

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (QT Reviewed)

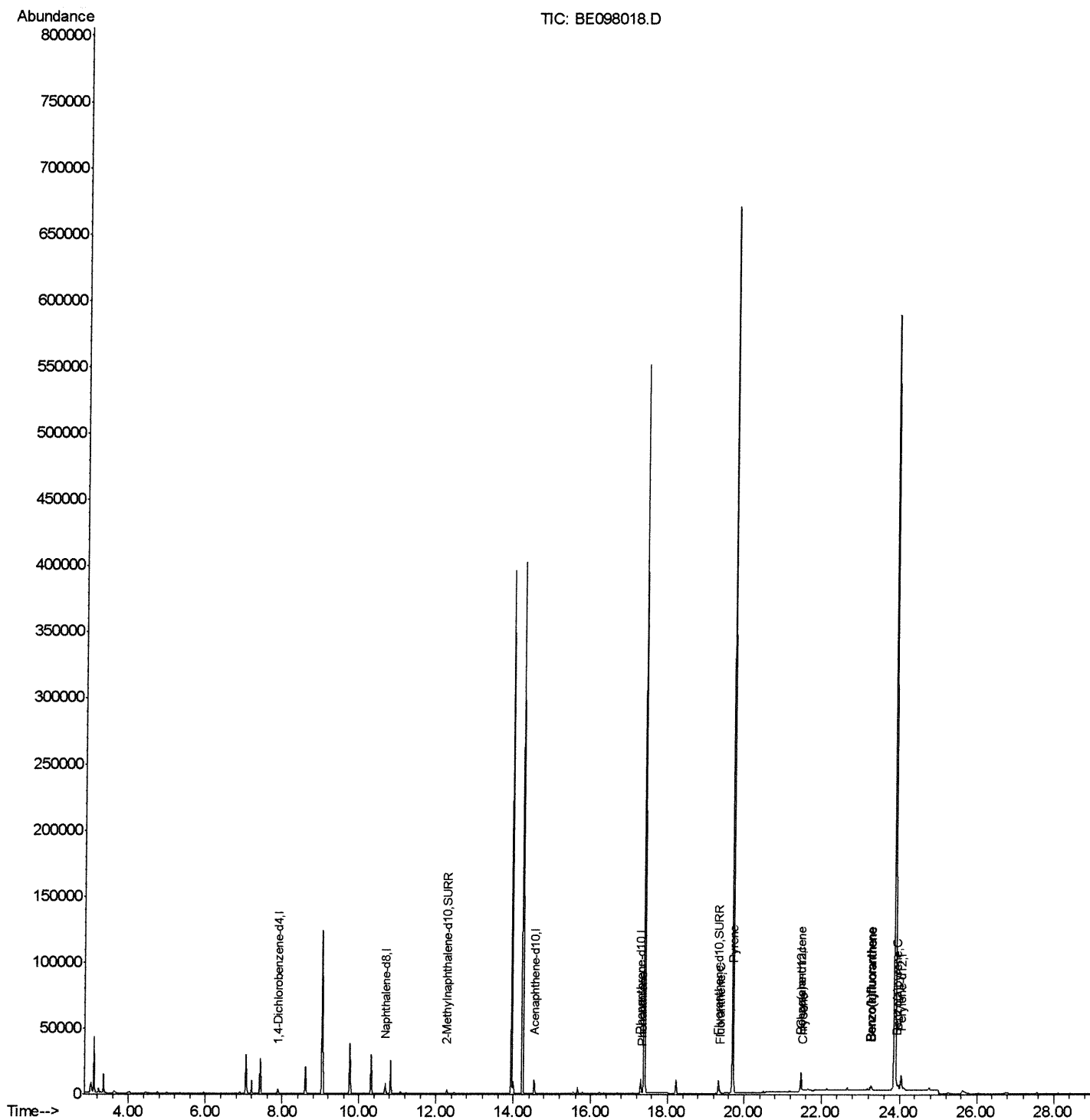
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:05:25 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

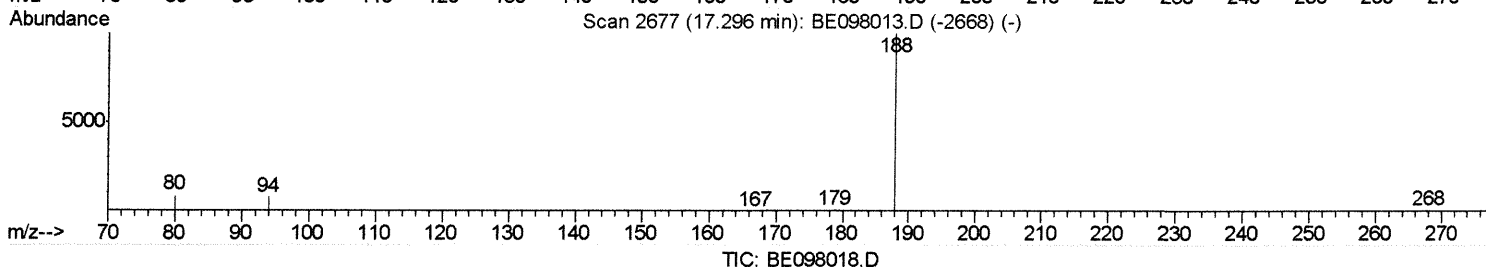
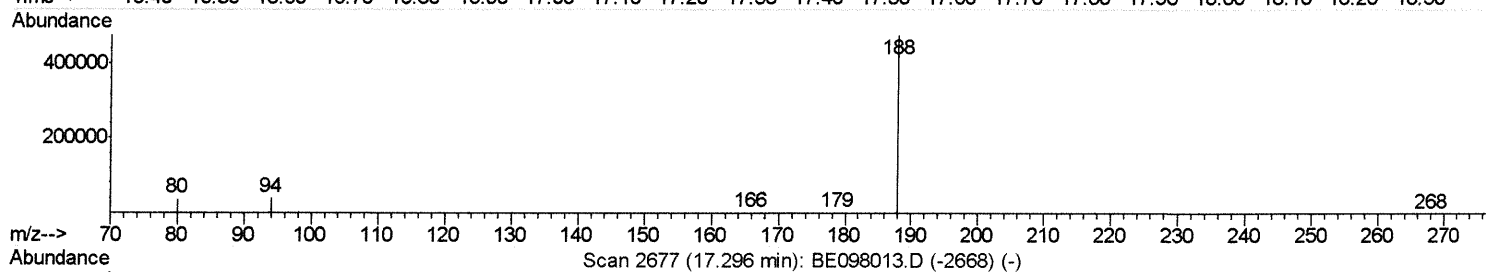
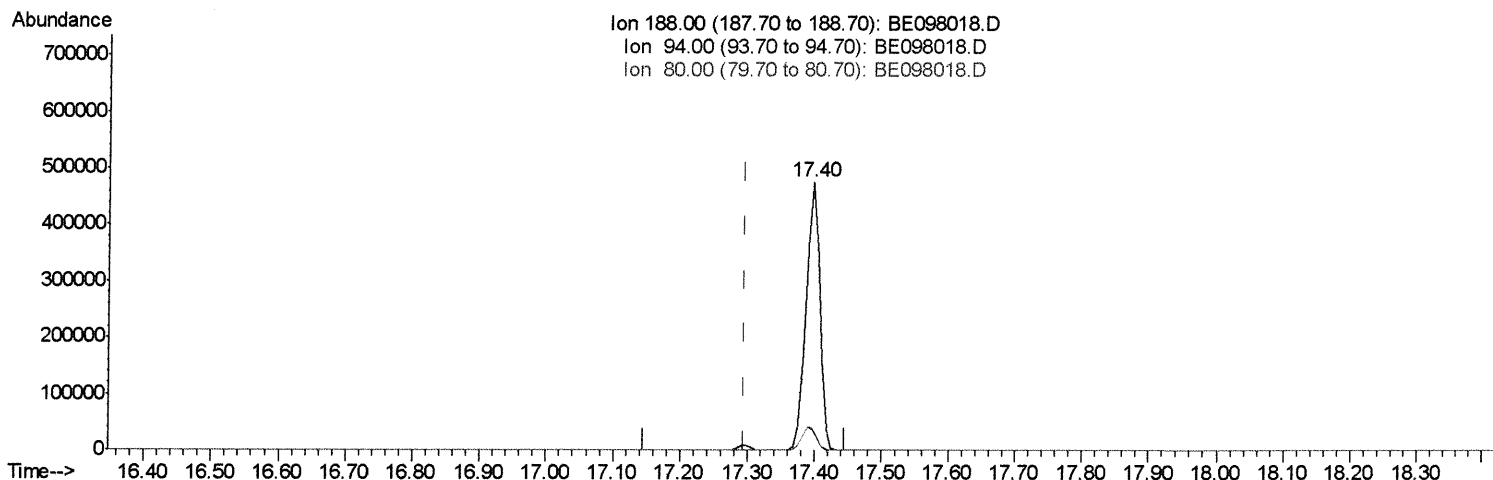
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 02:38:10 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.396min (+0.100) 0.40ng/ul
response 670745

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	8.37
80.00	9.30	7.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

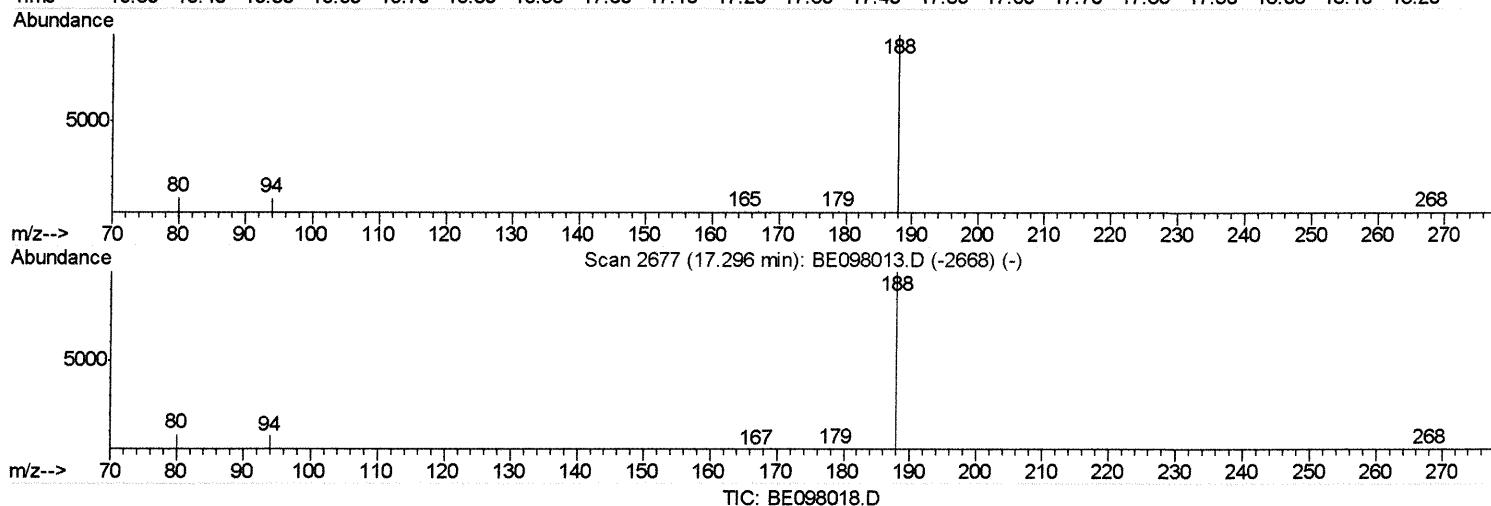
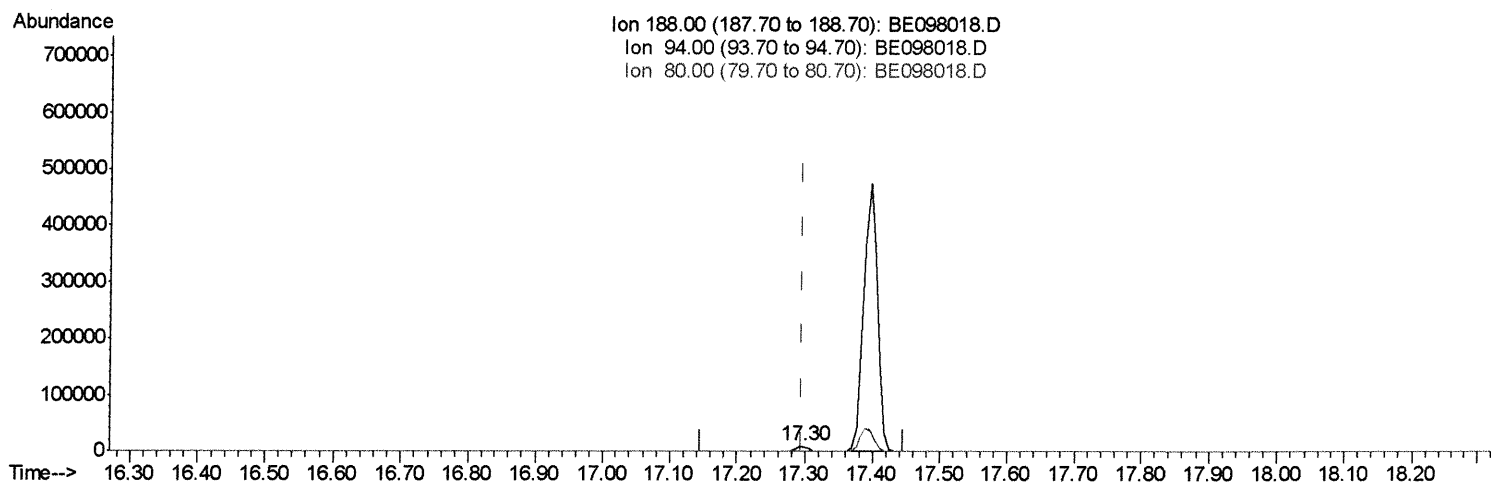
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 02:38:10 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.297min (+0.001) 0.40ng/ul m

SJ 10/24/18

response 13335

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	8.32
80.00	9.30	8.82
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

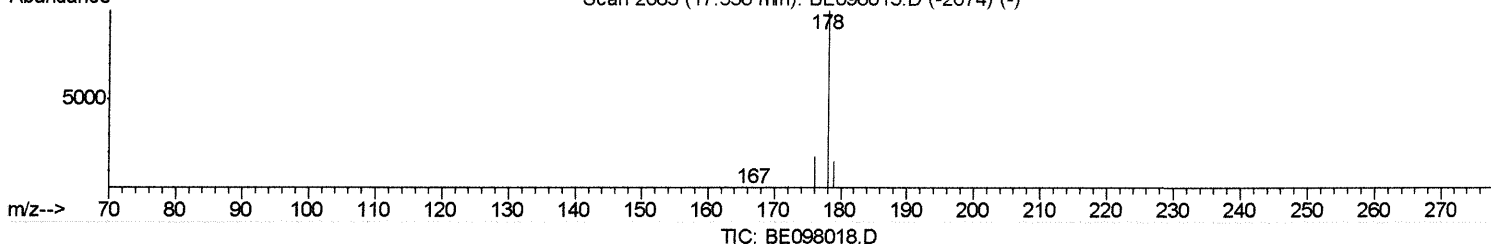
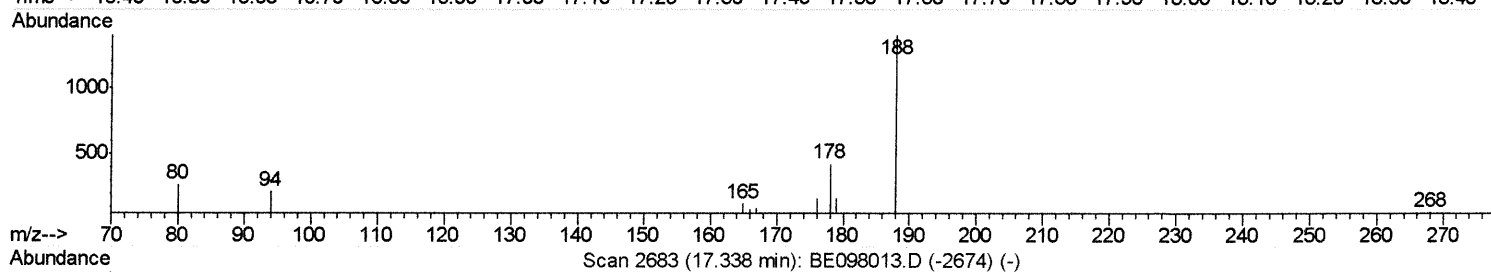
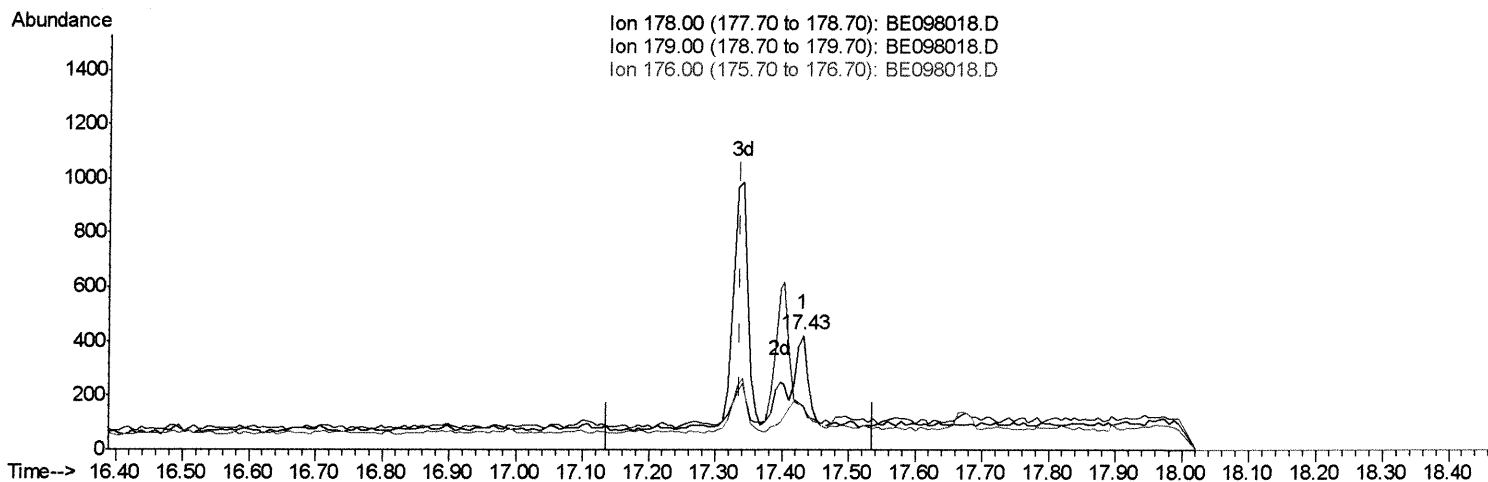
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:00:50 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(12) Phenanthrene

17.431min (+0.093) 0.01ng/ul

response 430

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	37.91#
176.00	18.60	39.10#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

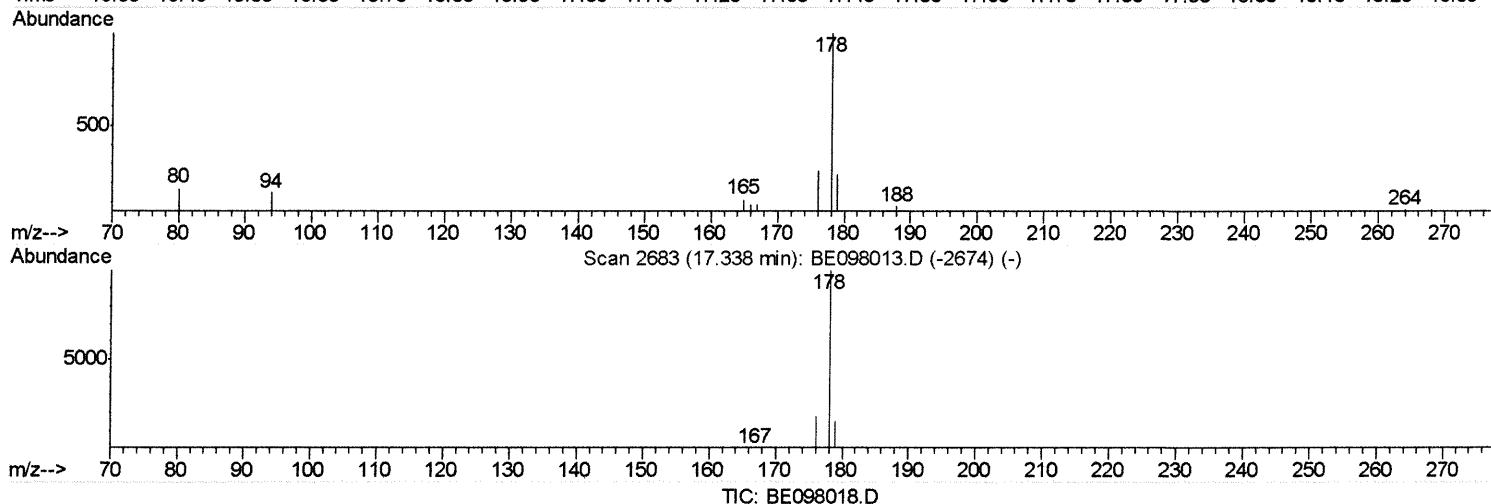
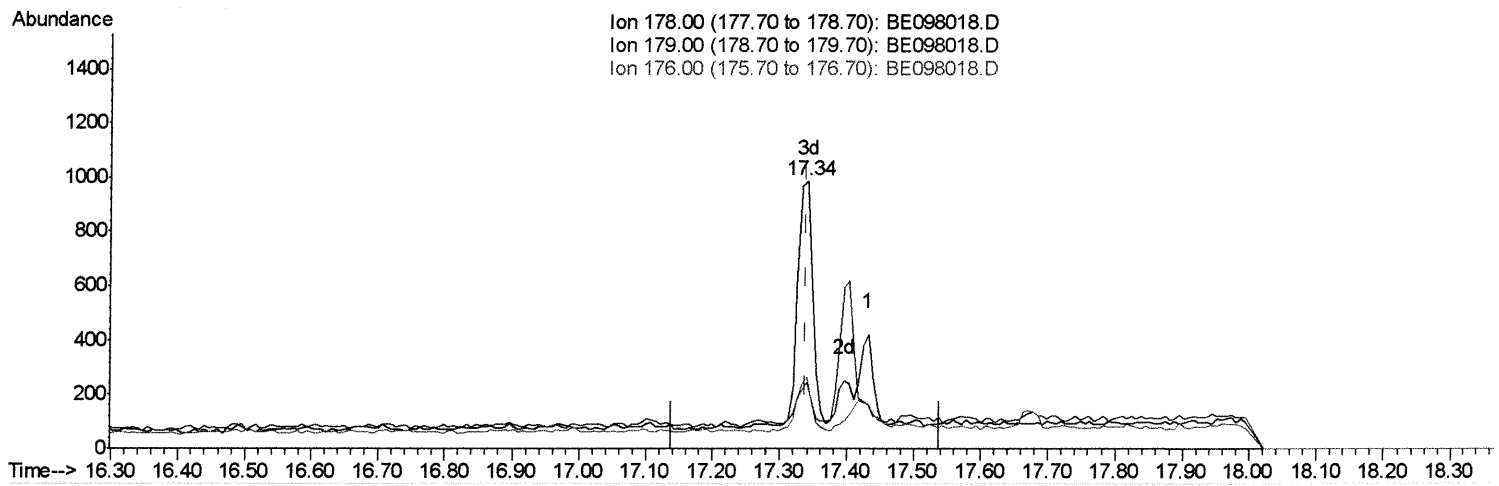
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:00:50 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(12) Phenanthrene

17.339min (+0.001) 0.04ng/ul m

SJ 10/24/18

response 1400

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	24.95#
176.00	18.60	26.88#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

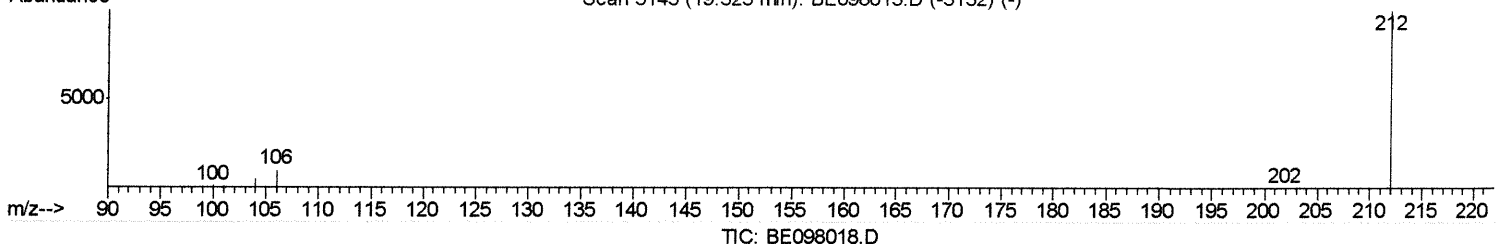
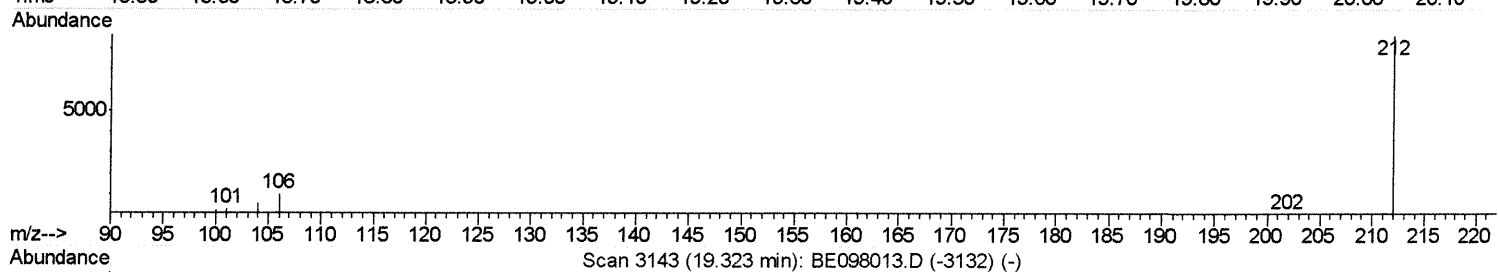
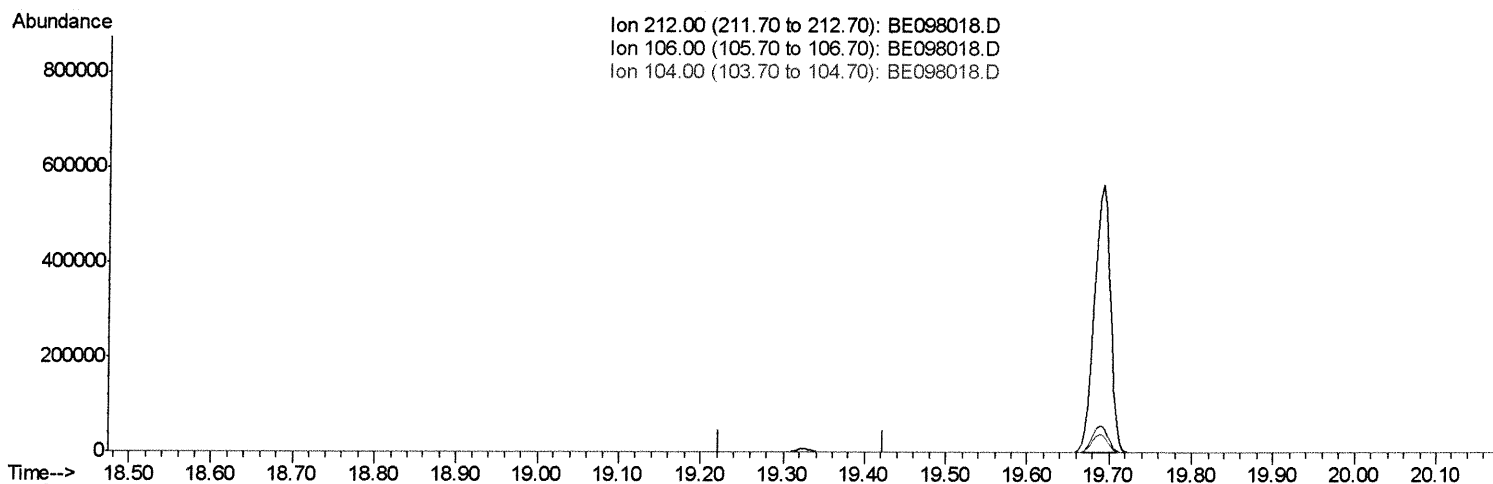
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:01:26 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.323min (-19.323) 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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

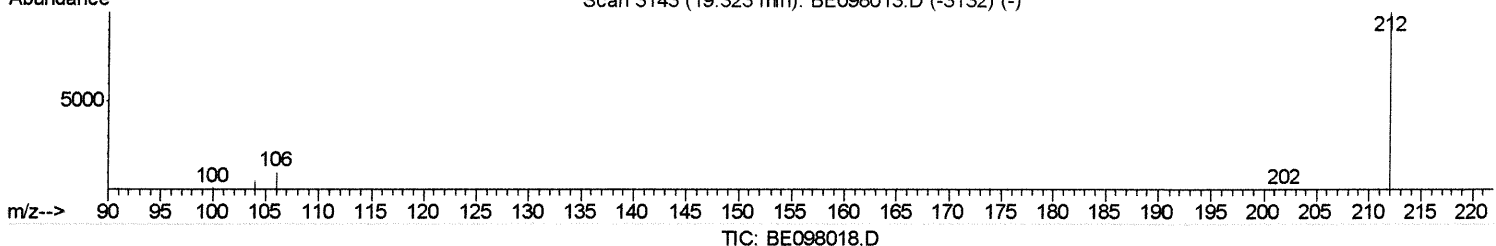
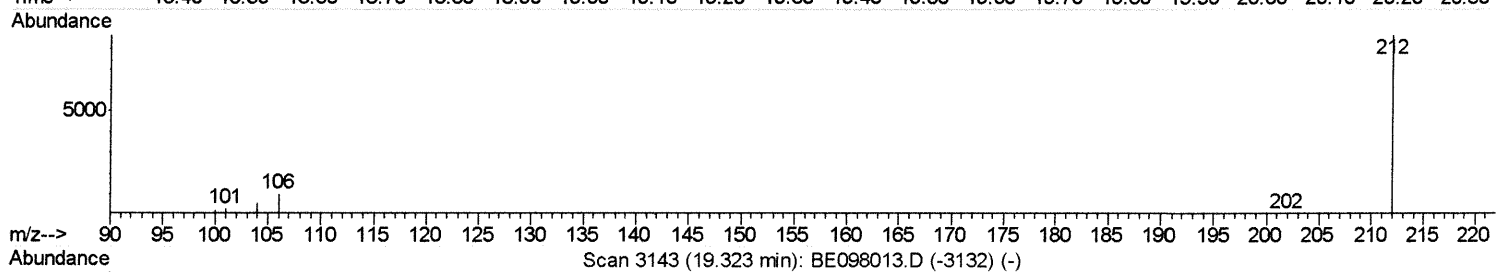
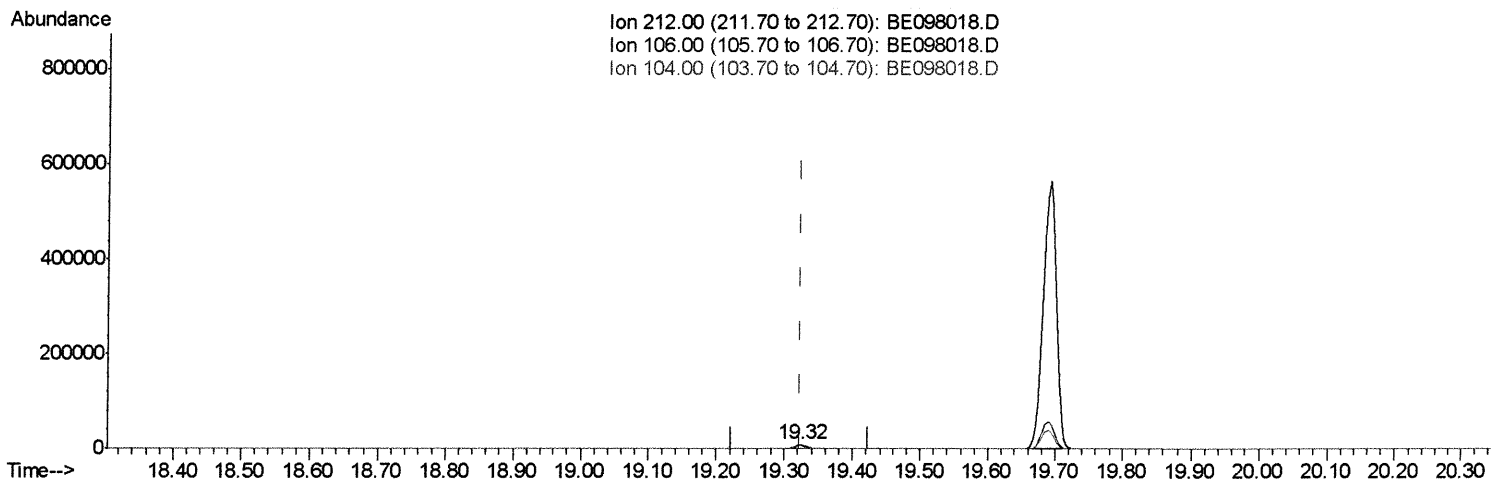
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:01:26 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.323min (+0.000) 0.26ng/ul m

SJ 10/24/18

response 11173

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

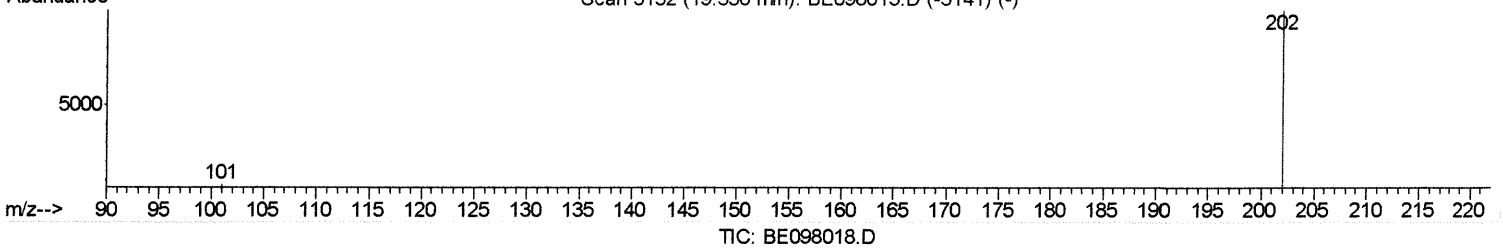
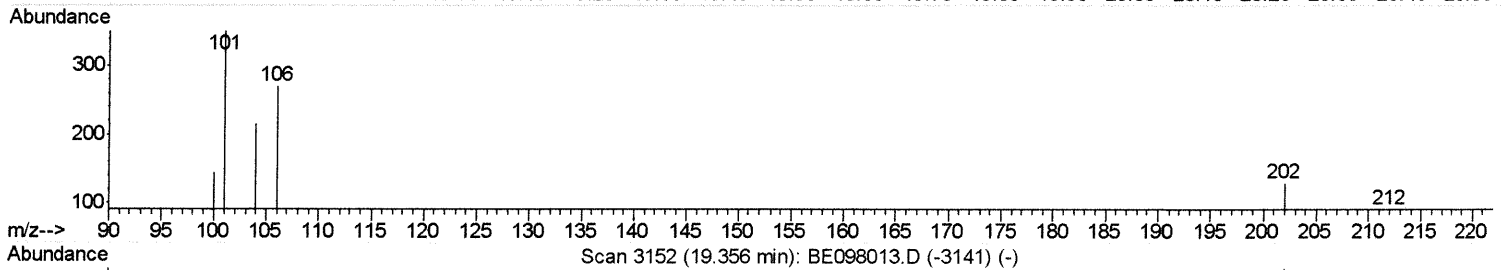
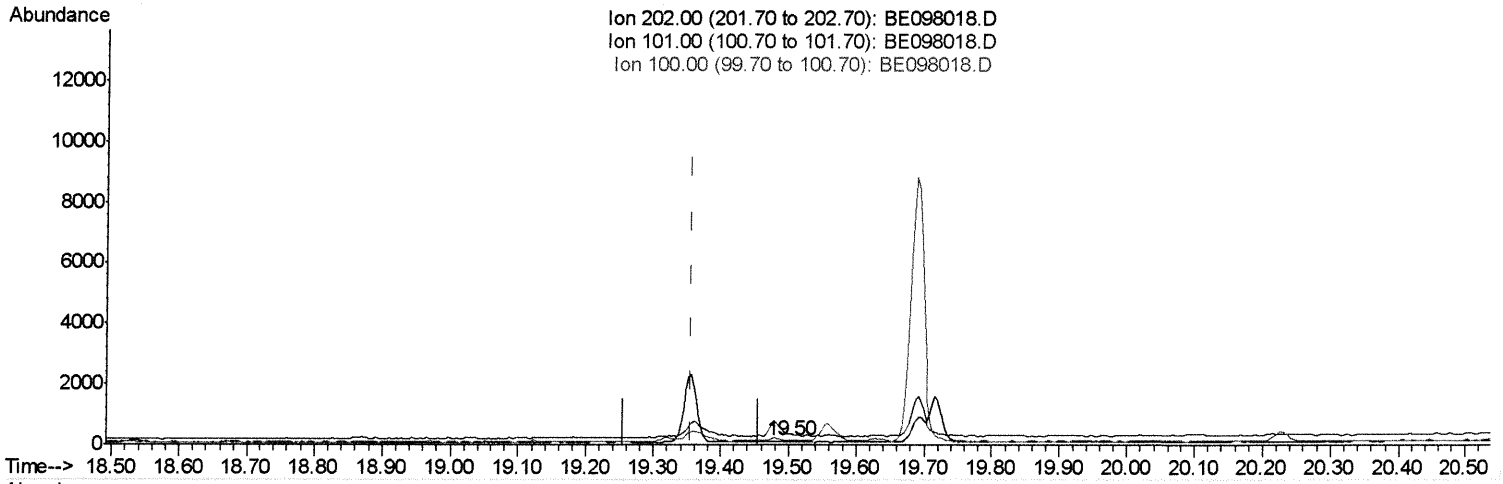
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:01:26 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.502min (+0.146) 0.00ng/ul

response 45

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	271.32#
100.00	7.50	112.40#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

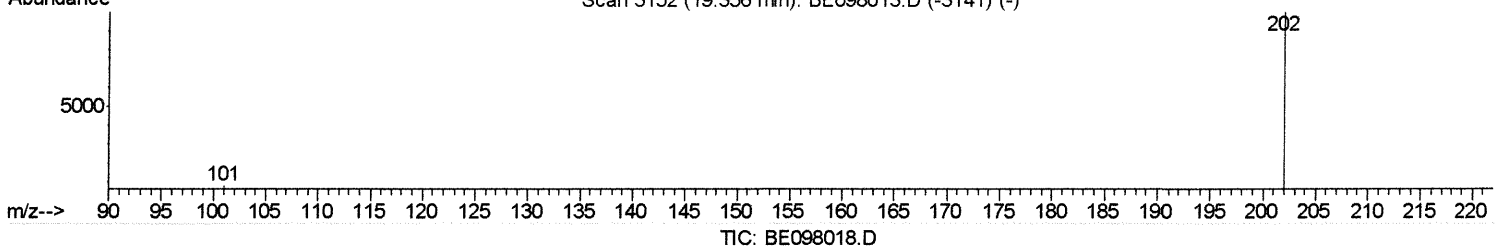
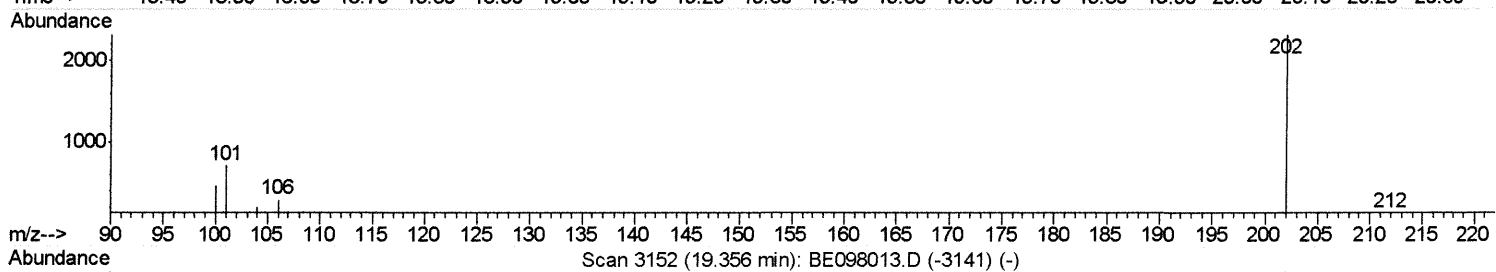
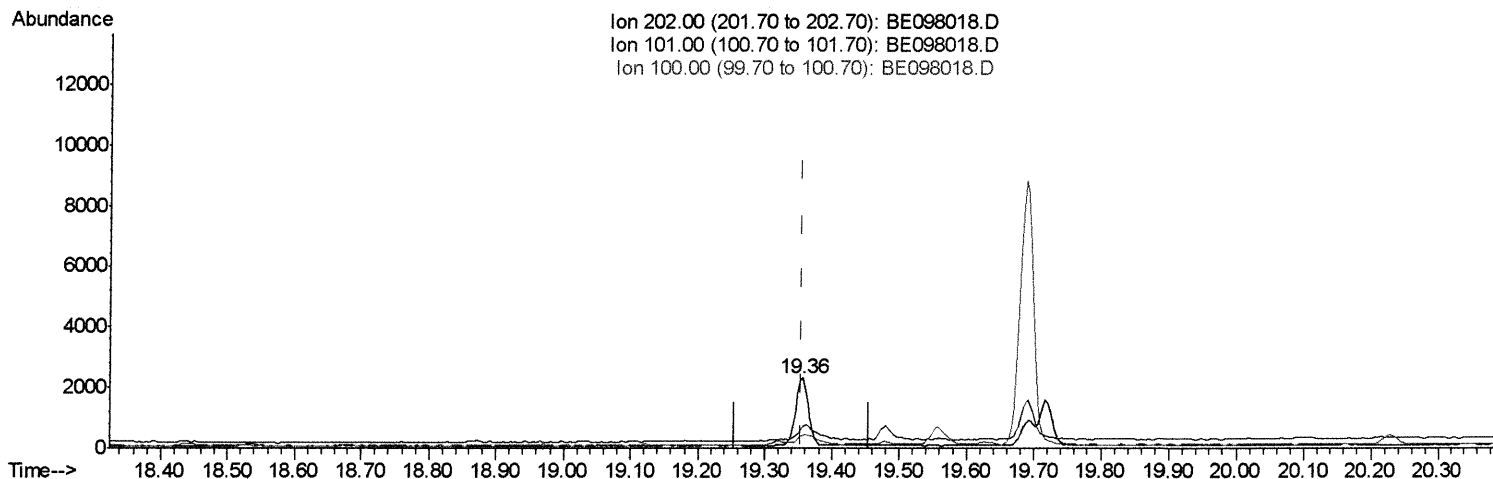
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:01:26 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.356min (+0.000) 0.07ng/ul m

SJ 10/24/18

response 2915

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	30.81#
100.00	7.50	19.90
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

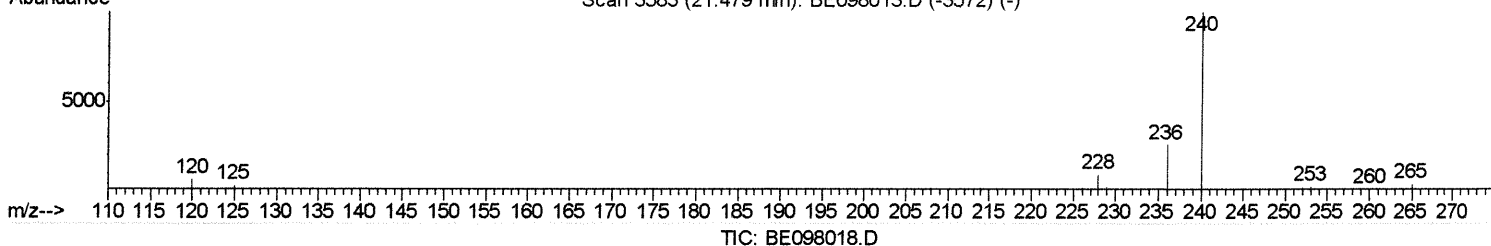
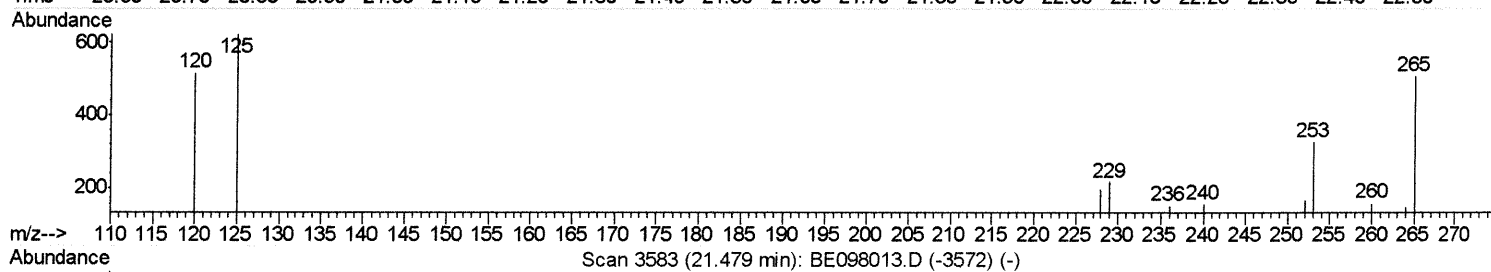
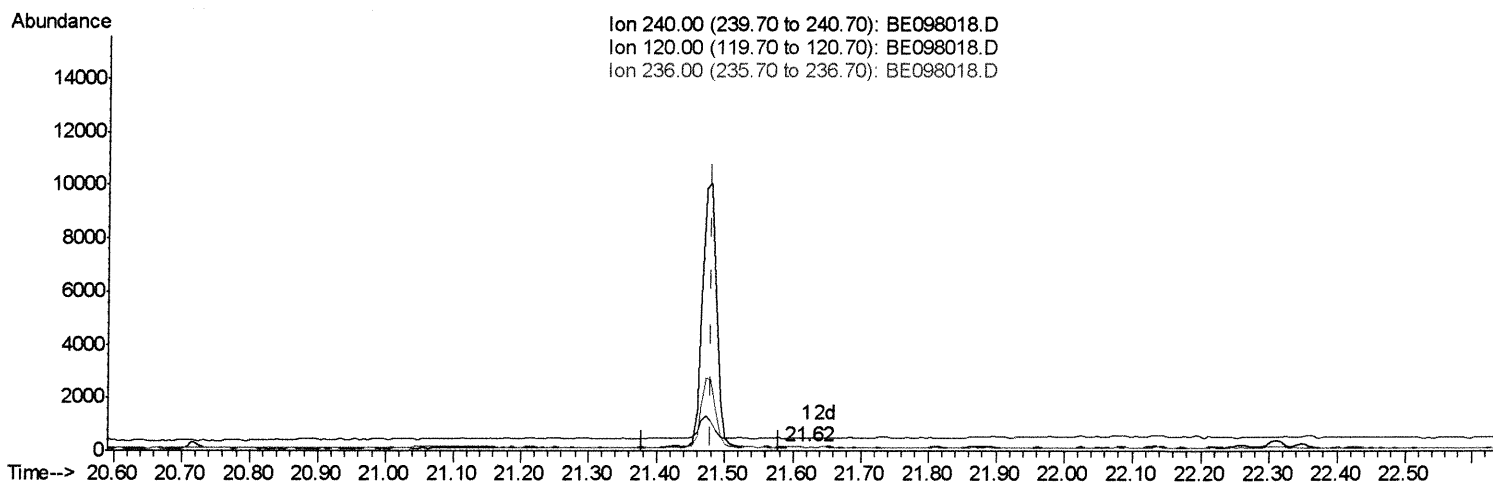
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:01:26 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.620min (+0.141) 0.40ng/ul

response 23

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	325.32#
236.00	27.00	96.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

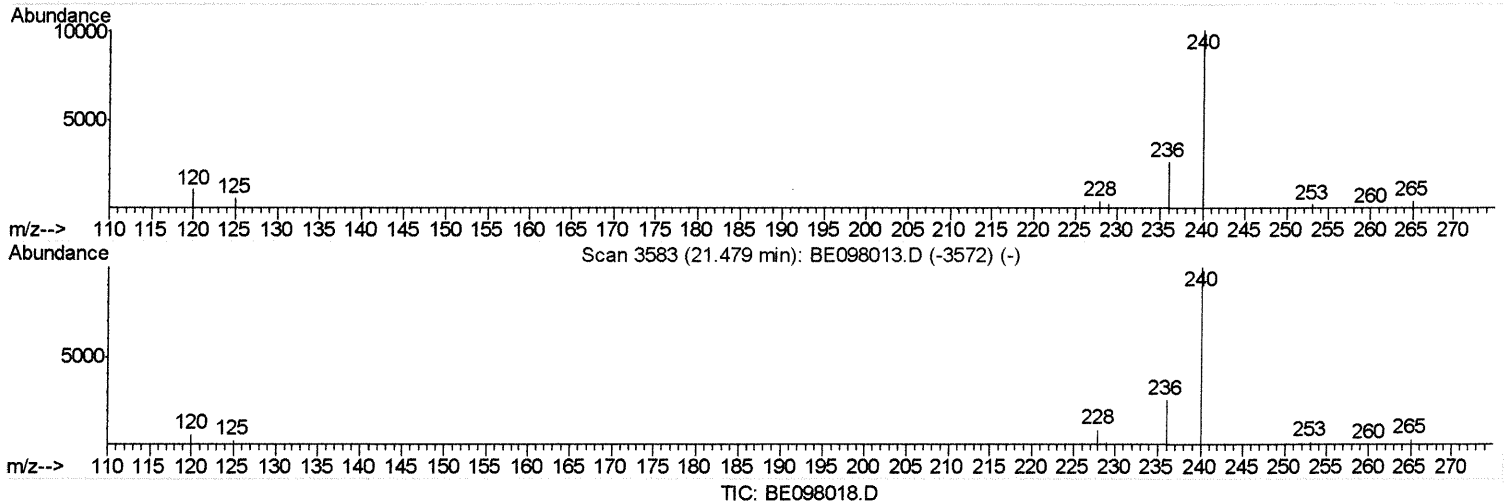
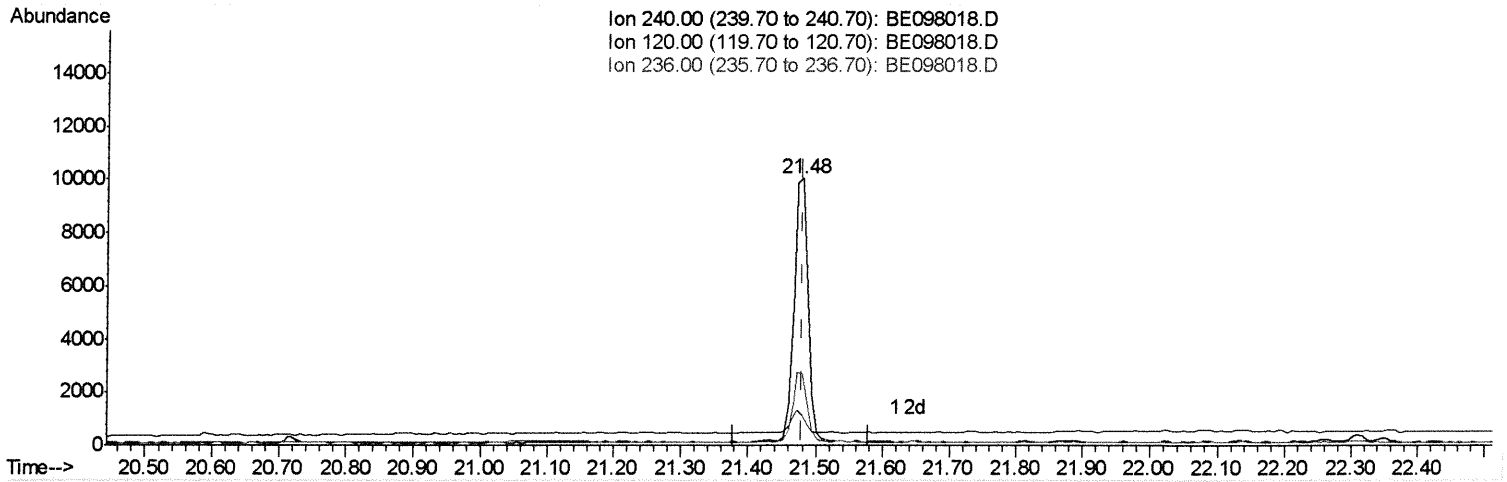
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:01:26 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.480min (+0.000) 0.40ng/ul m

response 14435

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	11.25
236.00	27.00	26.98
0.00	0.00	0.00

SJ 10/24/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

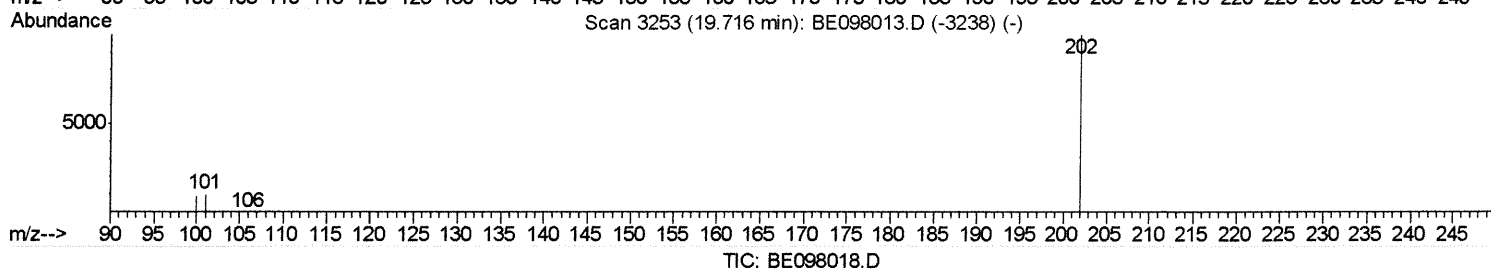
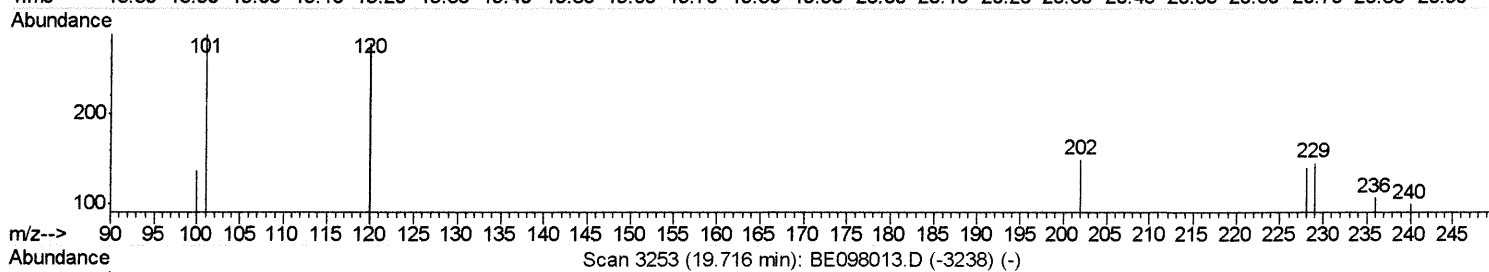
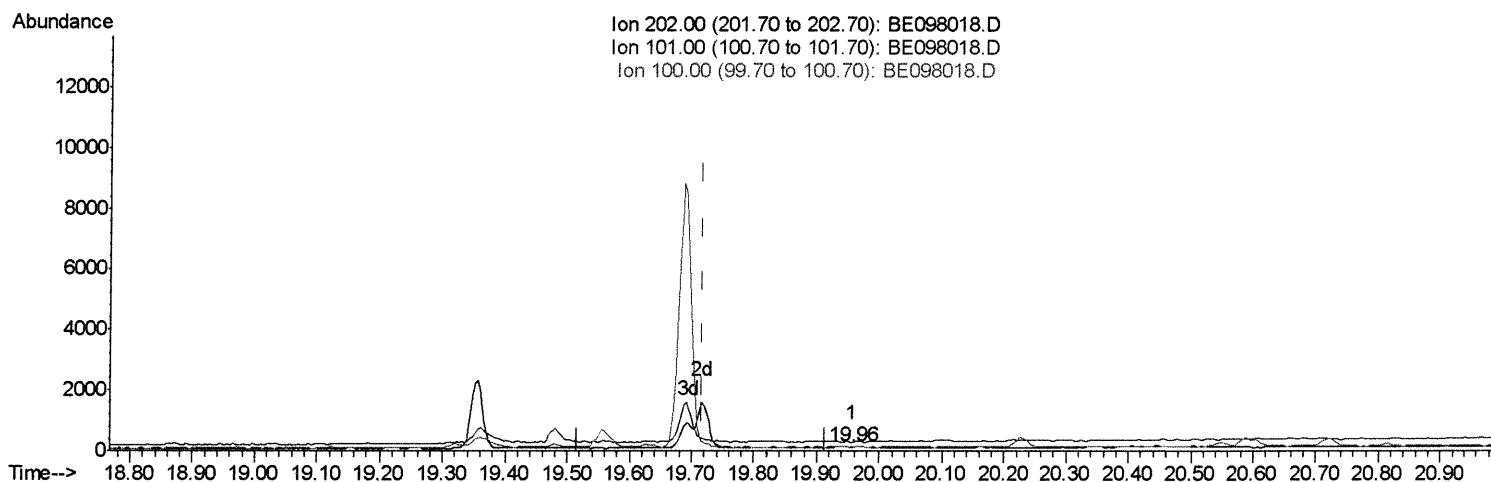
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(17) Pyrene

19.956min (+0.240) 0.00ng/ul

response 59

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	192.62#
100.00	9.90	91.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

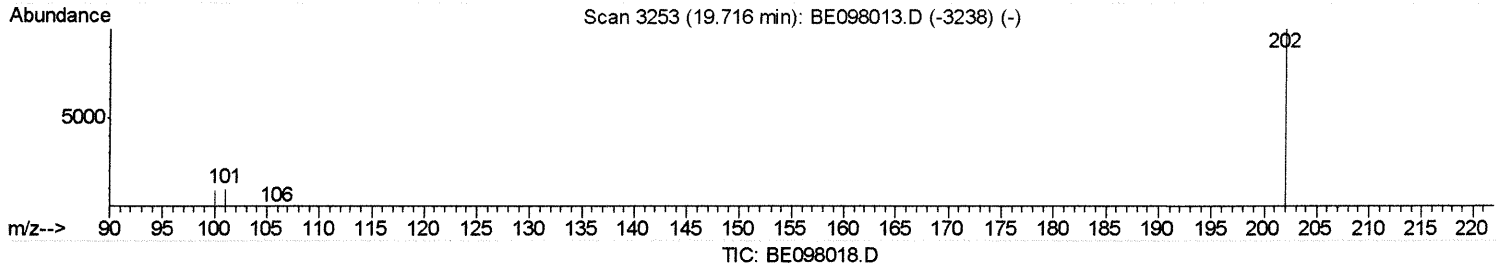
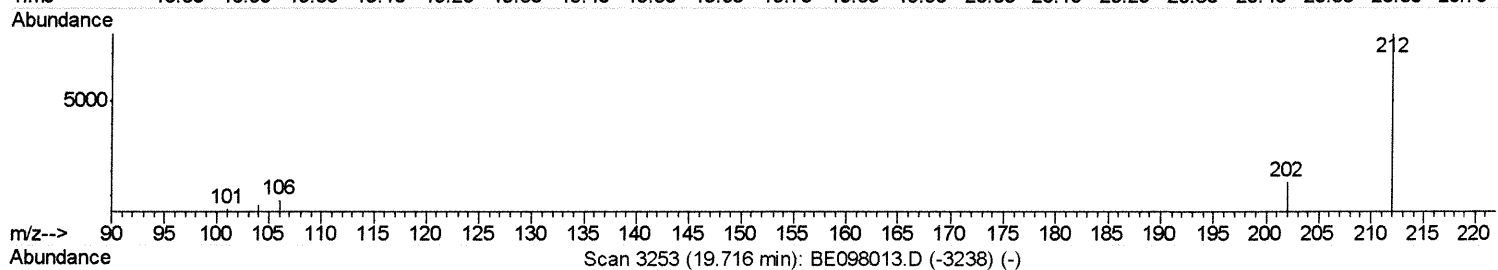
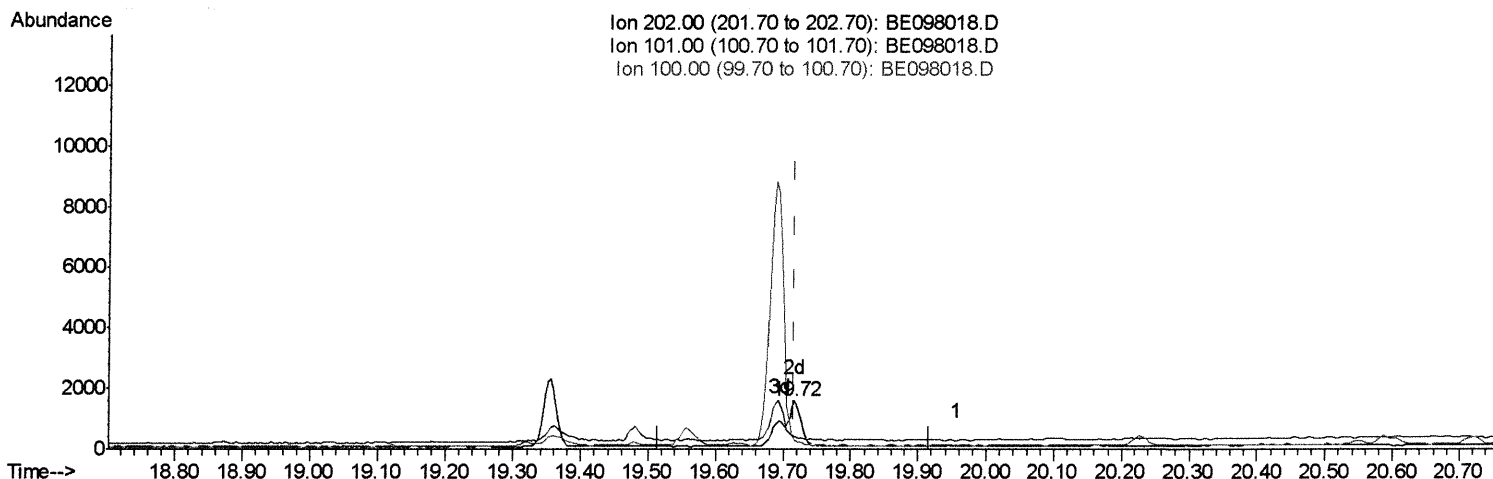
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(17) Pyrene

19.716min (+0.000) 0.05ng/ul m

response 1787

Ion Exp% Act%

202.00 100 100

101.00 11.00 29.13#

100.00 9.90 21.37#

0.00 0.00 0.00

SJ 10/24/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

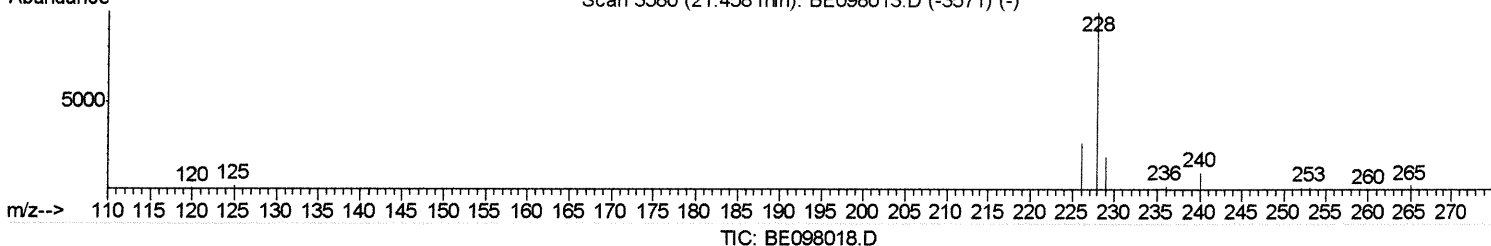
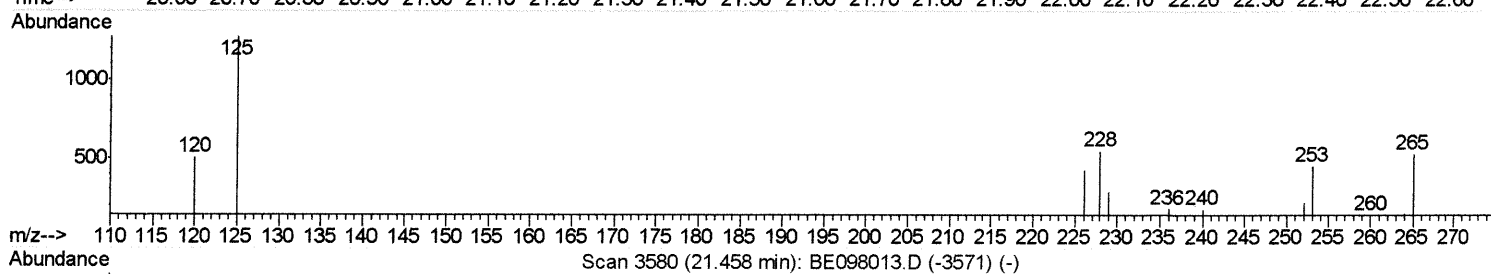
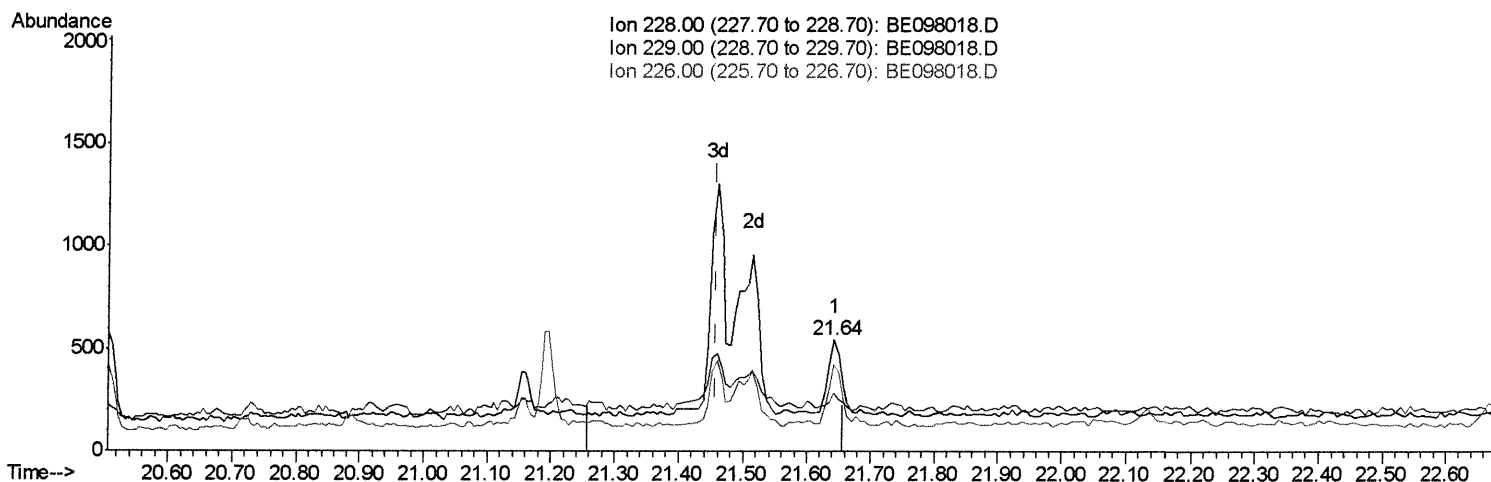
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.641min (+0.183) 0.01ng/ul

response 505

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	52.49#
226.00	26.90	79.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

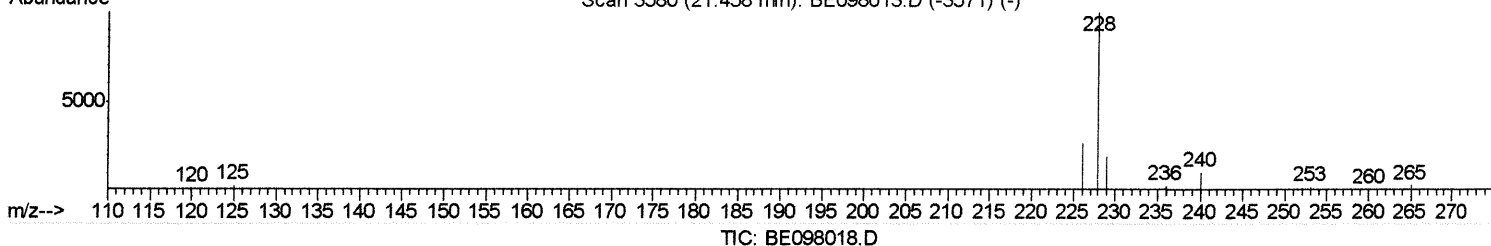
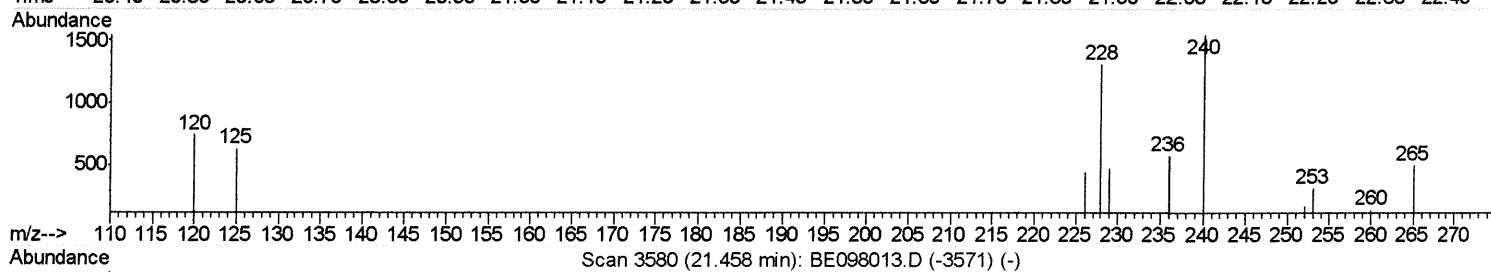
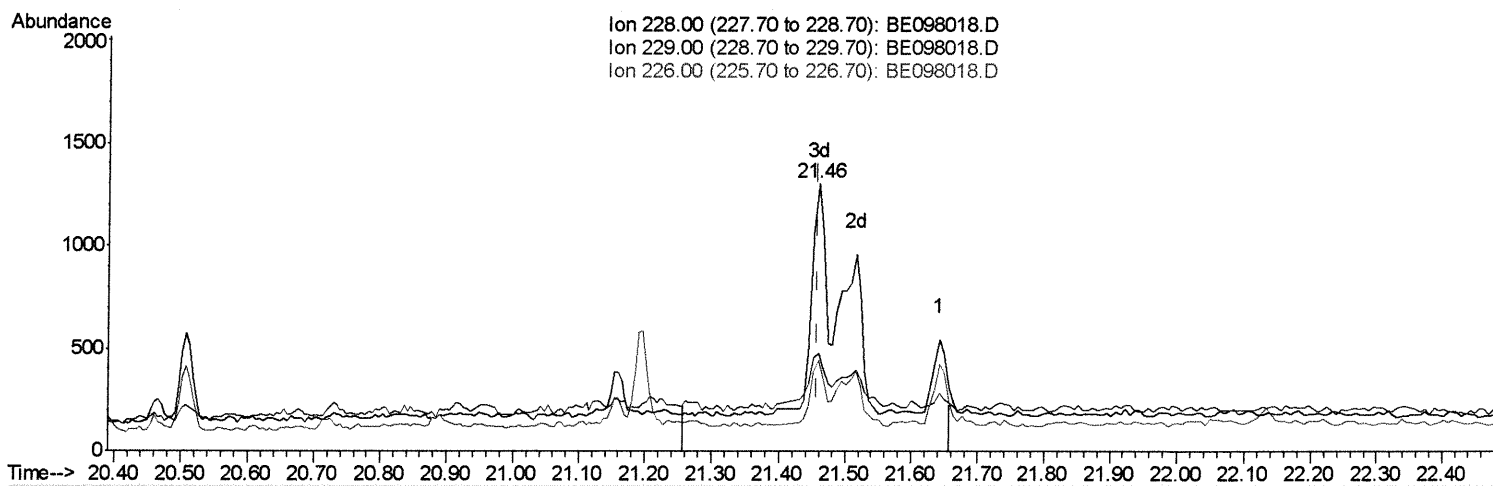
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.459min (+0.000) 0.06ng/ul m

SJ 10/24/18

response 2350

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	36.64#
226.00	26.90	34.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

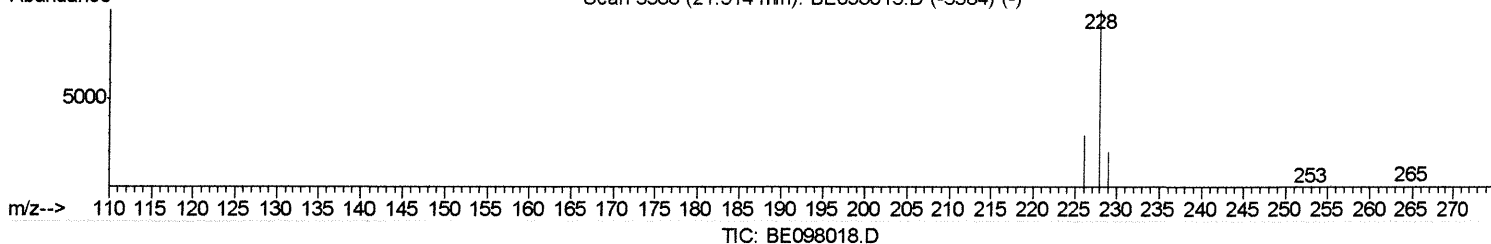
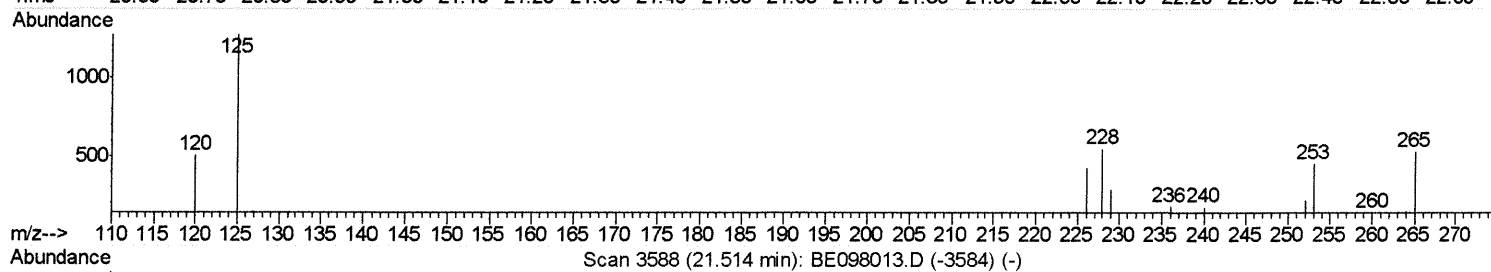
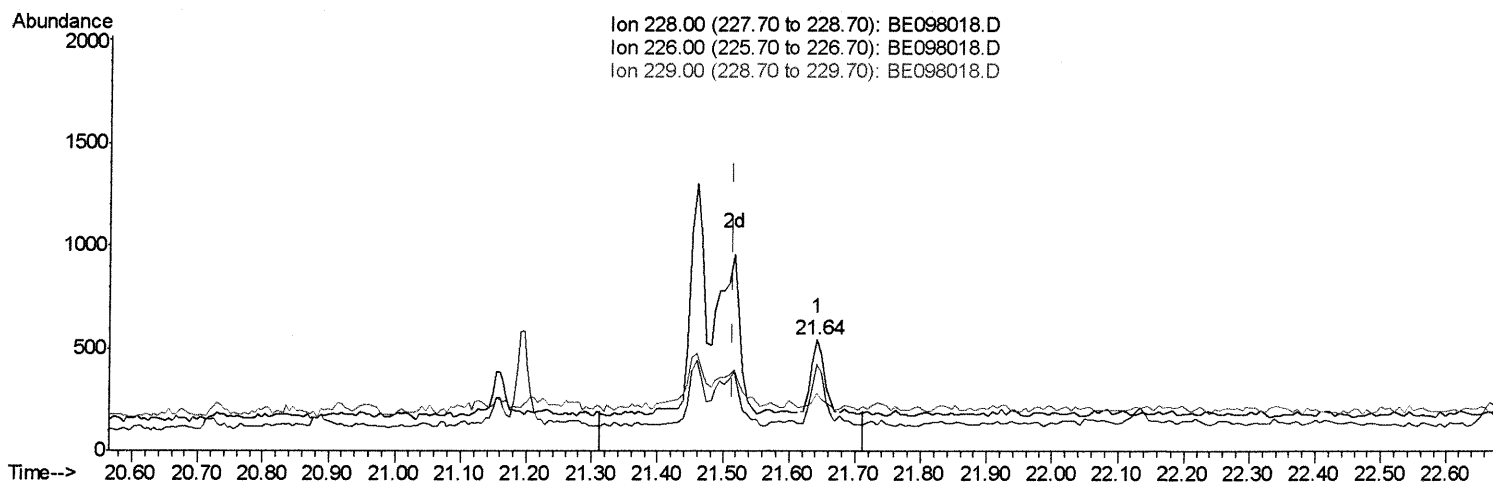
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(19) Chrysene

21.641min (+0.127) 0.01ng/ul

response 492

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	79.01#
229.00	19.40	52.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

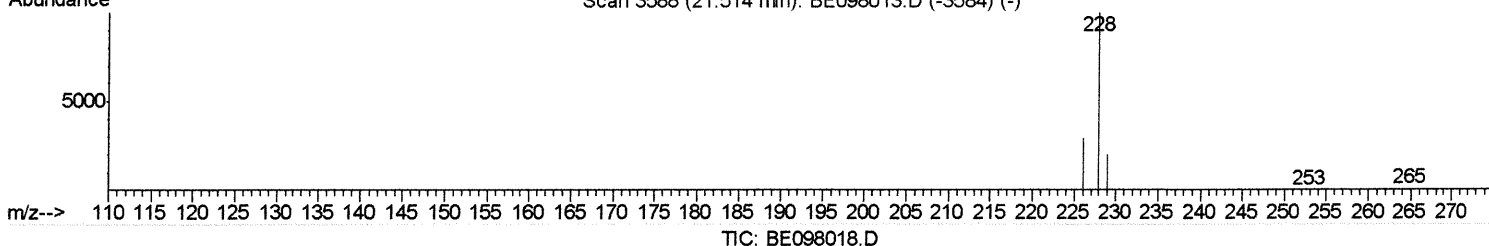
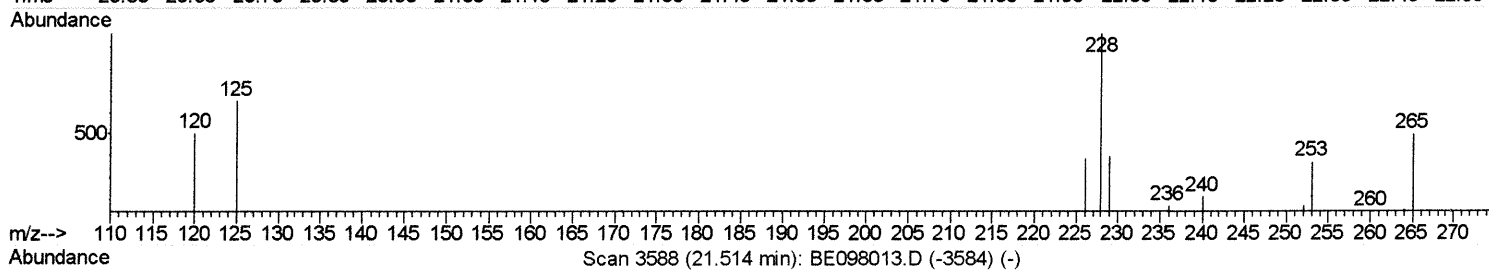
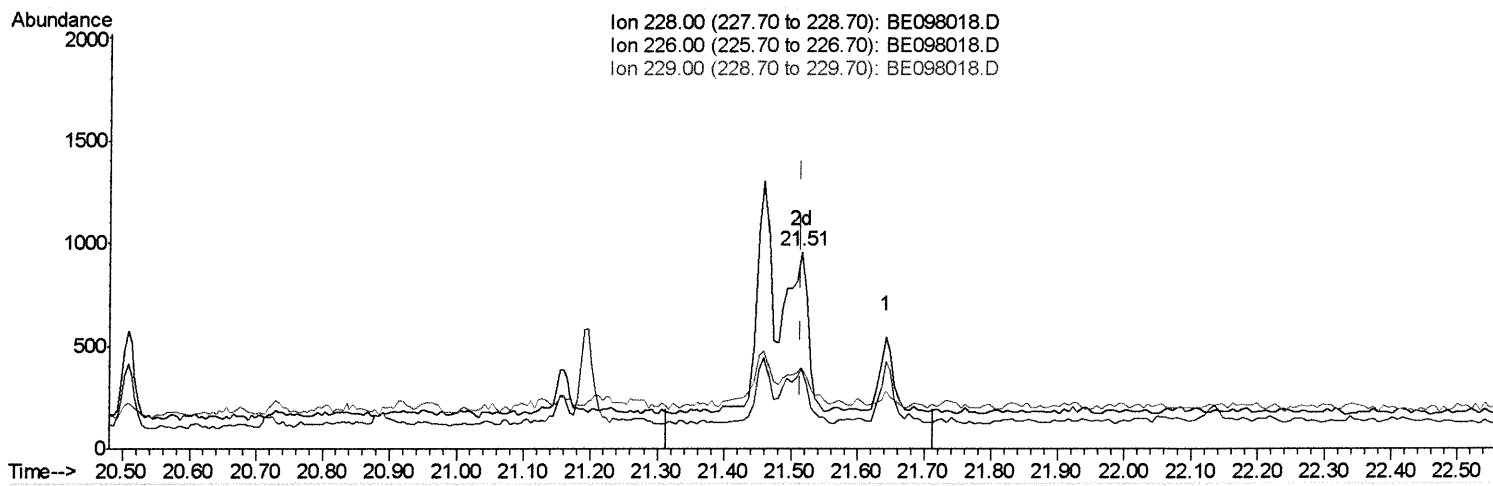
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(19) Chrysene

21.515min (+0.000) 0.04ng/ul m

response 1704

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	40.46#
229.00	19.40	41.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

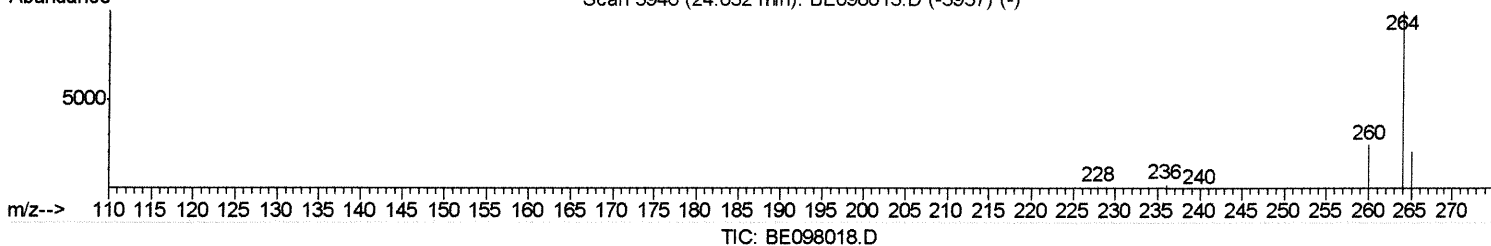
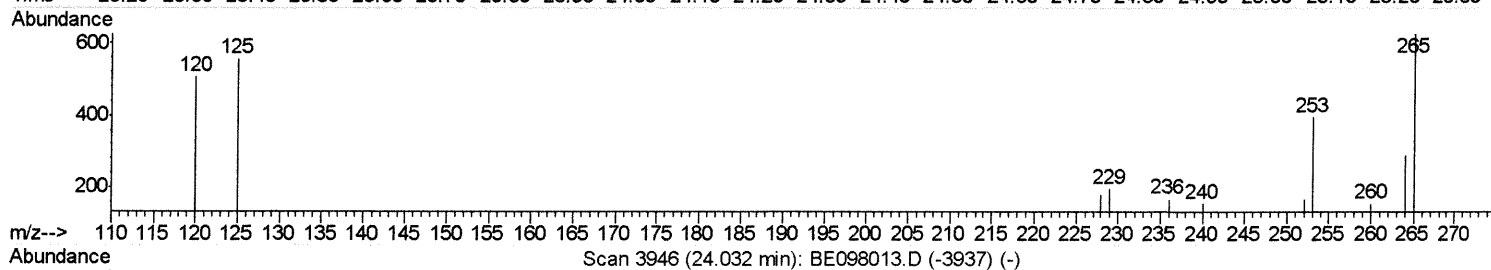
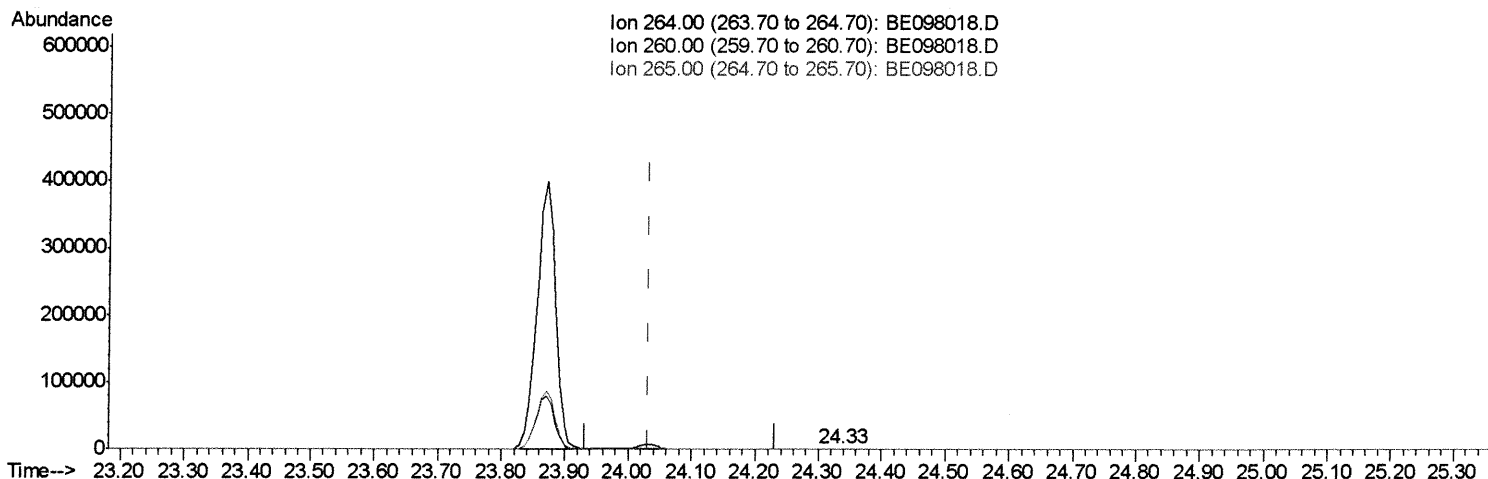
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.335min (+0.303) 0.40ng/ul

response 57

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	53.63#
265.00	26.90	215.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

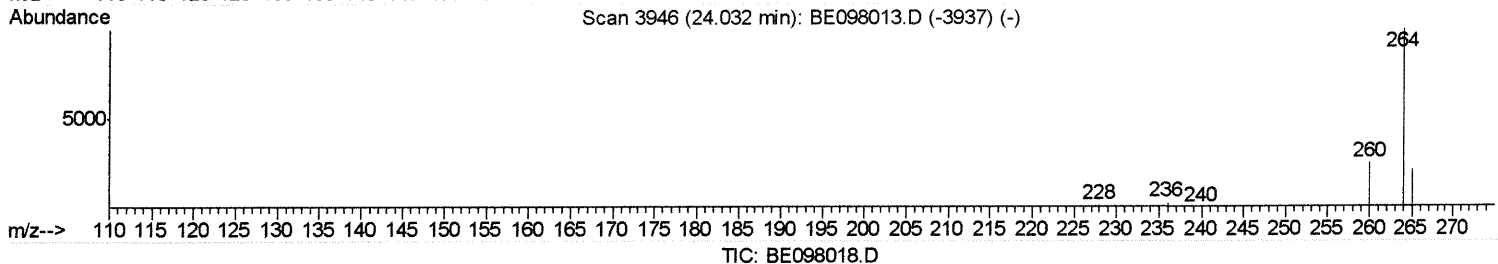
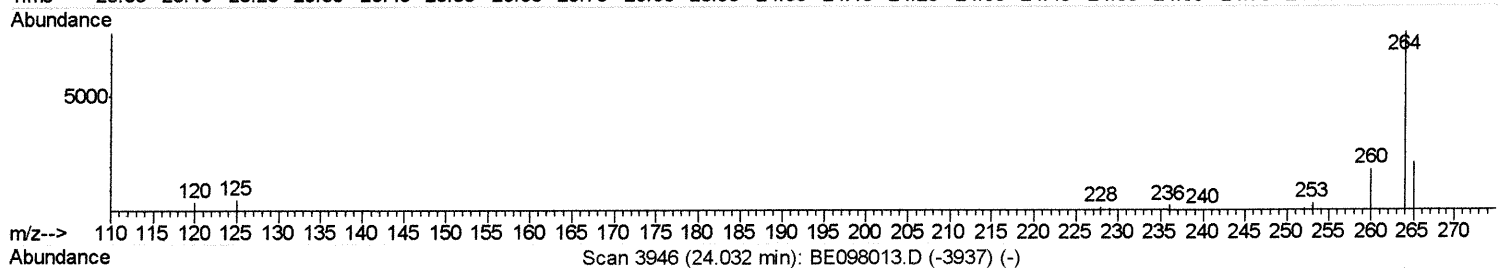
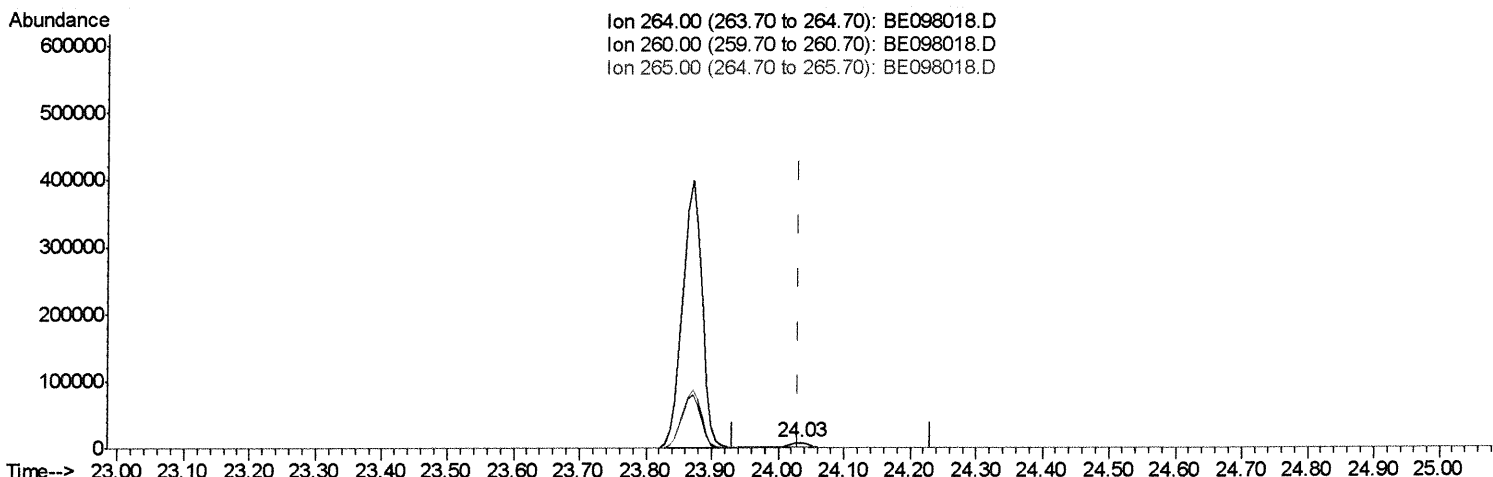
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:02:29 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.032min (+0.000) 0.40ng/ul m

SJ 10/24/18

response 13974

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	24.31
265.00	26.90	27.98
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

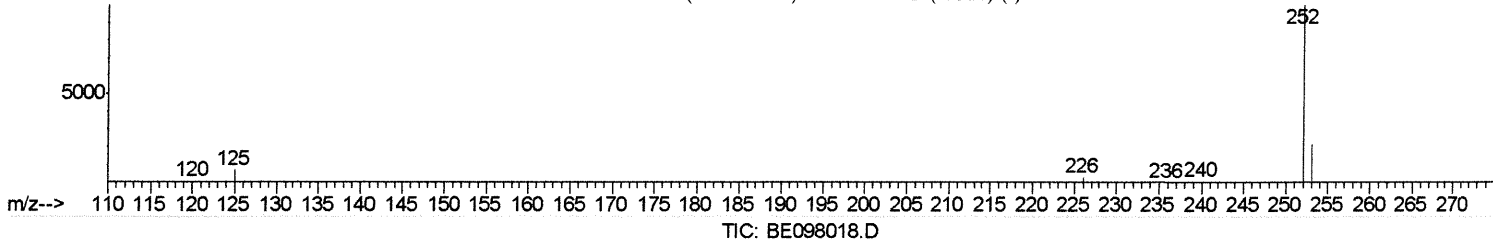
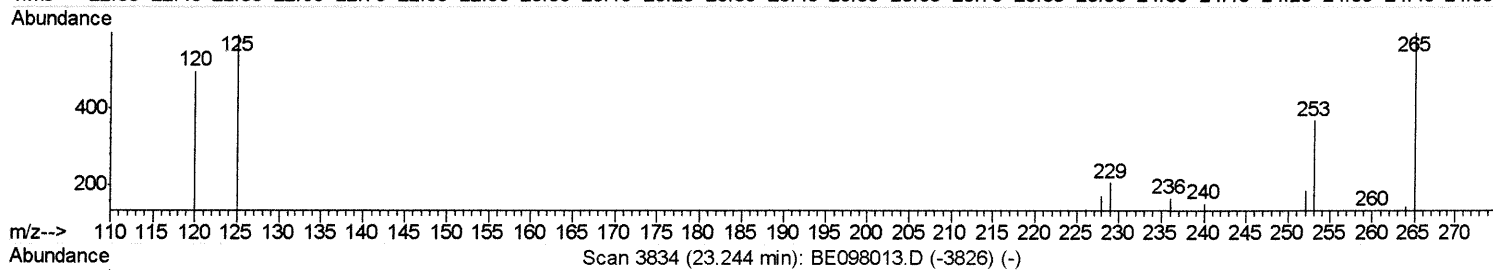
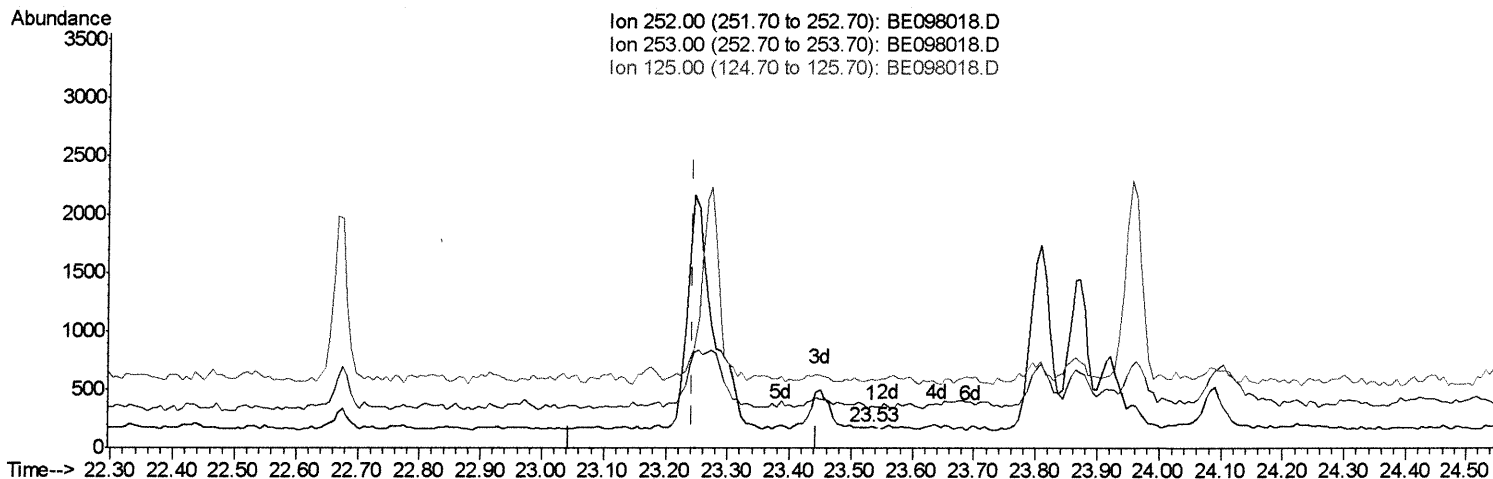
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:03:52 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.533min (+0.289) 0.00ng/ul

response 22

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	199.46#
125.00	9.10	320.65#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

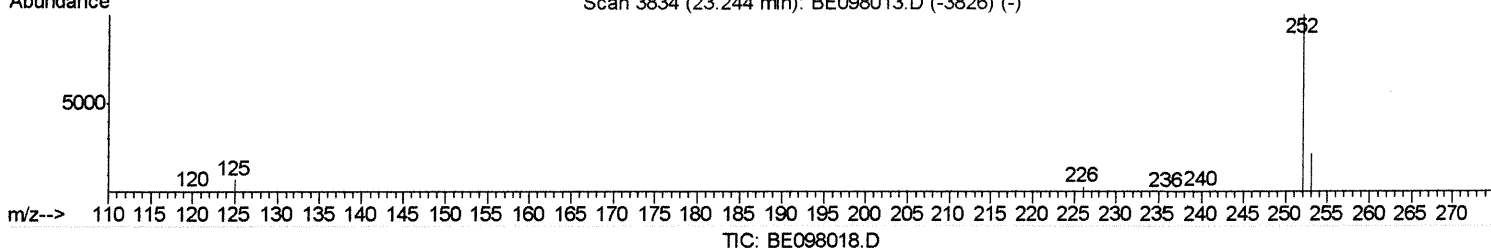
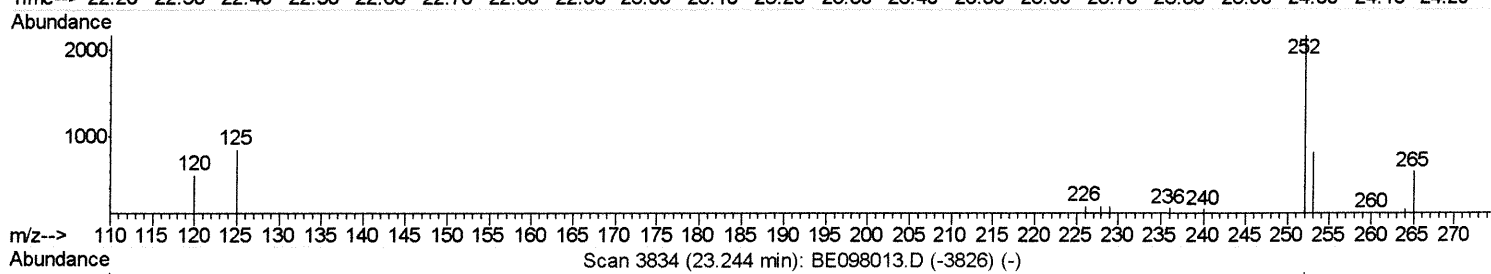
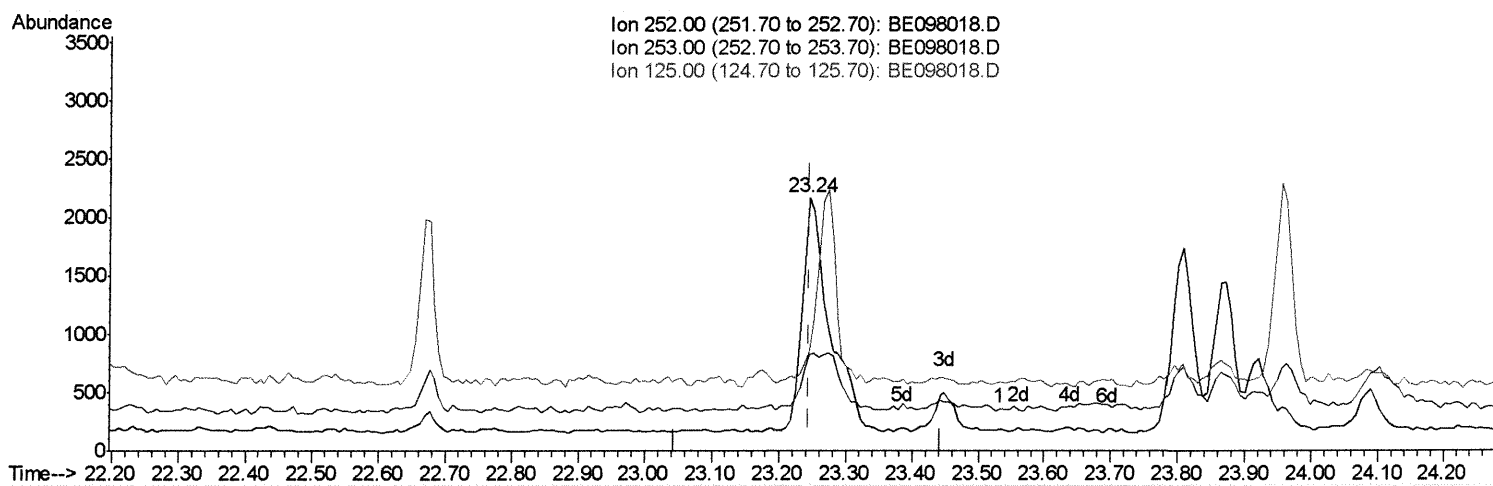
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:03:52 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.245min (+0.000) 0.13ng/ul m

SJ 10/24/18

response 4642

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	37.92
125.00	9.10	39.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

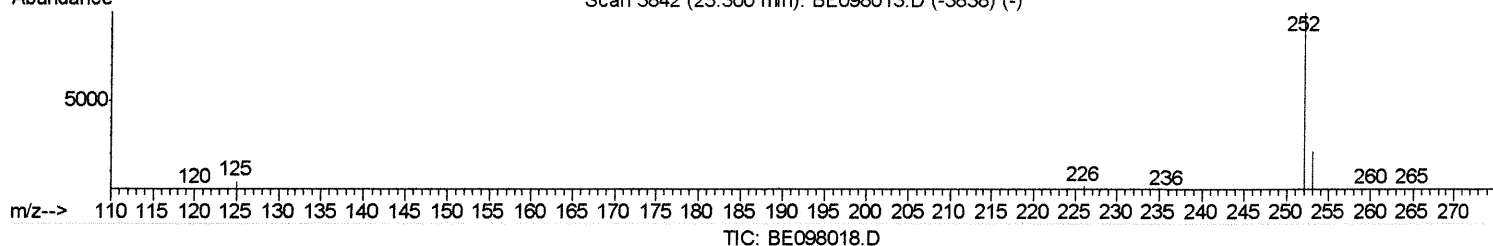
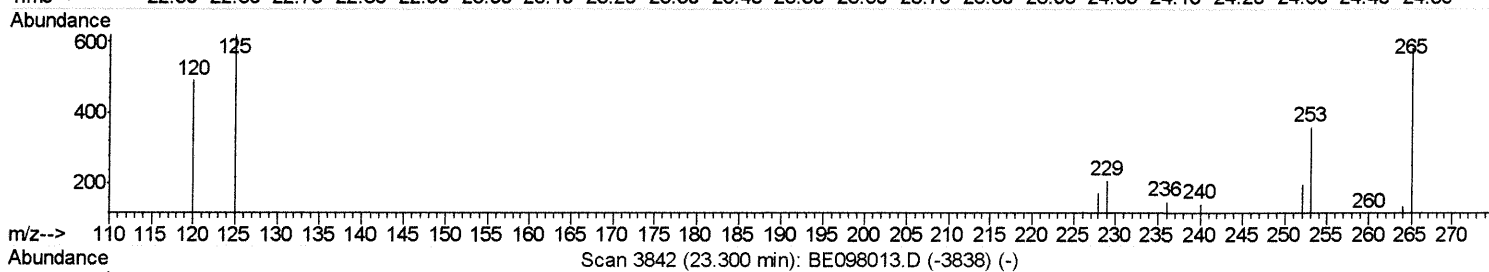
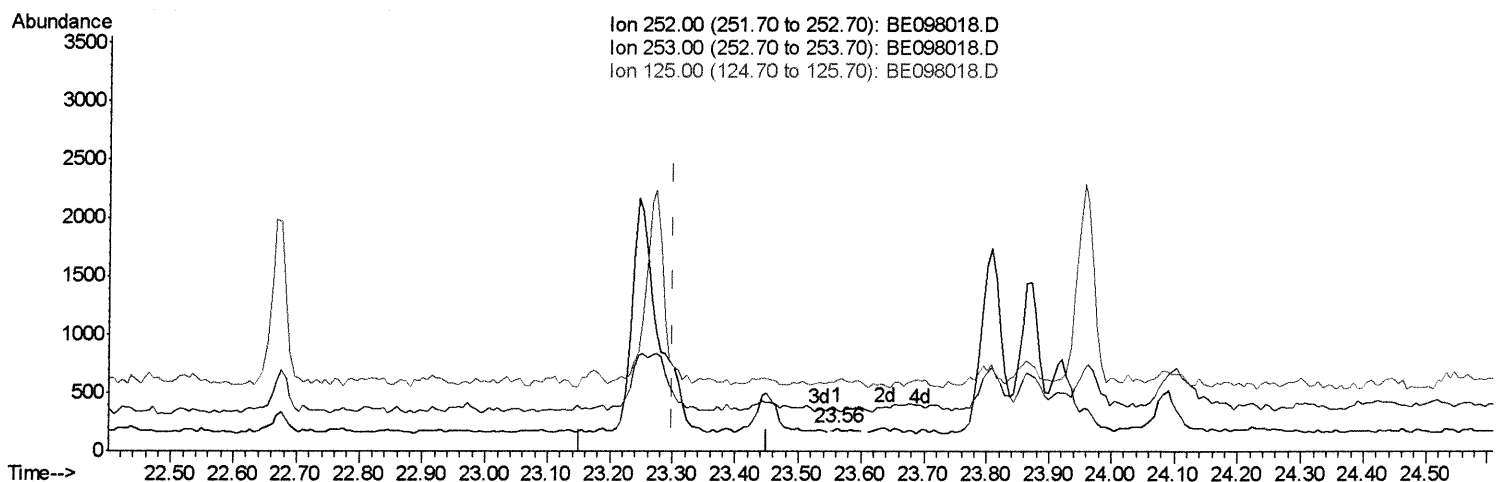
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:03:52 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.561min (+0.261) 0.00ng/ul

response 45

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	181.31#
125.00	11.70	312.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

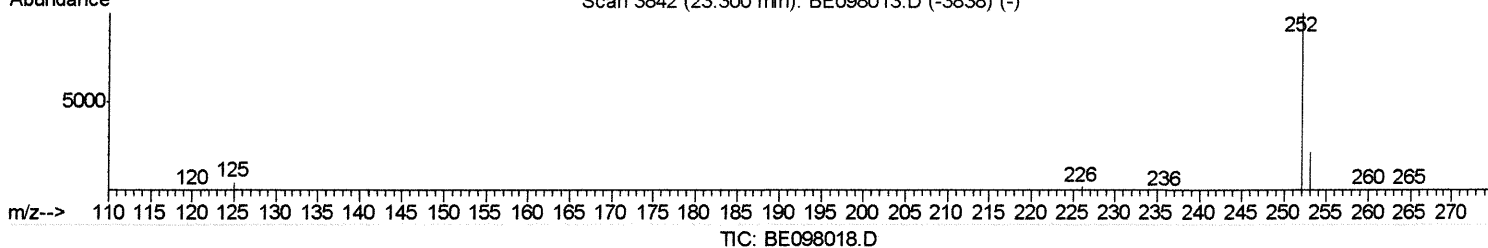
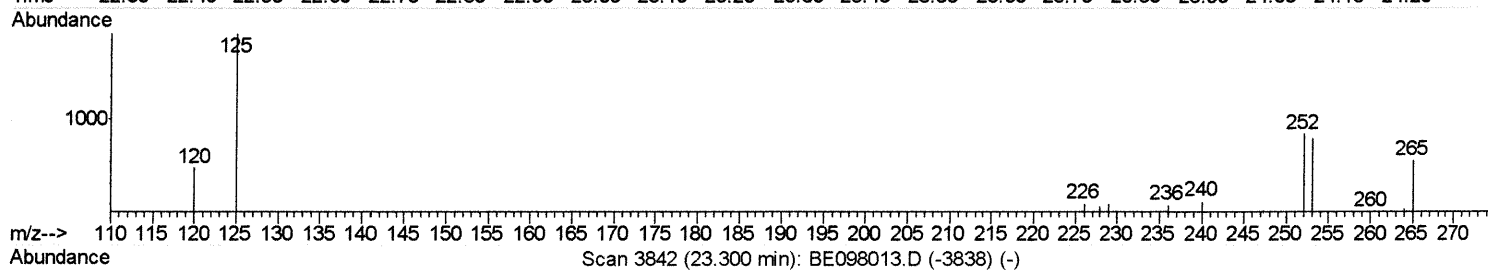
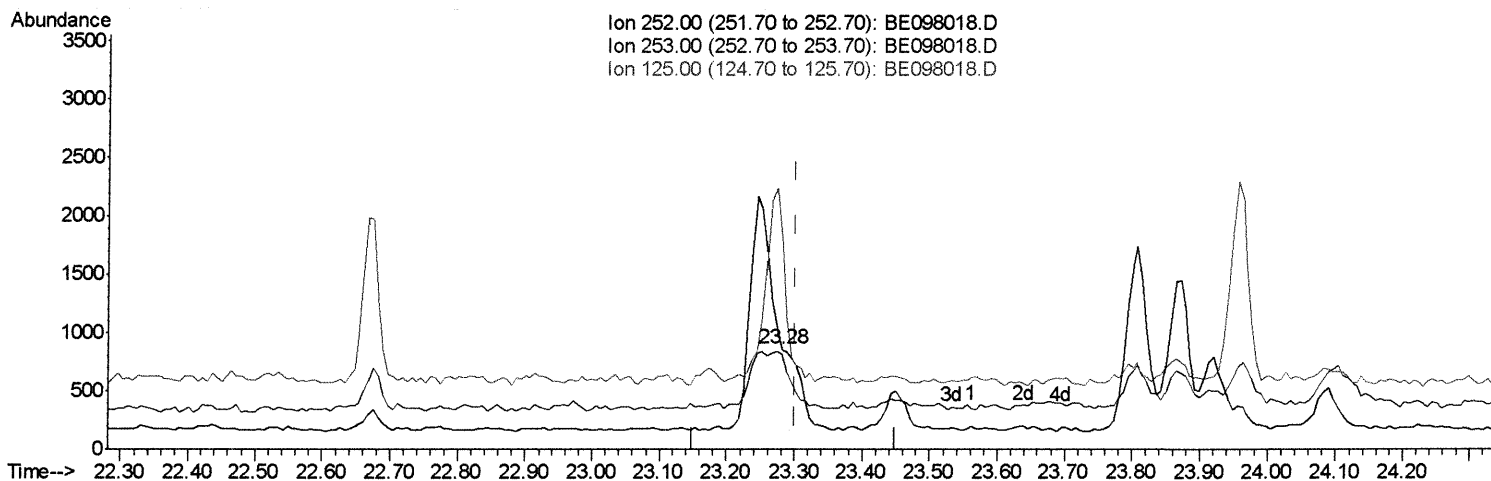
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:03:52 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.280min (-0.021) 0.03ng/ul m

SJ 10/24/18

response 1111

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	94.75#
125.00	11.70	208.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

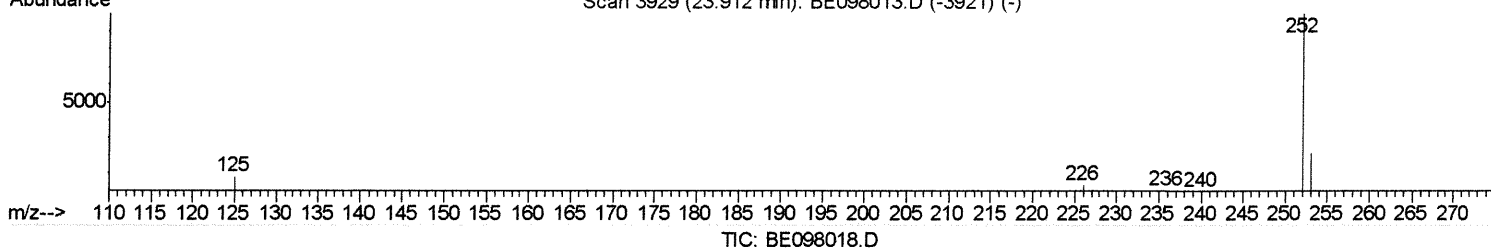
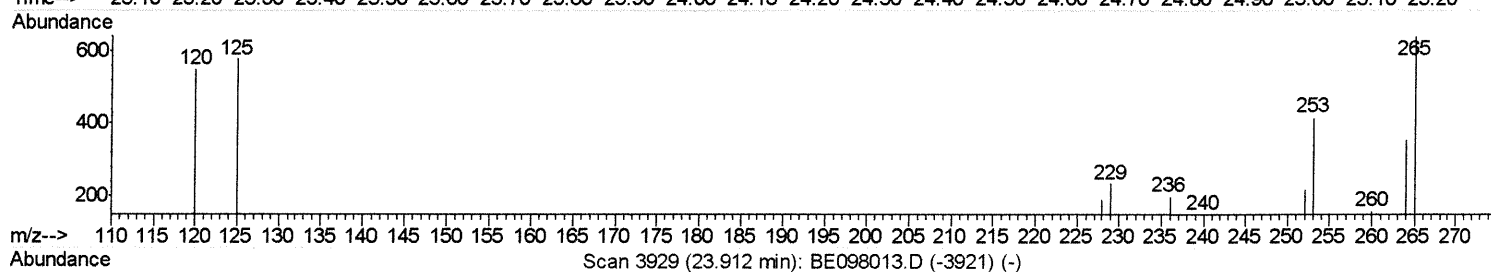
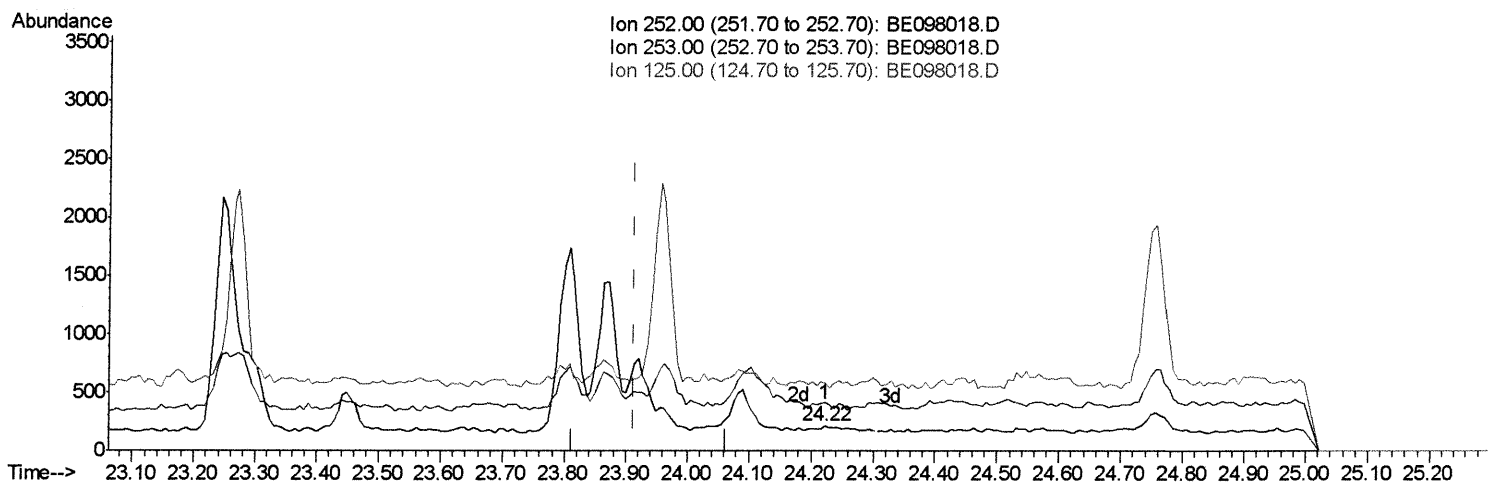
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:04:32 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.222min (+0.310) 0.00ng/ul

response 139

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	193.02#
125.00	10.40	269.77#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

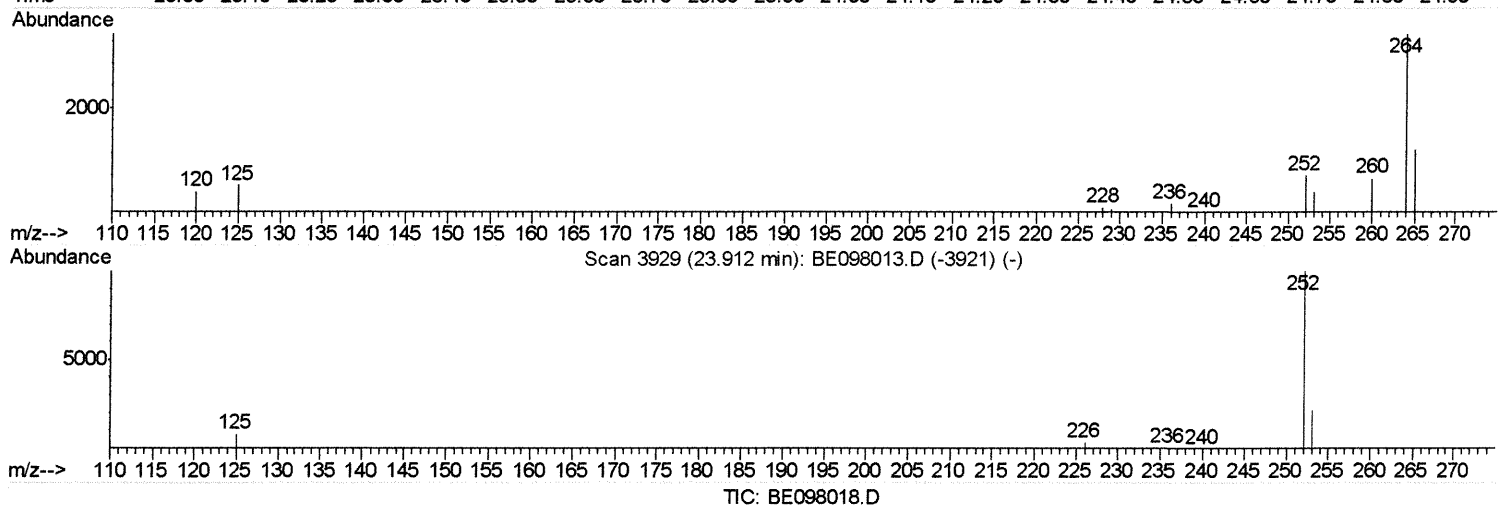
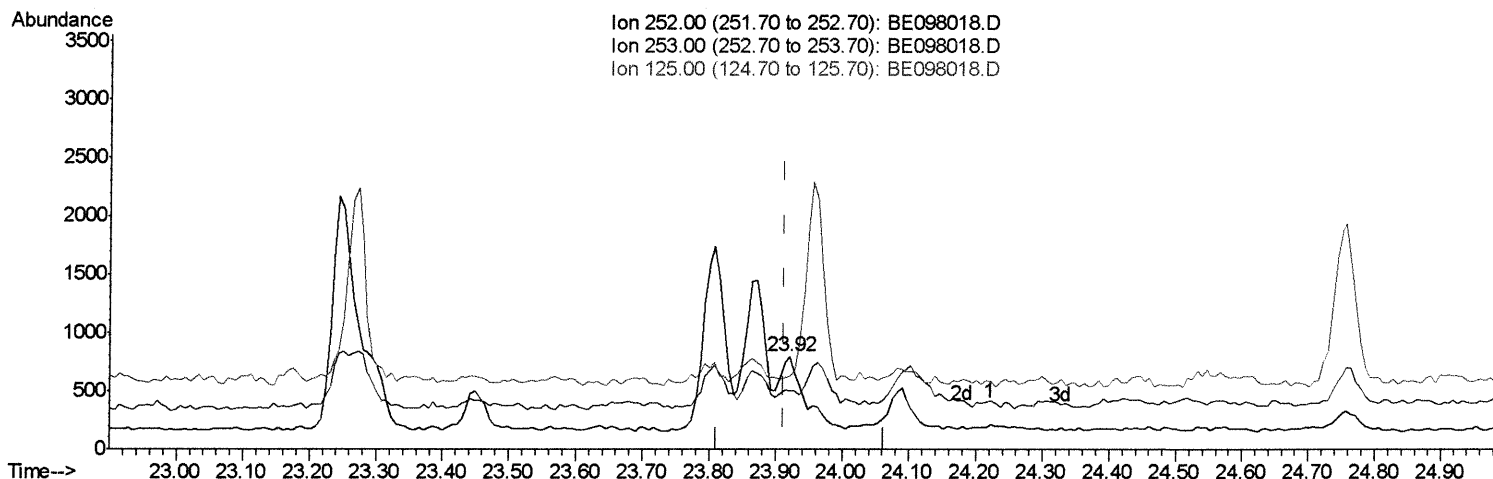
Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:04:32 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.920min (+0.008) 0.04ng/ul m

response 1327

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	63.05#
125.00	10.40	78.69#
0.00	0.00	0.00

SJ 10/24/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (QT Reviewed)

Data File : BE098018.D
Acq On : 22 Oct 2018 20:34
Operator : SJ/JU
Sample : J5567-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AJ0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:38 PM

Quant Time: Oct 23 03:05:25 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 : Tue Oct 23 02:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1625	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8070	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	5865	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	13335m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	14435m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	13974m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	3917	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	11173m	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Qvalue
12) Phenanthrene	17.34	178	1400m	0.044 ng/ul
15) Fluoranthene	19.36	202	2915m	0.069 ng/ul
17) Pyrene	19.72	202	1787m	0.050 ng/ul
18) Benzo(a)anthracene	21.46	228	2350m	0.059 ng/ul
19) Chrysene	21.51	228	1704m	0.044 ng/ul
21) Benzo(b)fluoranthene	23.24	252	4642m	0.129 ng/ul
22) Benzo(k)fluoranthene	23.28	252	1111m	0.027 ng/ul
23) Benzo(a)pyrene	23.92	252	1327m	0.040 ng/ul

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