

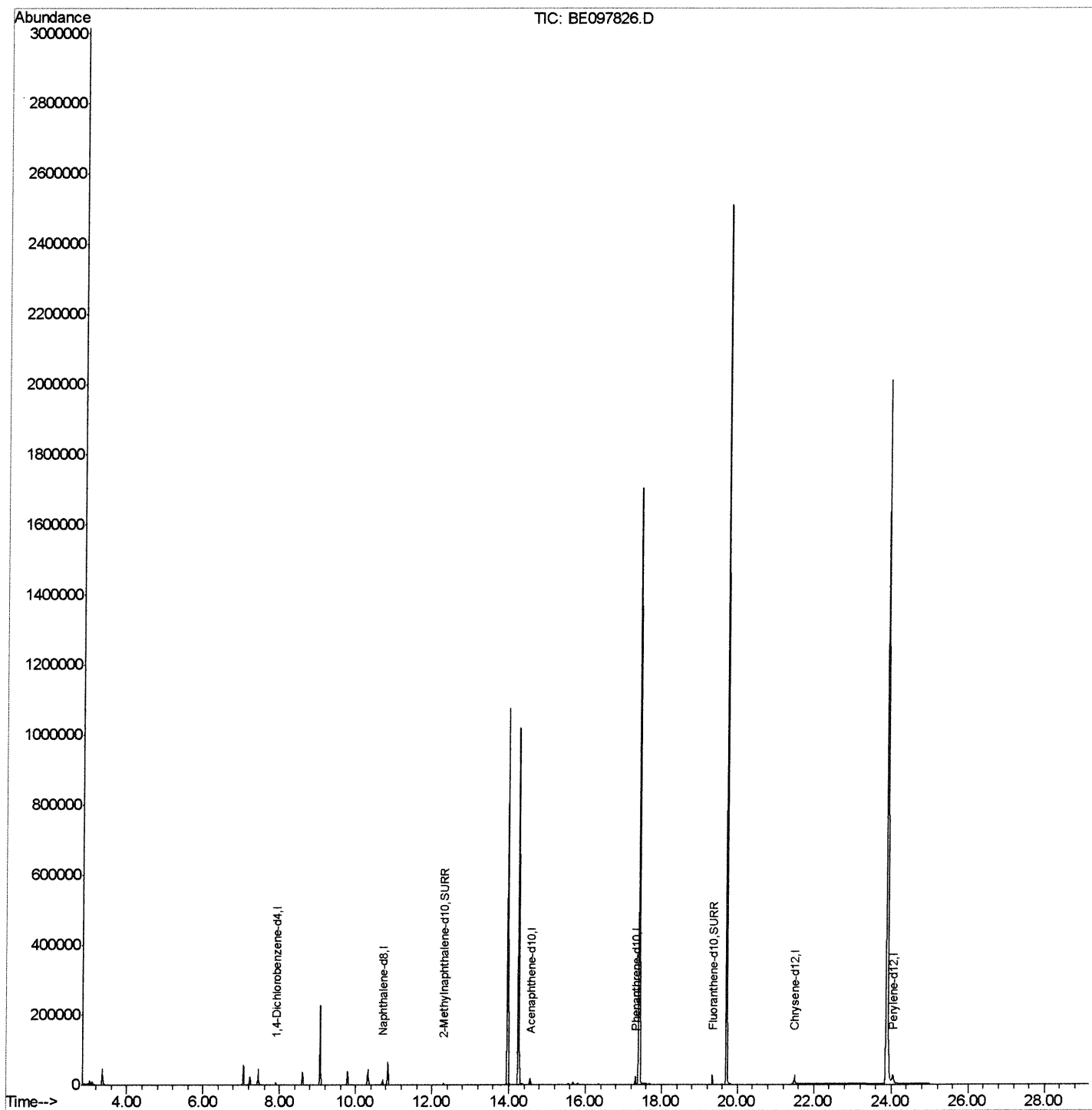
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097826.D
Acq On : 10 Oct 2018 14:07
Operator : SJ/JU
Sample : PB113478BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK78

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:17 PM

Quant Time: Oct 10 15:47:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

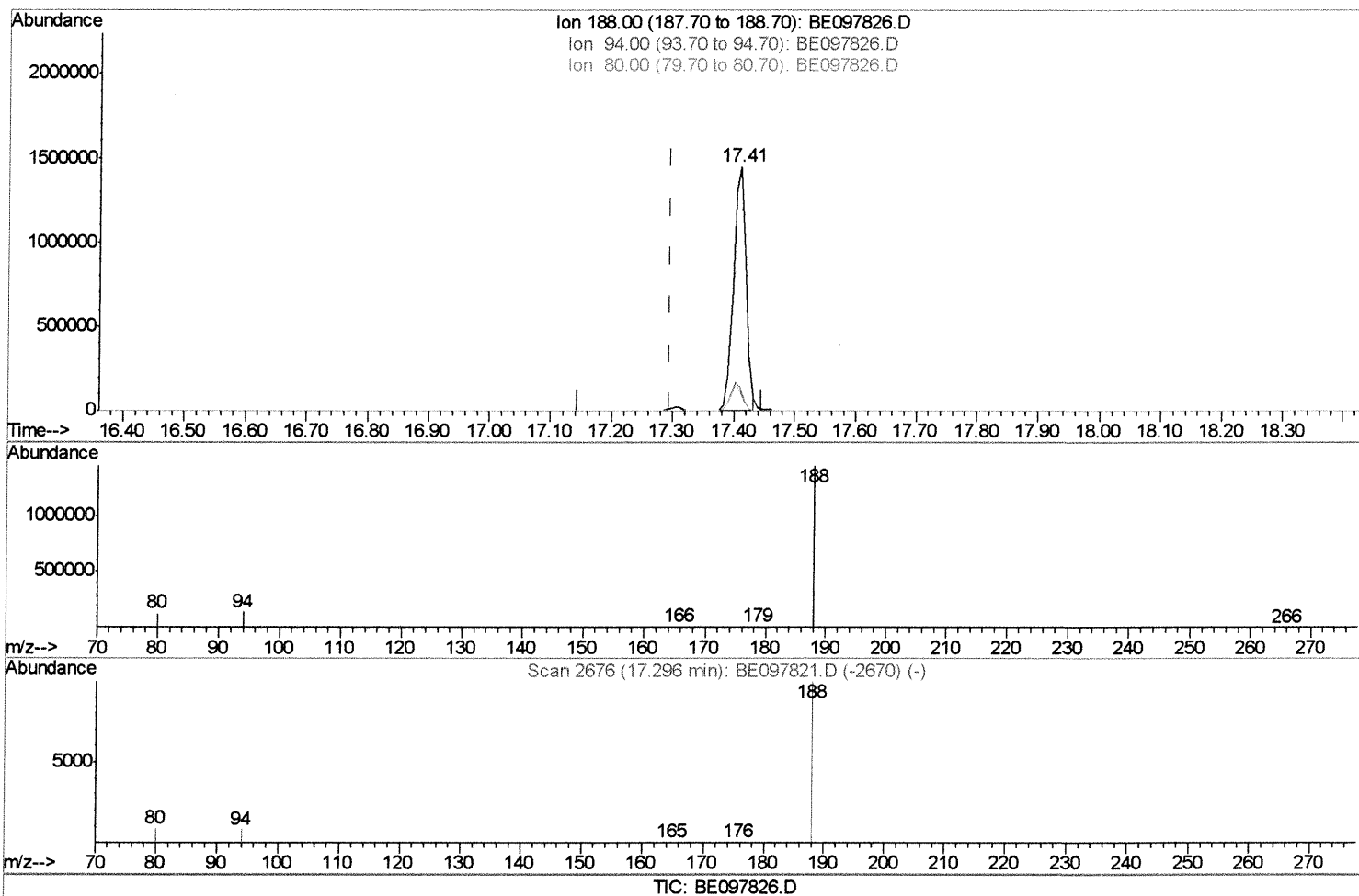
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
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Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:17 PM

Quant Time: Oct 10 15:42:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.409min (+0.113) 0.40ng/ul

response 2112810

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.50
80.00	9.30	8.38
0.00	0.00	0.00

Quantitation Report (Qedit)

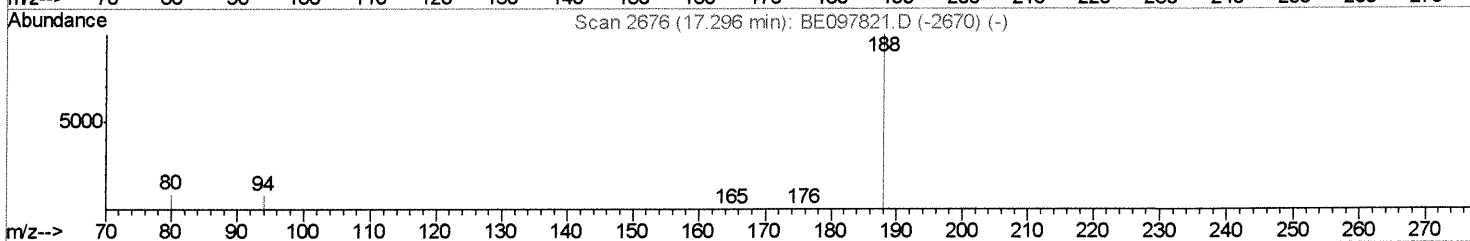
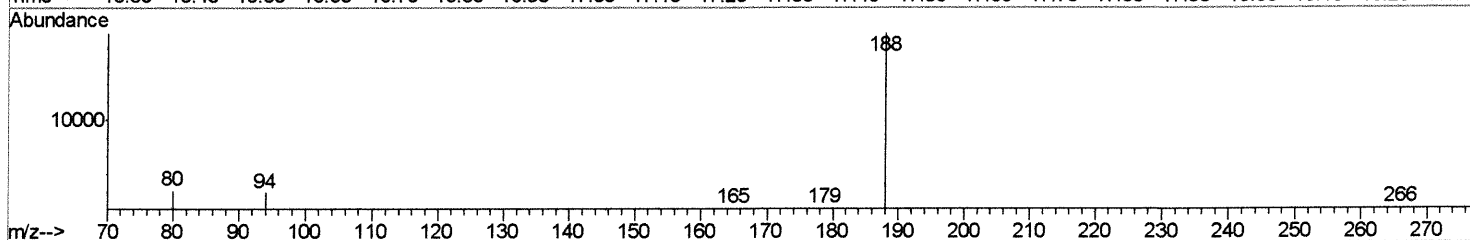
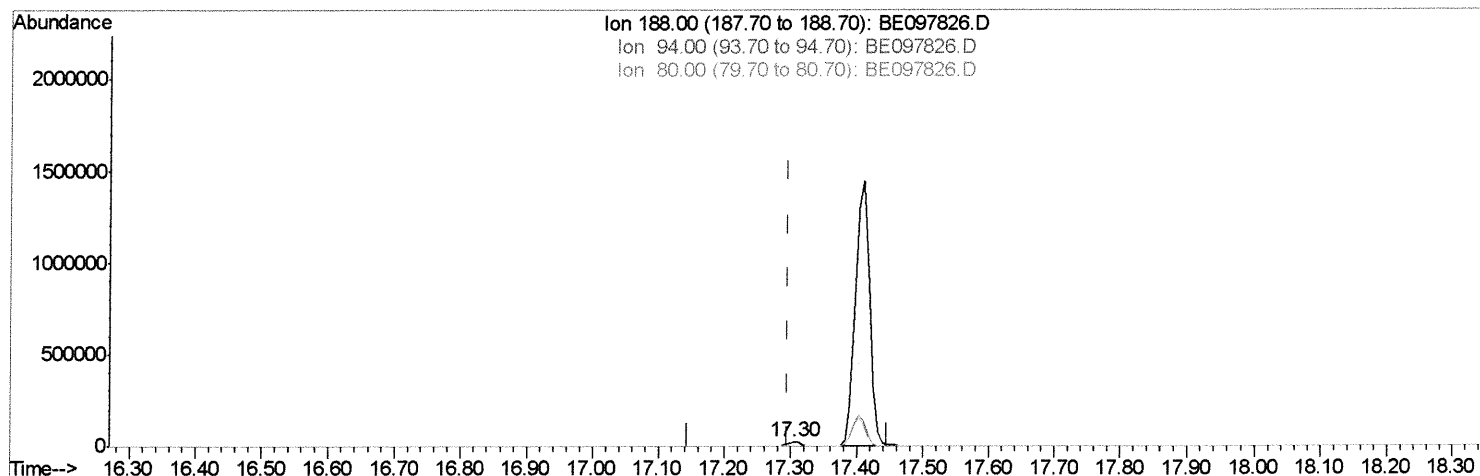
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
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Manual Integrations
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TIC: BE097826.D

(10) Phenanthrene-d10 (I)

17.304min (+0.008) 0.40ng/ul m > SJ

10/10/18

response 28709

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.73
80.00	9.30	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

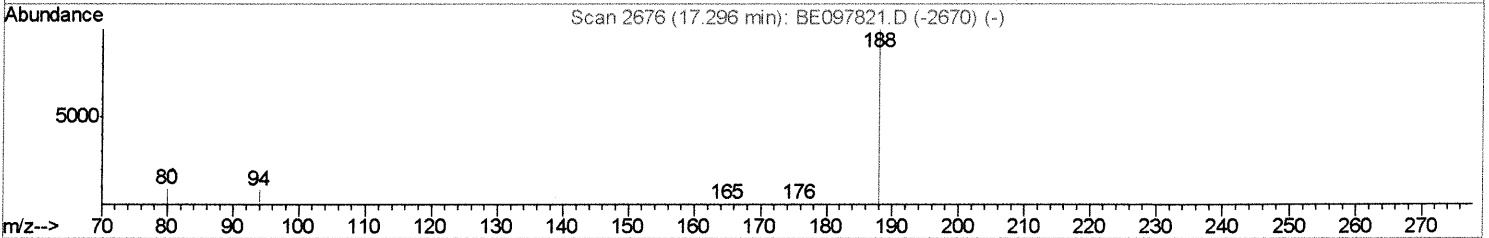
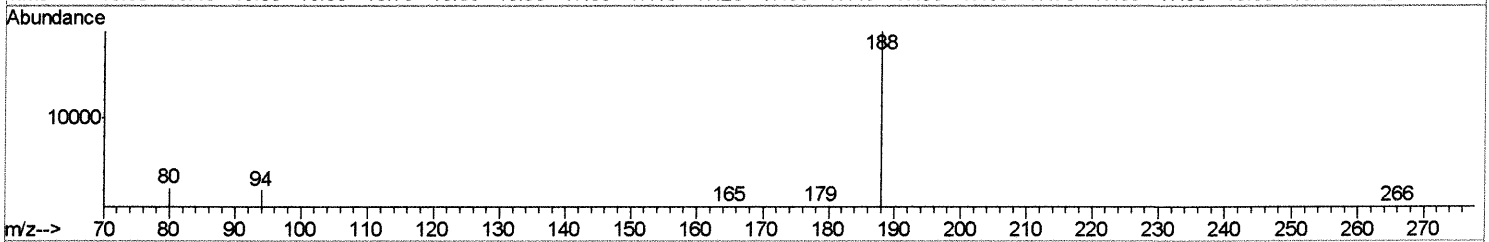
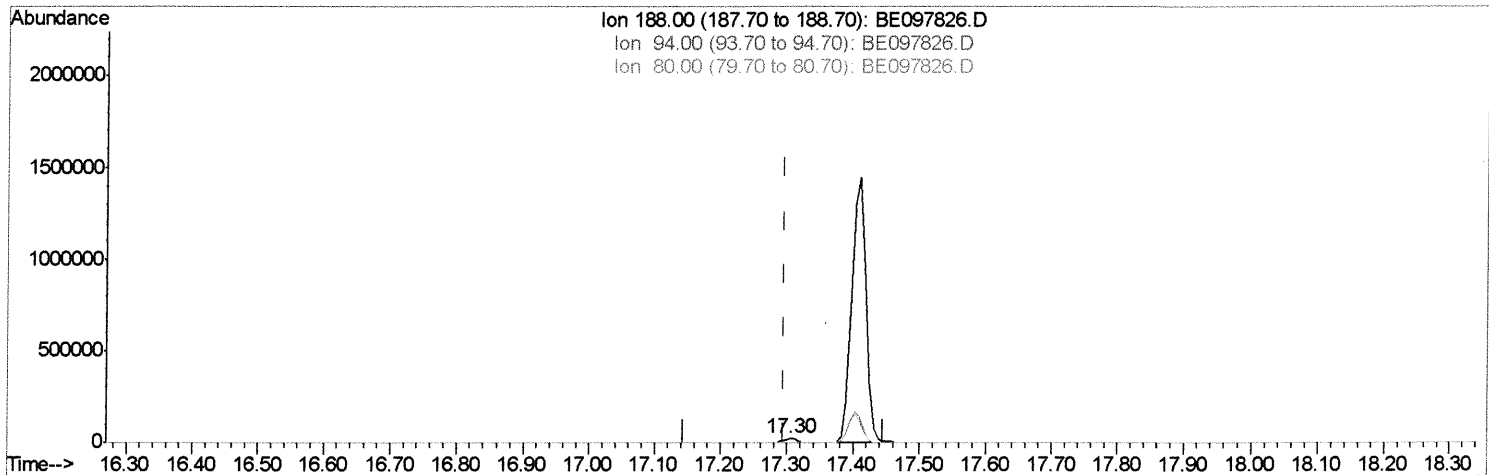
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097826.D
 Acq On : 10 Oct 2018 14:07
 Operator : SJ/JU
 Sample : PB113478BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK78

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:17 PM

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TIC: BE097826.D

(10) Phenanthrene-d10 (I)

17.304min (+0.008) 0.40ng/ul m)

response 28709

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.73
80.00	9.30	10.72
0.00	0.00	0.00

Quantitation Report (Qedit)

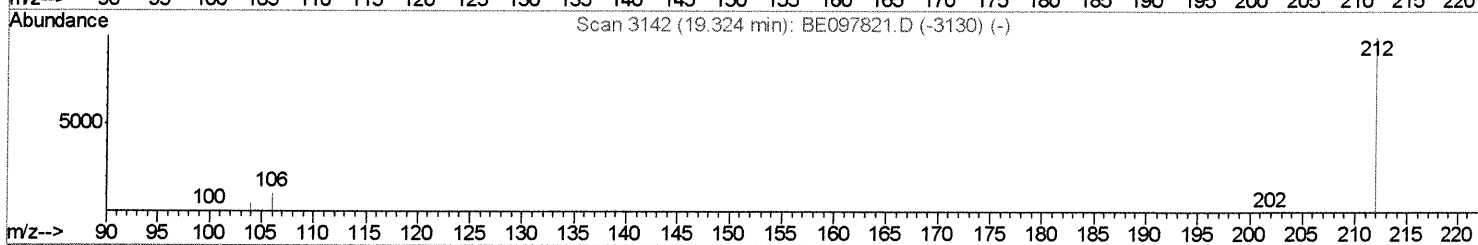
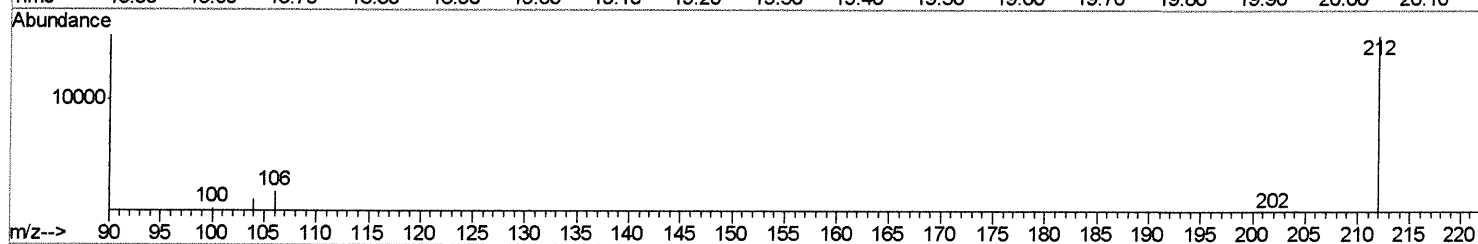
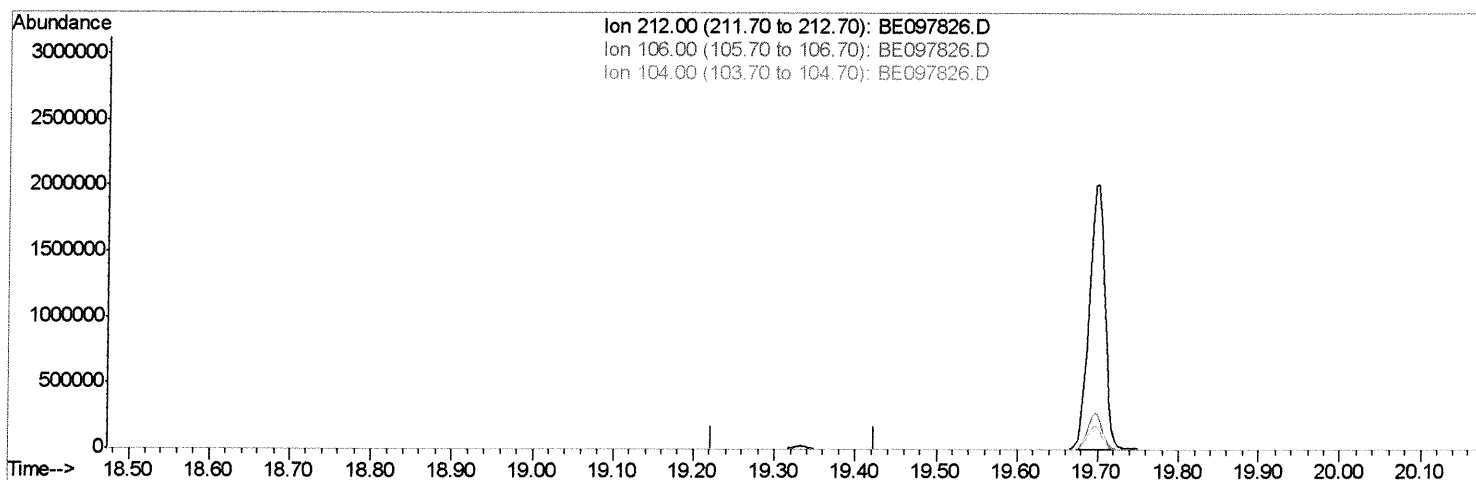
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097826.D
Acq On : 10 Oct 2018 14:07
Operator : SJ/JU
Sample : PB113478BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK78

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:17 PM

Quant Time: Oct 10 15:44:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
Response via : Initial Calibration



TIC: BE097826.D

(14) Fluoranthene-d10 (SURR)

19.324min (-19.324) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

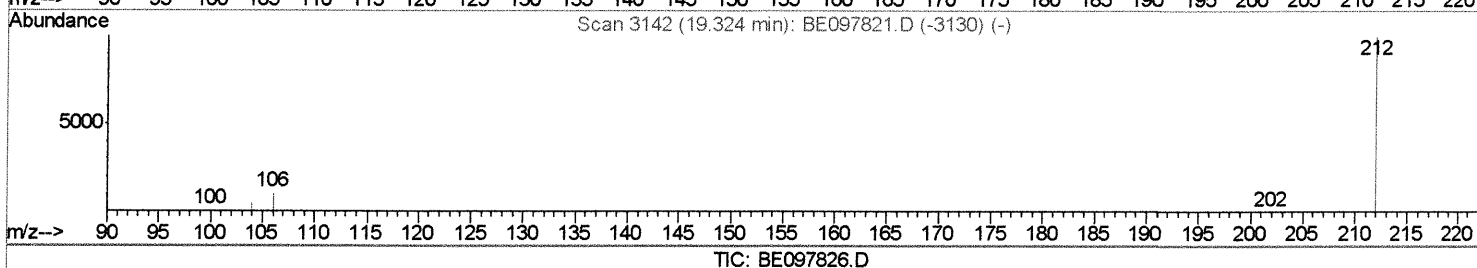
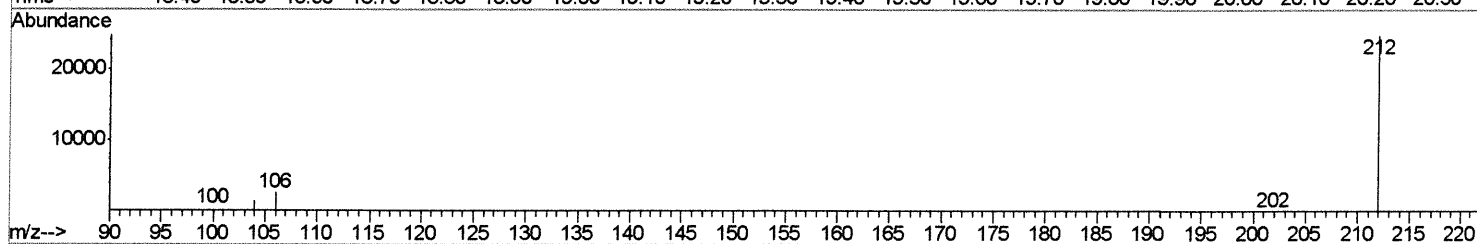
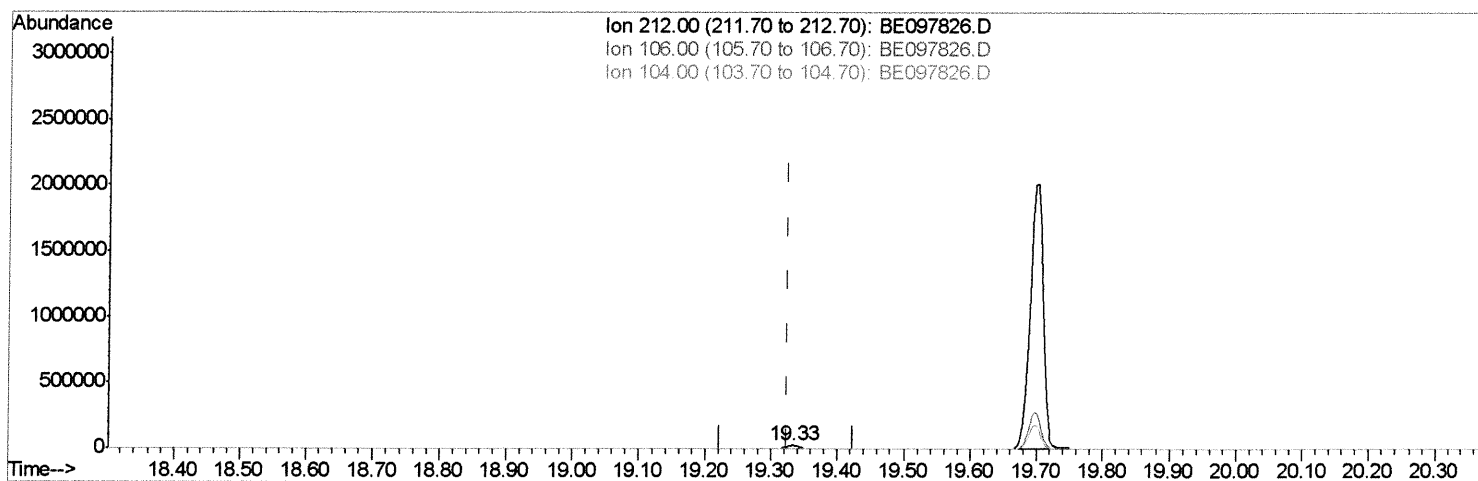
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097826.D
Acq On : 10 Oct 2018 14:07
Operator : SJ/JU
Sample : PB113478BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK78

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:17 PM

Quant Time: Oct 10 15:44:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.332min (+0.008) 0.35ng/ul m

response 32766

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

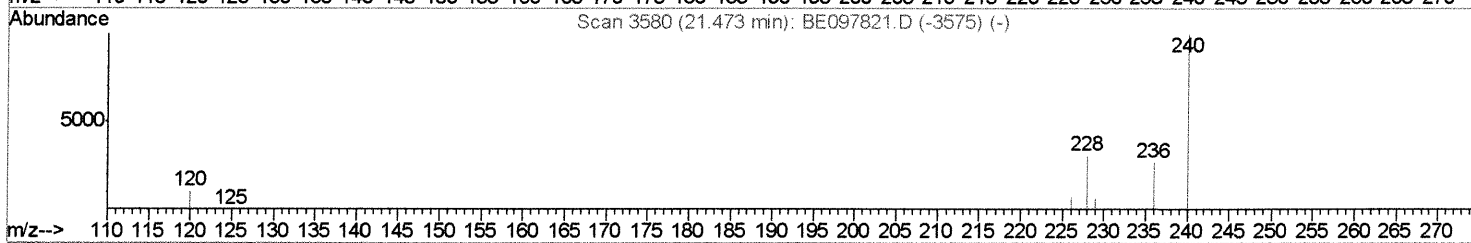
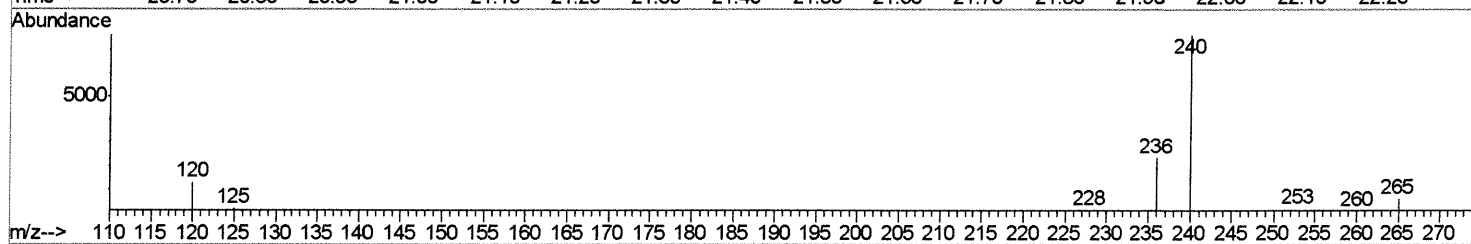
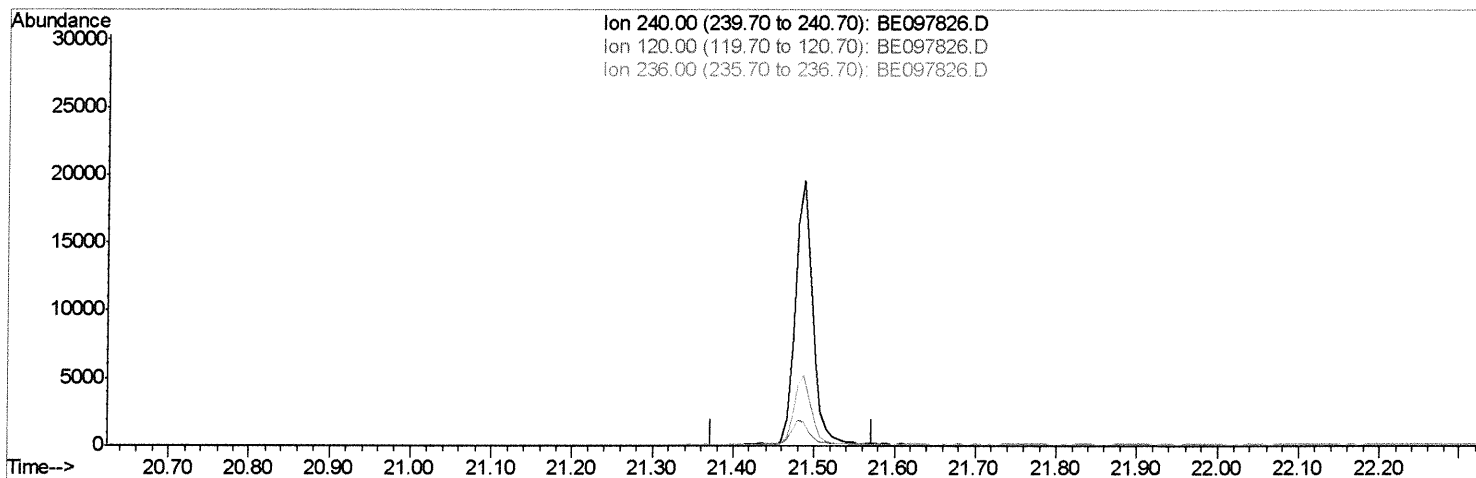
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Data File : BE097826.D
Acq On : 10 Oct 2018 14:07
Operator : SJ/JU
Sample : PB113478BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK78

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:17 PM

Quant Time: Oct 10 15:44:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 12:43:48 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.473min (-21.473) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	10.70	0.00#
236.00	27.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

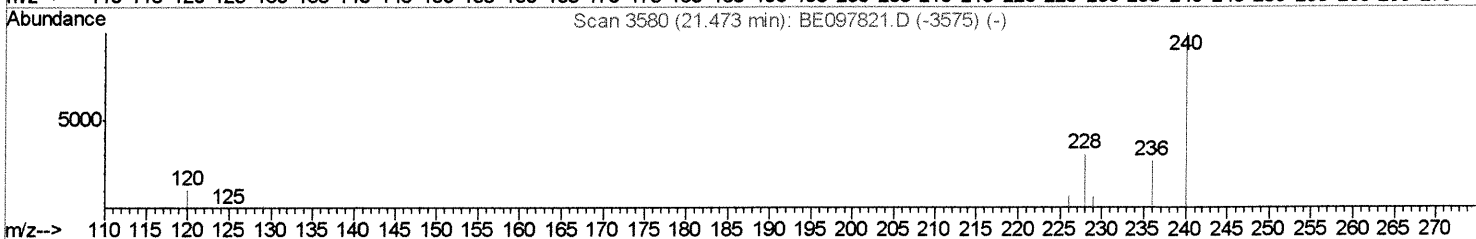
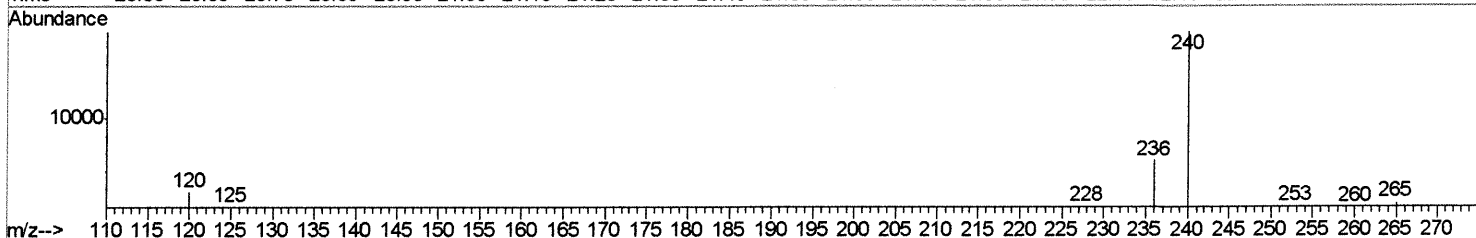
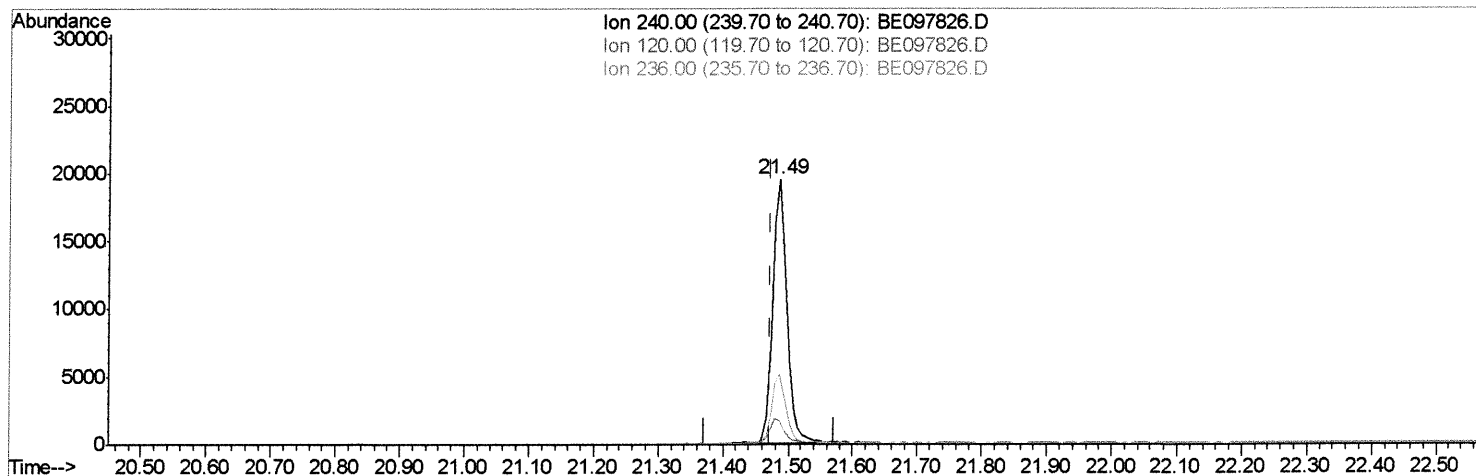
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
Data File : BE097826.D
Acq On : 10 Oct 2018 14:07
Operator : SJ/JU
Sample : PB113478BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK78

Manual Integrations
APPROVED

Sohil
10/11/2018 5:33:17 PM

Quant Time: Oct 10 15:44:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
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TIC: BE097826.D

(16) Chrysene-d12 (I)

21.486min (+0.014) 0.40ng/ul m > SJ 10/16/18

response 29726

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	9.06
236.00	27.00	26.71
0.00	0.00	0.00

Quantitation Report (Qedit)

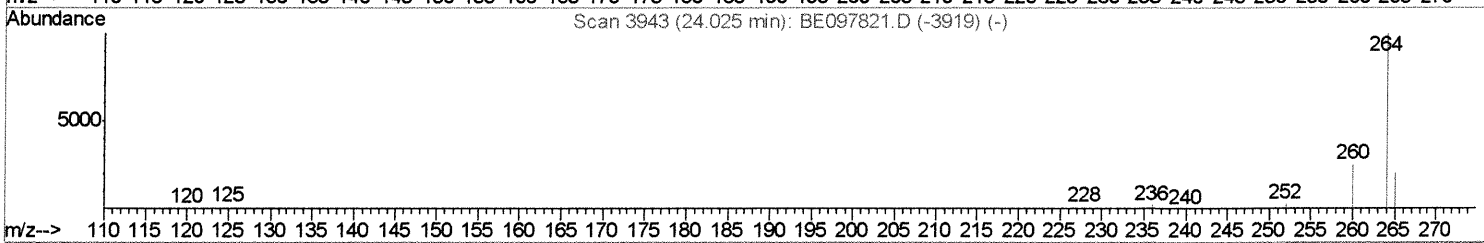
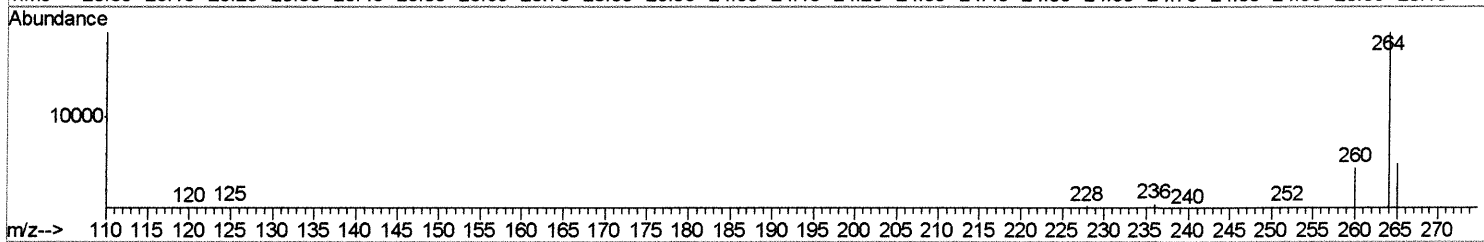
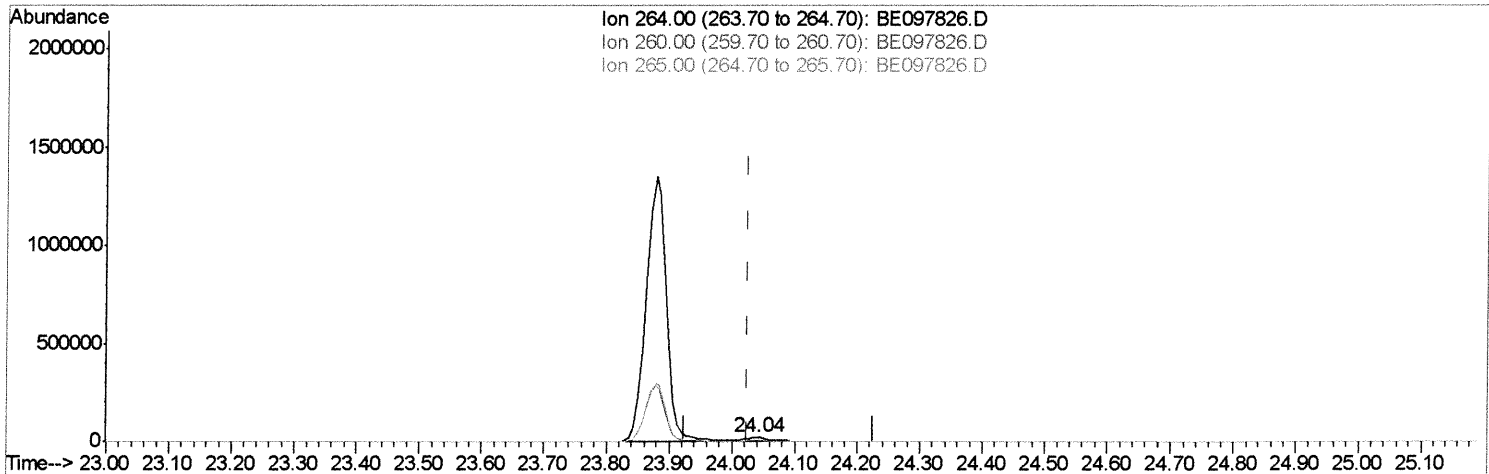
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097826.D
 Acq On : 10 Oct 2018 14:07
 Operator : SJ/JU
 Sample : PB113478BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK78

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:17 PM

Quant Time: Oct 10 15:46:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 12:43:48 2018
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TIC: BE097826.D

(20) Perylene-d12 (I)
 24.039min (+0.014) 0.40ng/ul
 response 53726

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	23.12
265.00	26.90	25.77
0.00	0.00	0.00

Quantitation Report (Qedit)

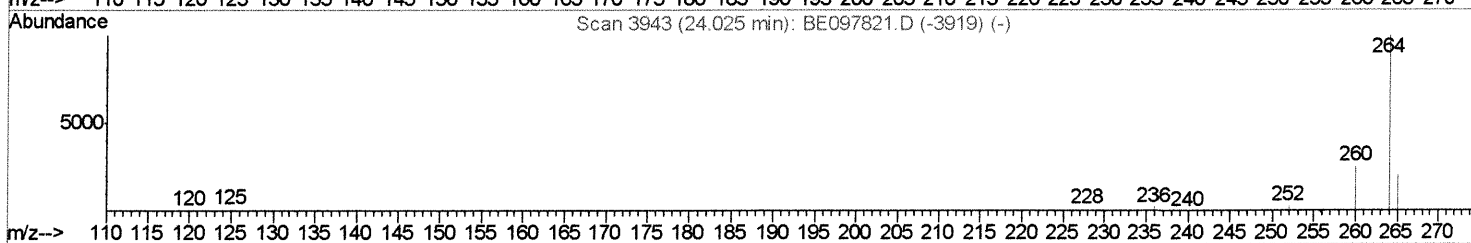
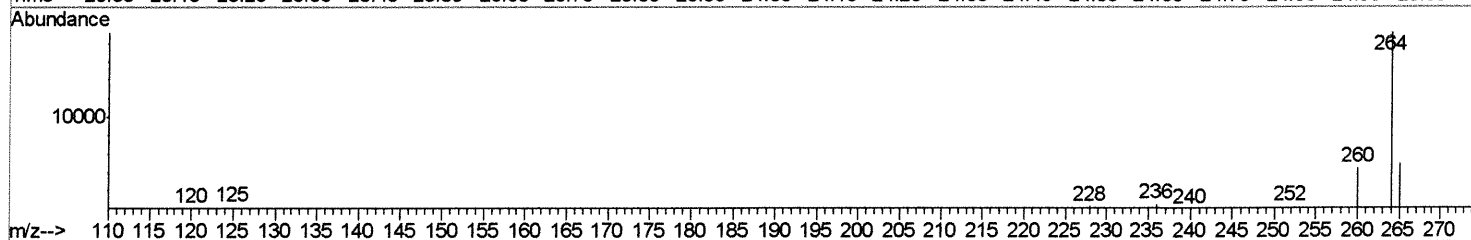
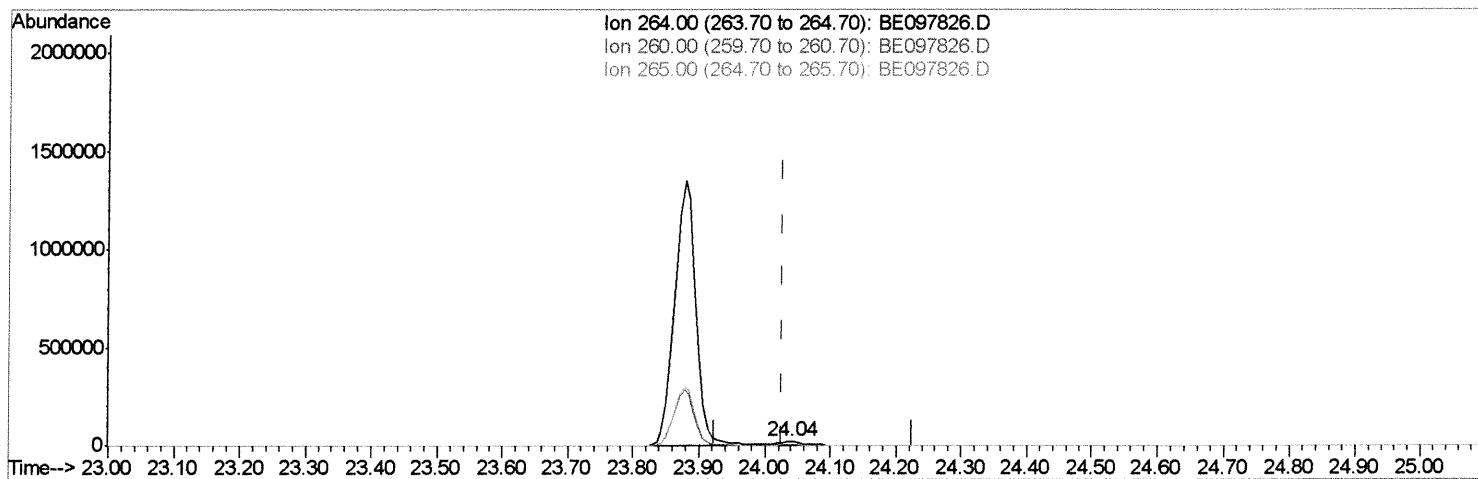
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101018\
 Data File : BE097826.D
 Acq On : 10 Oct 2018 14:07
 Operator : SJ/JU
 Sample : PB113478BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK78

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:17 PM

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TIC: BE097826.D

(20) Perylene-d12 (I)

24.039min (+0.014) 0.40ng/ul m > SJ 10/16/18

response 29504

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	23.12
265.00	26.90	25.77
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	3346	0.40	ng/ul	0.02
2) Naphthalene-d8	10.71	136	15403	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.56	164	10557	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.30	188	28709m	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	29726m	0.40	ng/ul	0.01
20) Perylene-d12	24.04	264	29504m	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	8534	0.35	ng/ul	0.02
14) Fluoranthene-d10	19.33	212	32766m	0.35	ng/ul	0.00

SJ 10/16/18

SJ 10/16/18

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