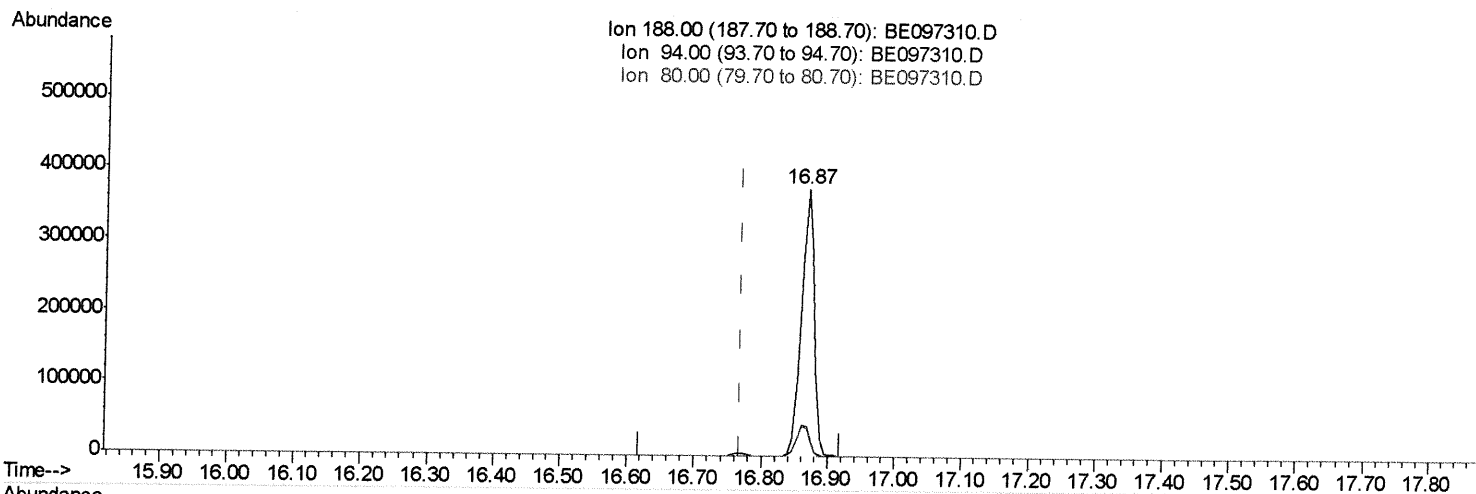
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097310.D
Acq On : 17 Aug 2018 23:29
Operator : SJ/JU
Sample : PB112000BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:46:02 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 513590

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.51
80.00	11.80	10.65
0.00	0.00	0.00

Quantitation Report (Qedit)

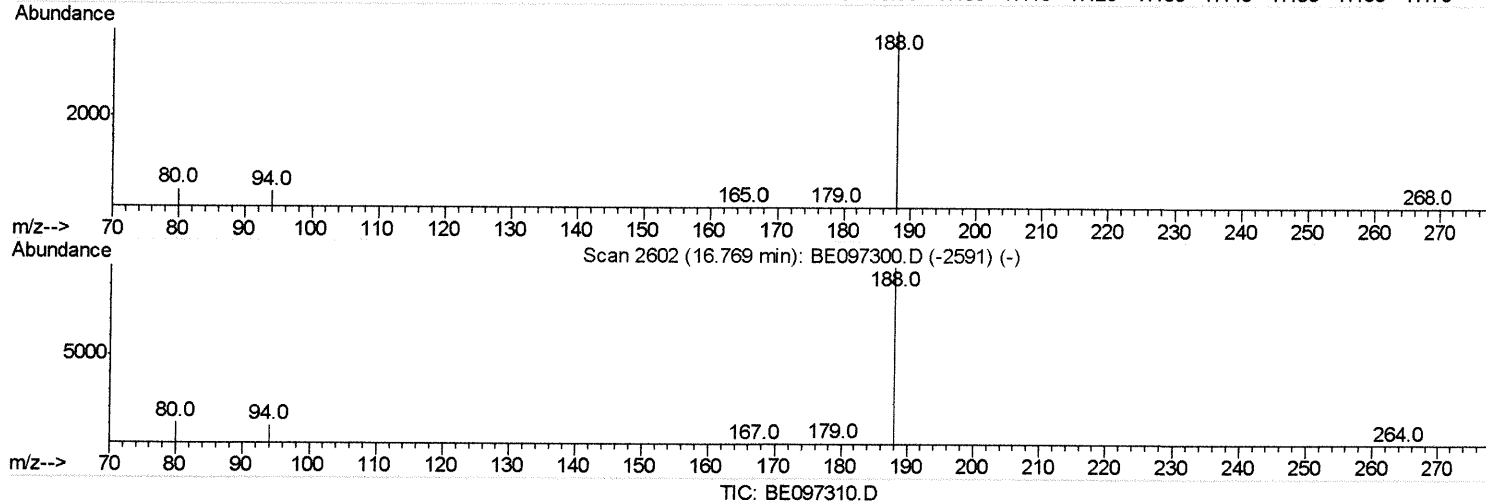
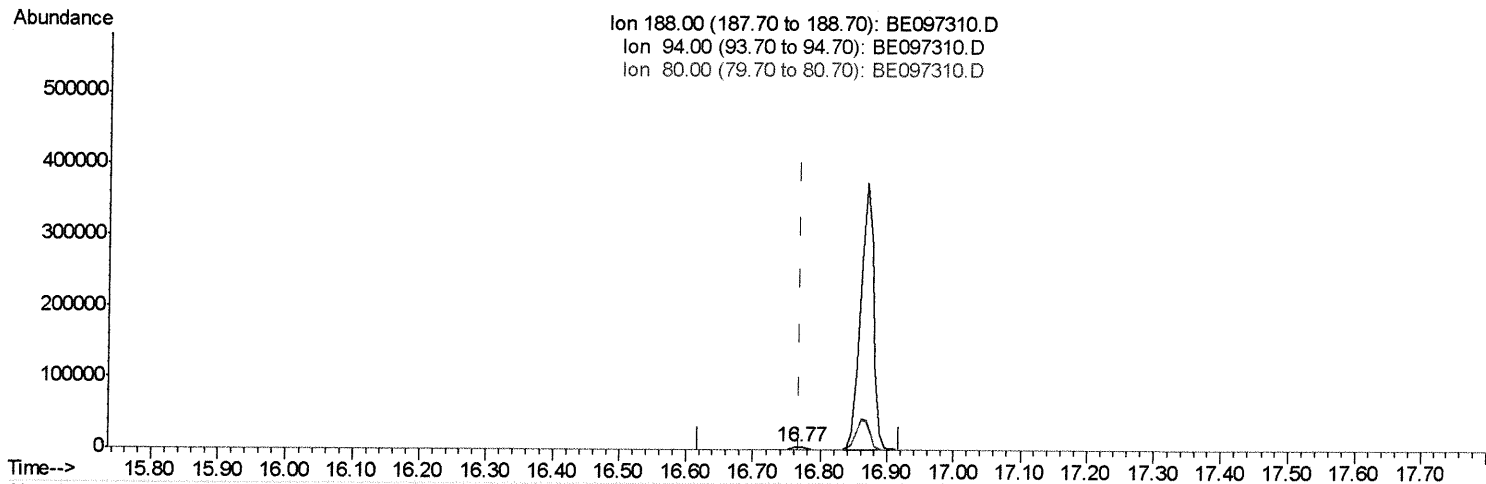
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097310.D
 Acq On : 17 Aug 2018 23:29
 Operator : SJ/JU
 Sample : PB112000BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK00

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:46:02 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 5671

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.80
80.00	11.80	10.96
0.00	0.00	0.00

Quantitation Report (Qedit)

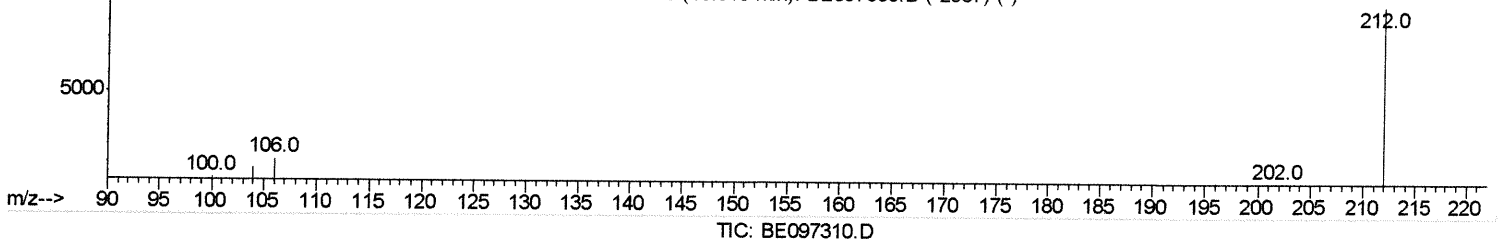
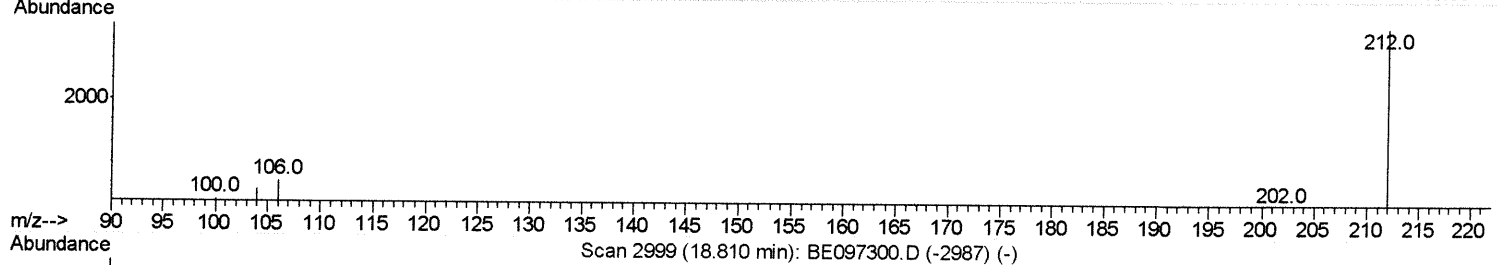
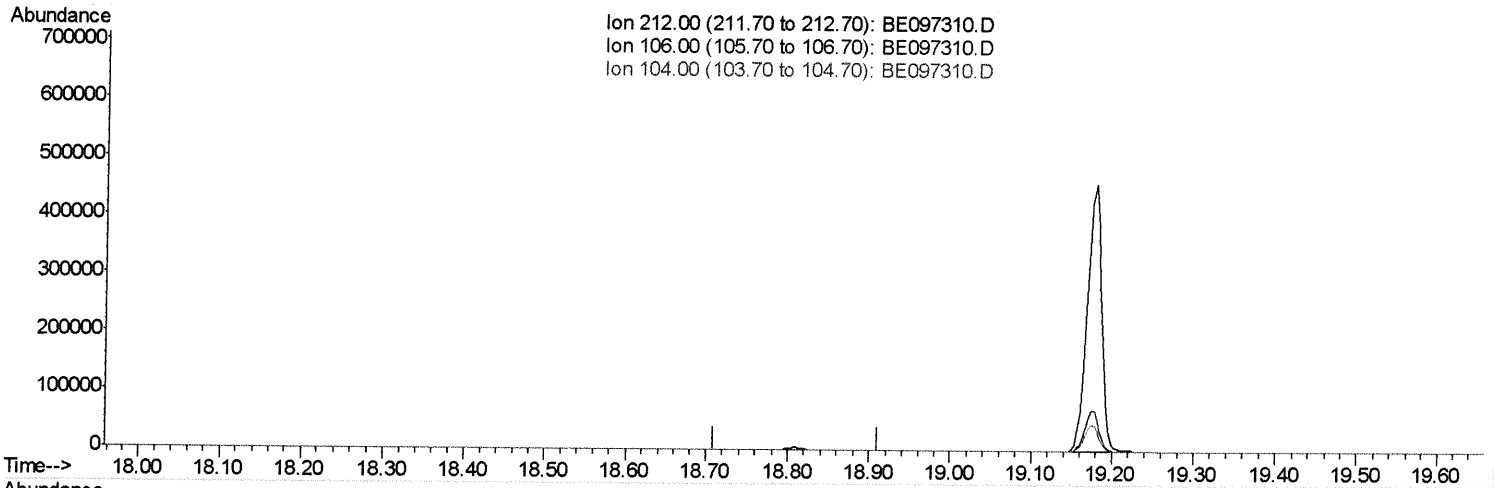
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097310.D
 Acq On : 17 Aug 2018 23:29
 Operator : SJ/JU
 Sample : PB112000BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK00

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:50:14 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)

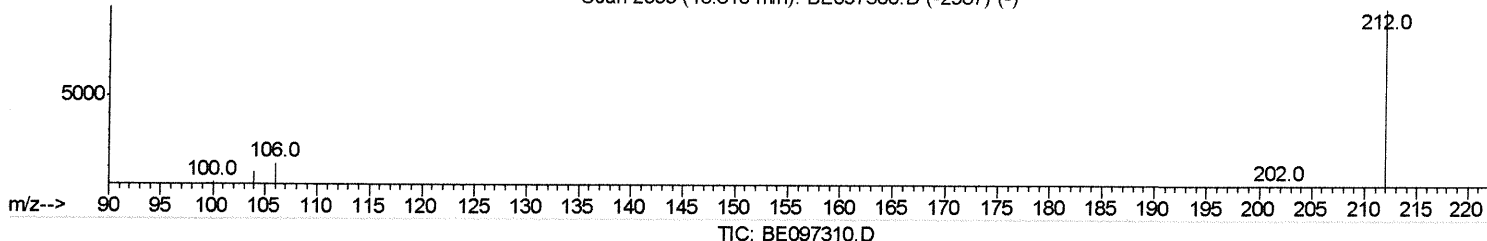
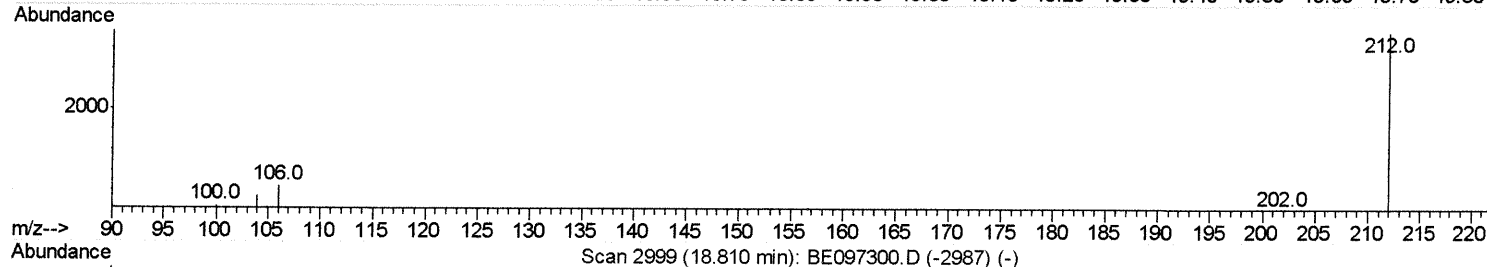
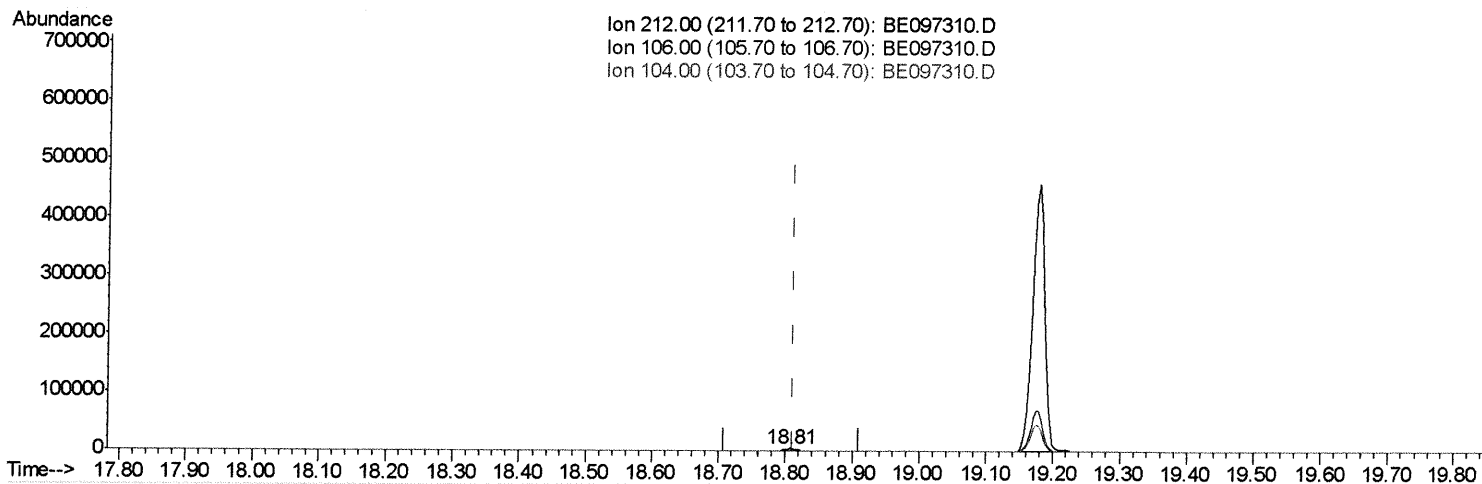
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097310.D
 Acq On : 17 Aug 2018 23:29
 Operator : SJ/JU
 Sample : PB112000BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK00

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:50:14 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)

18.806min (-0.004) 0.32ng/ul m

SJ 8/22/18

response 4929

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)

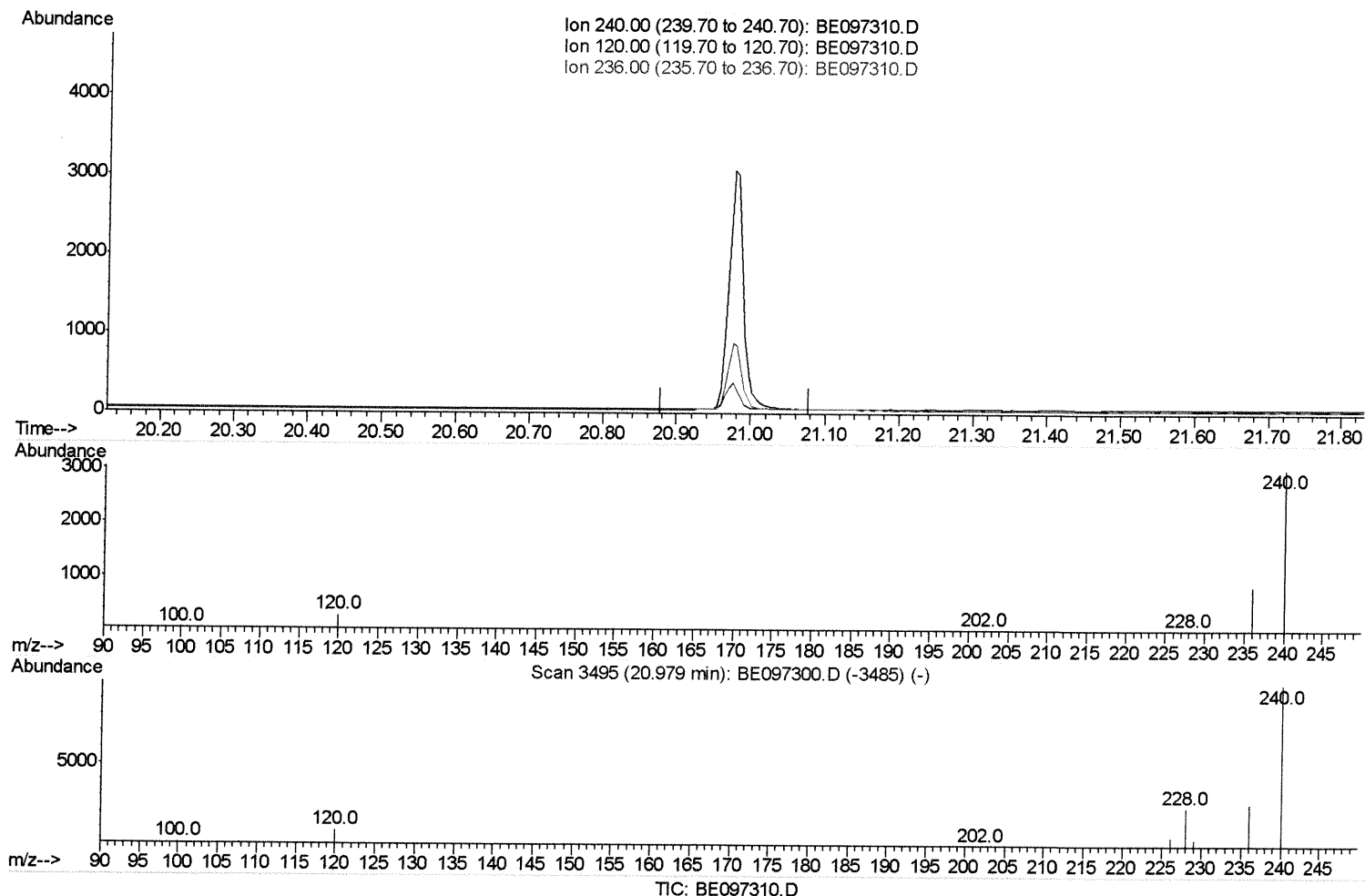
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097310.D
 Acq On : 17 Aug 2018 23:29
 Operator : SJ/JU
 Sample : PB112000BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK00

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:50:14 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)

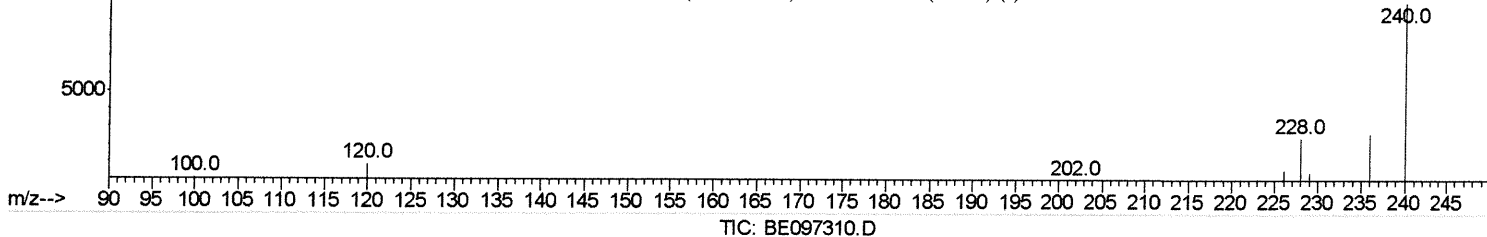
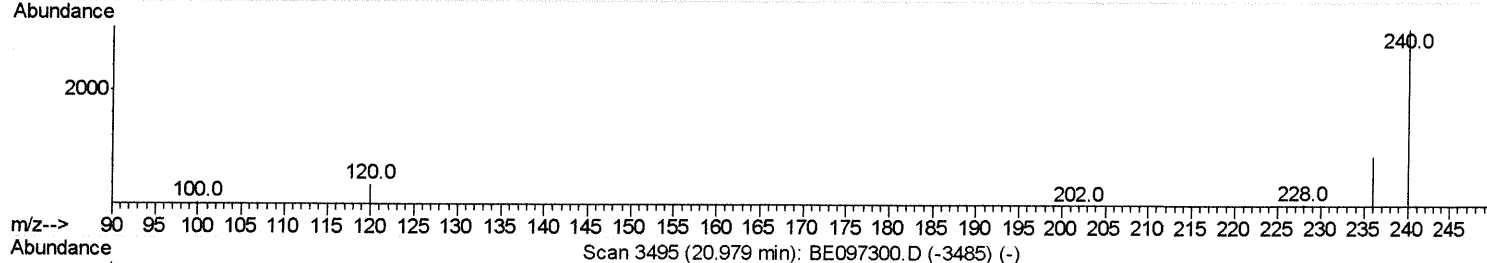
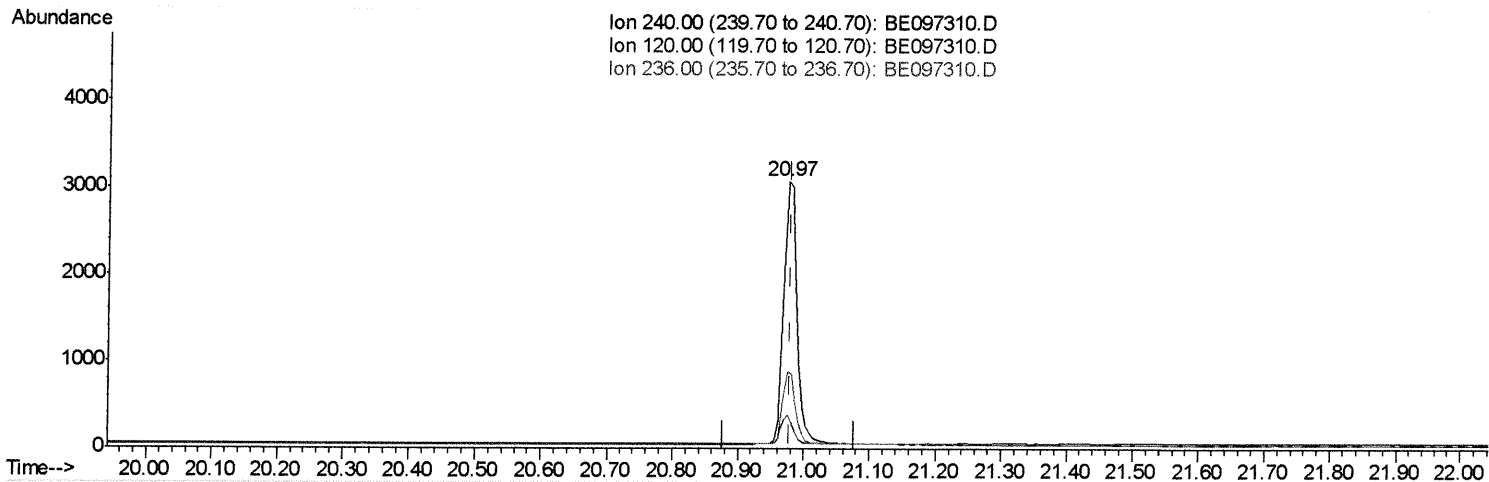
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097310.D
 Acq On : 17 Aug 2018 23:29
 Operator : SJ/JU
 Sample : PB112000BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK00

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:50:14 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)

20.975min (-0.004) 0.40ng/ul m *SJ 8/22/18*

response 4171

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.54#
236.00	34.90	29.31
0.00	0.00	0.00

Quantitation Report (Qedit)

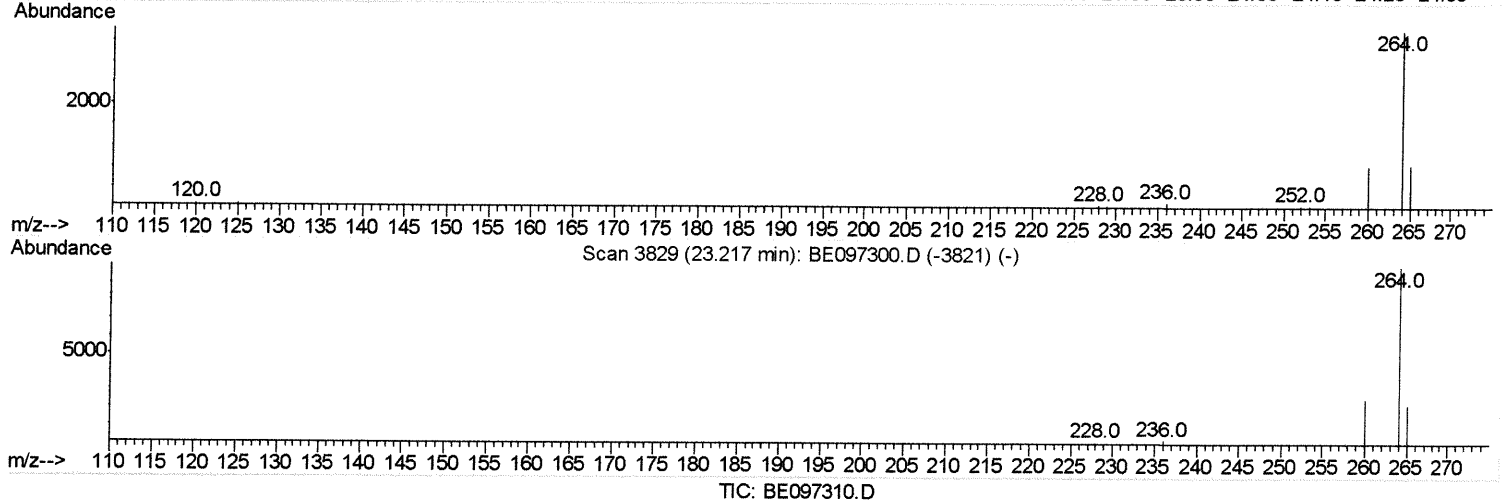
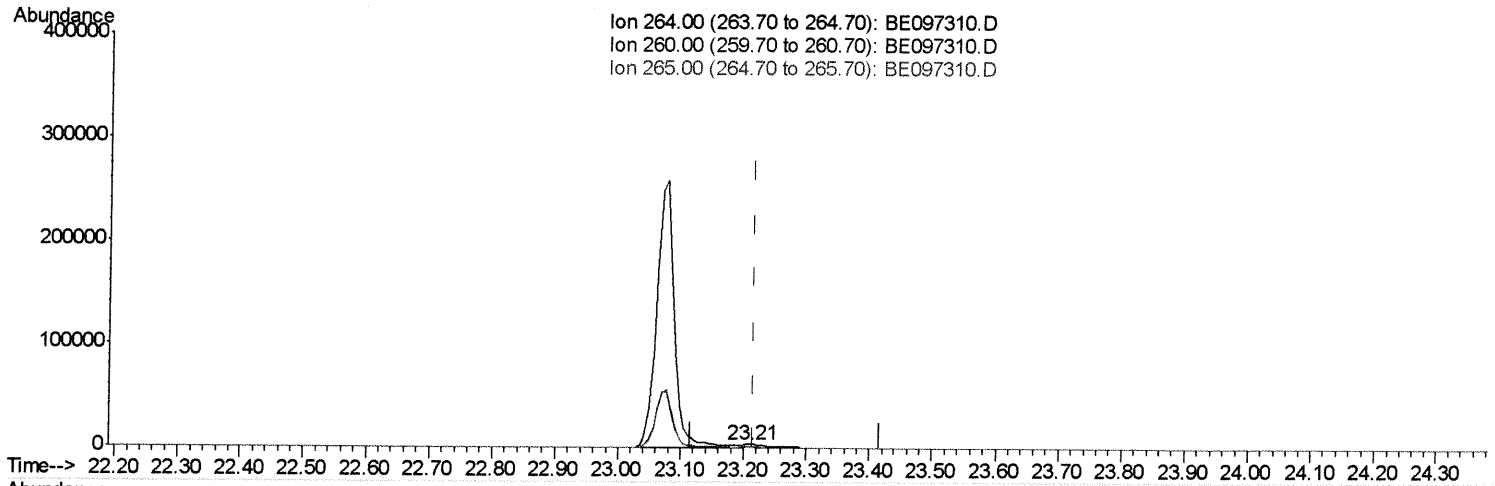
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
 Data File : BE097310.D
 Acq On : 17 Aug 2018 23:29
 Operator : SJ/JU
 Sample : PB112000BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK00

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:51:05 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 (-0.007) 0.40ng/ul

response 9029

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.40
265.00	103.50	25.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

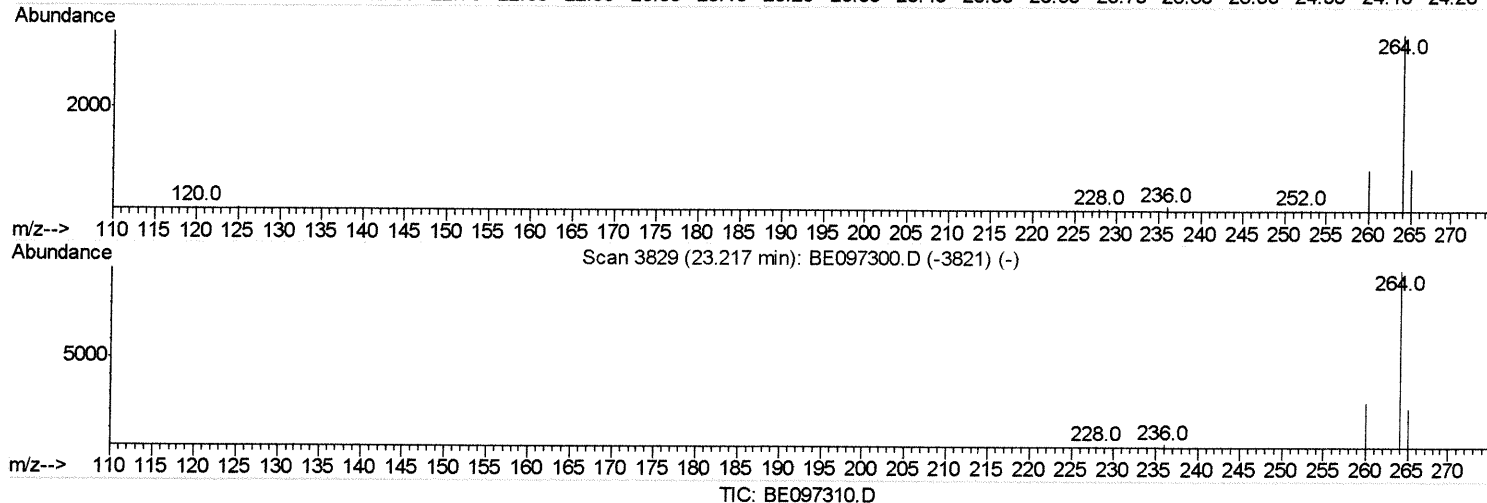
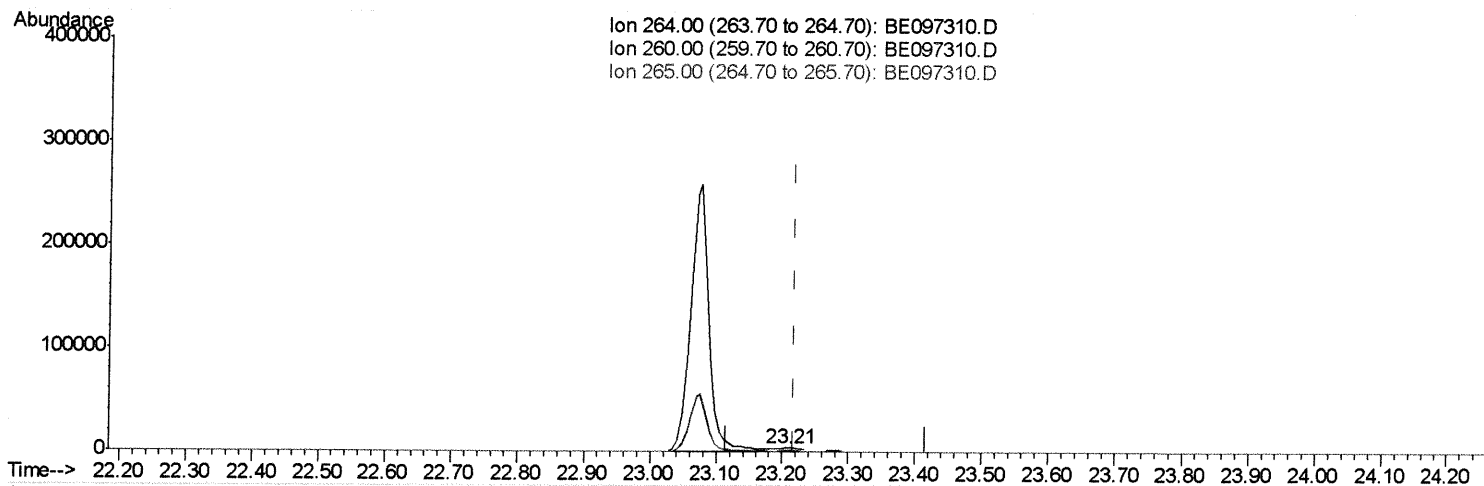
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097310.D
Acq On : 17 Aug 2018 23:29
Operator : SJ/JU
Sample : PB112000BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:51:05 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 (-0.007) 0.40ng/ul m

SJ 8/22/18

response 3107

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.40
265.00	103.50	25.12#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081718\
Data File : BE097310.D
Acq On : 17 Aug 2018 23:29
Operator : SJ/JU
Sample : PB112000BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

Sohil
8/20/2018 4:15:39 PM

Quant Time: Aug 18 00:52:12 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 : 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	7.38	152	930	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	4661	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	2547	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	5671m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	4171m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	3107m	0.40	ng/ul	0.00

} SJ 8/22/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	2194	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	4929m	0.32	ng/ul	0.00

SJ 8/22/18

Target Compounds

Ovalue

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