

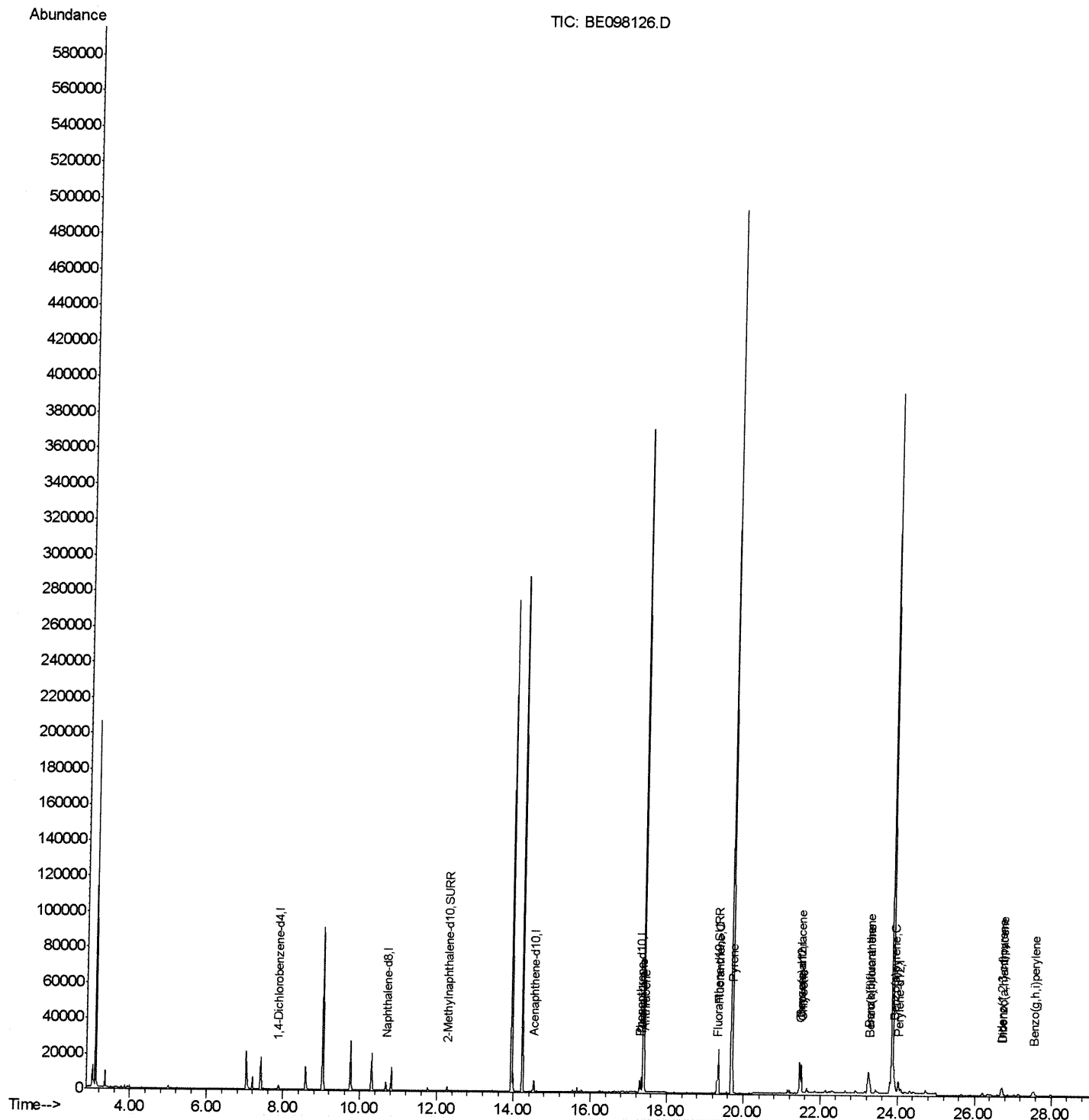
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (QT Reviewed)
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:07:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

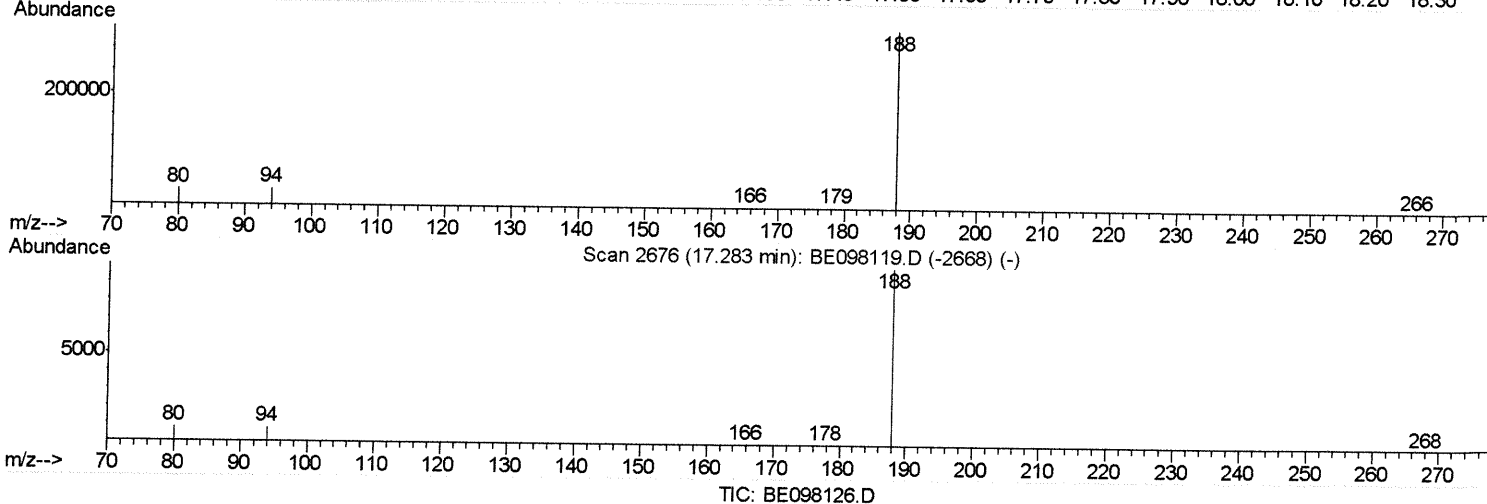
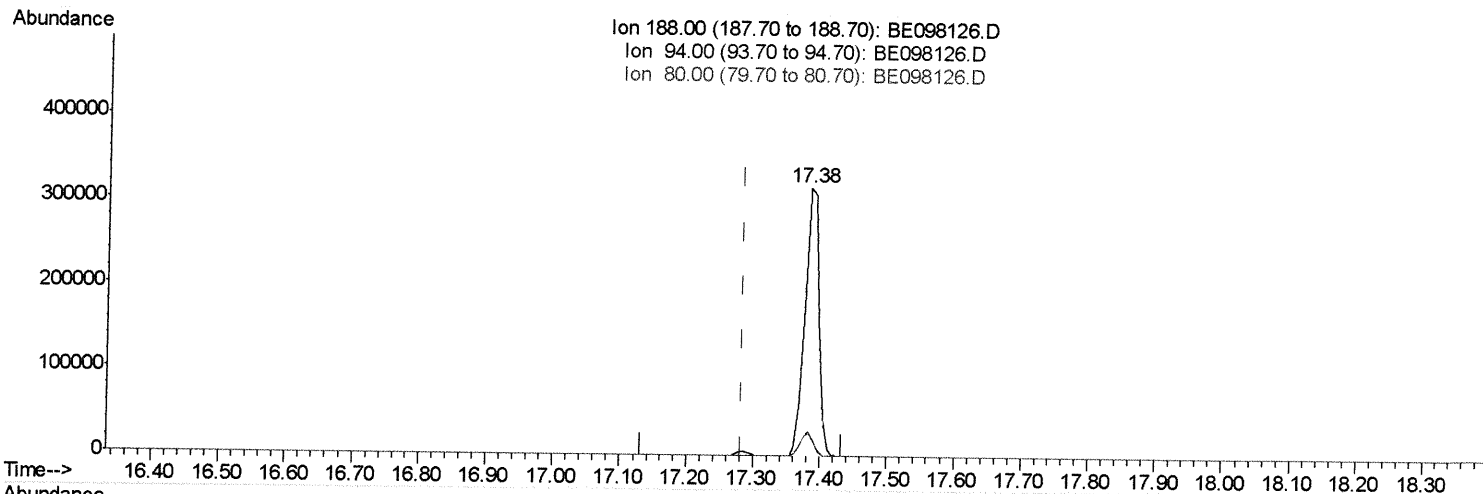
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 02:15:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.382min (+0.099) 0.40ng/ul

response 454377

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.95#
80.00	8.50	8.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

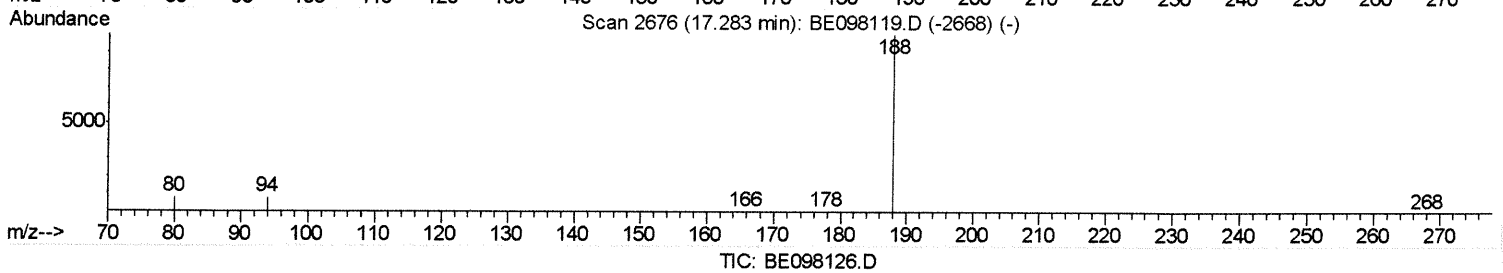
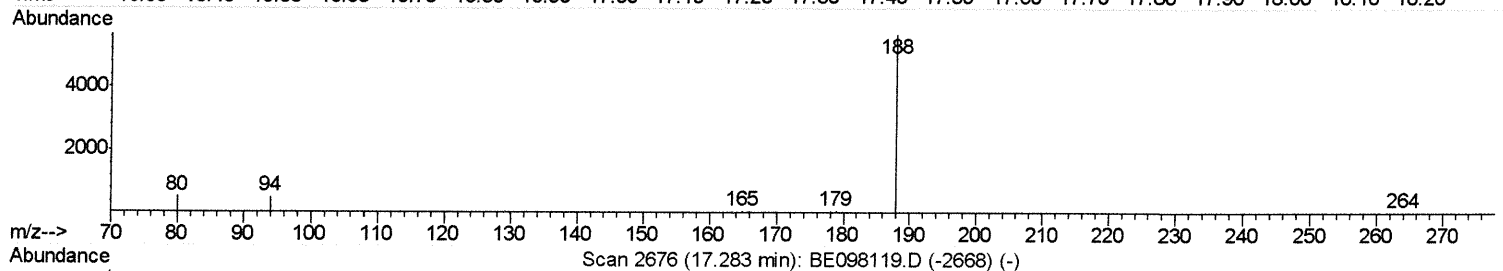
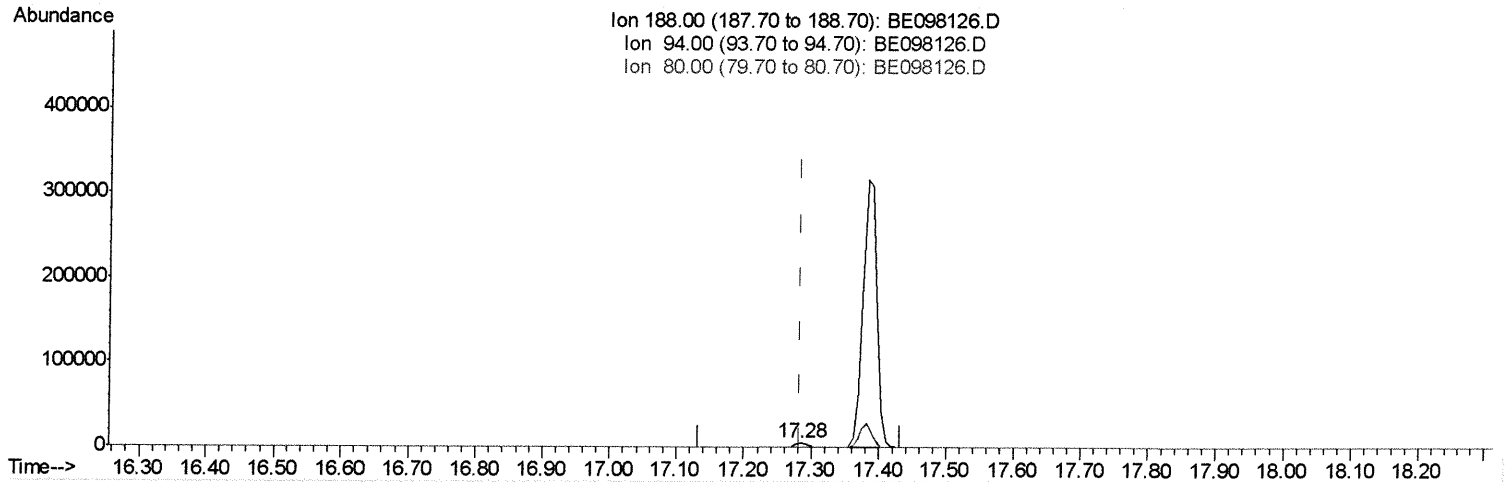
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 02:15:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.283min (+0.000) 0.40ng/ul > 51 11/2/18

response 8214

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.97#
80.00	8.50	9.39
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

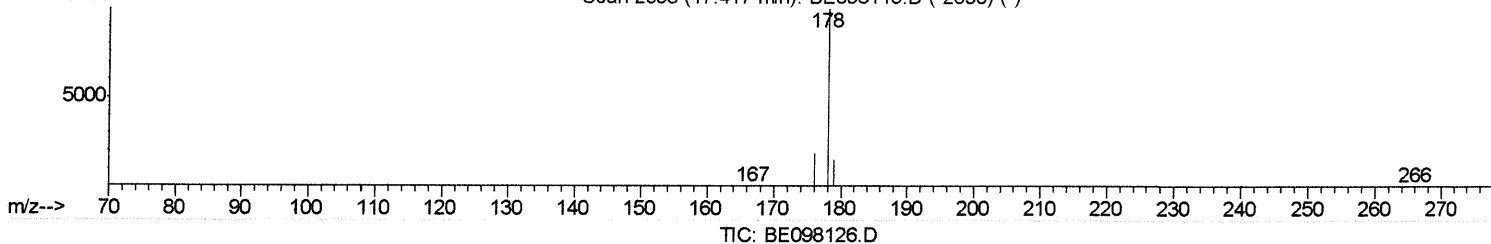
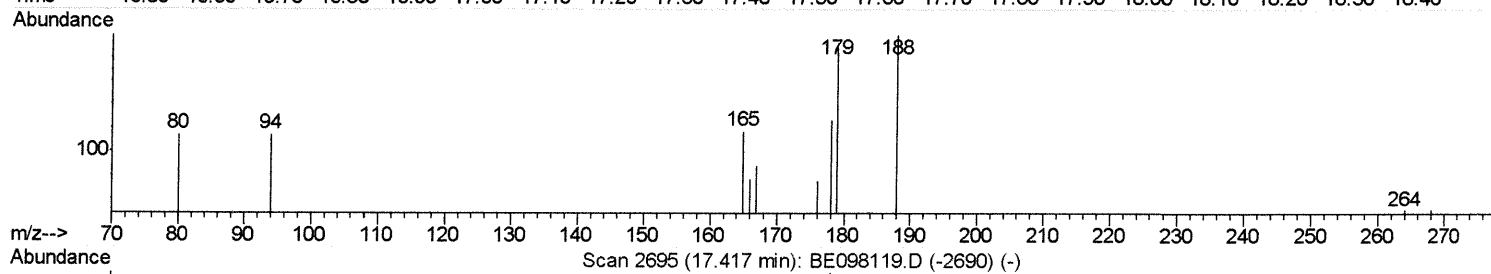
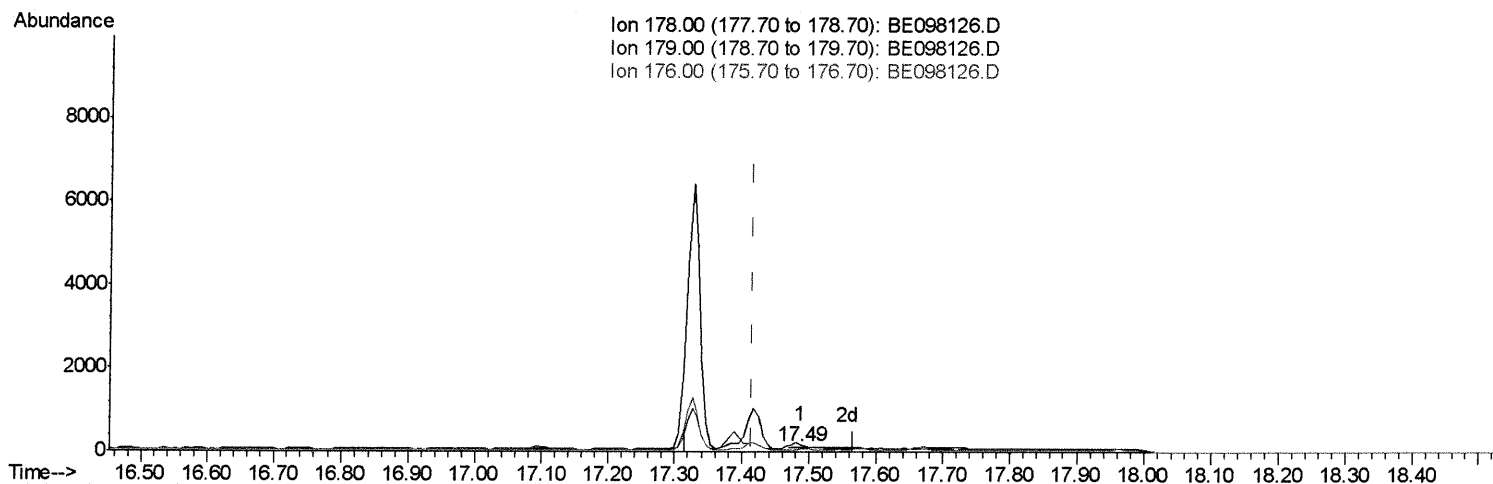
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(13) Anthracene

17.487min (+0.070) 0.01ng/ul

response 104

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	149.21#
176.00	19.50	59.52#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

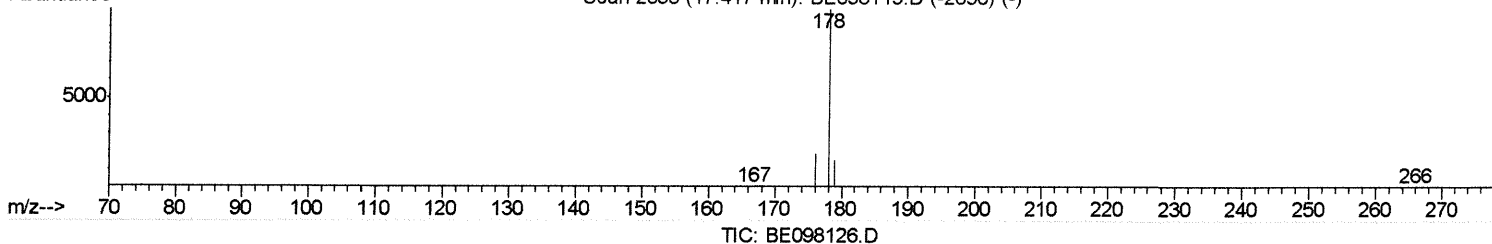
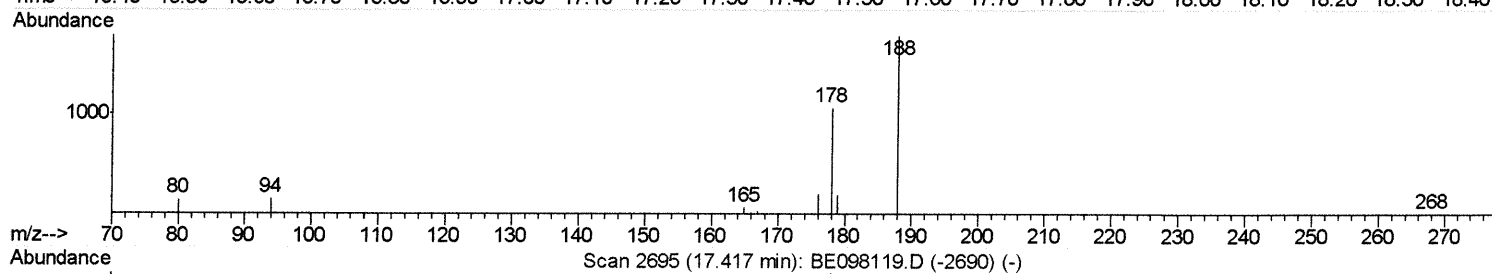
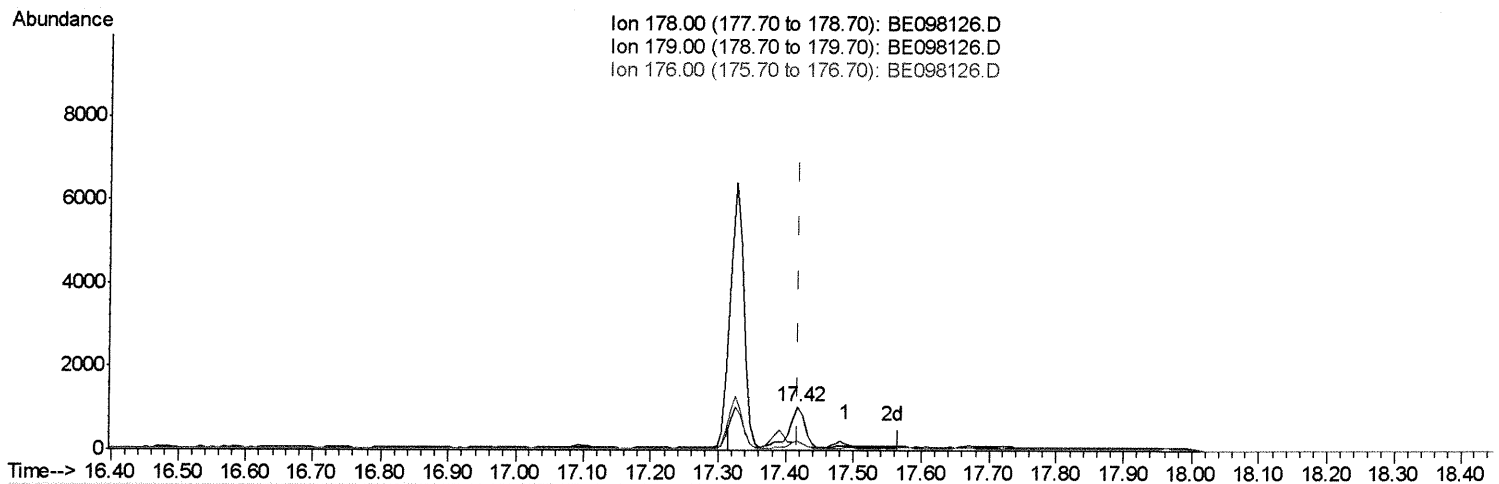
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(13) Anthracene

17.417min (+0.000) 0.08ng/ul m> SJ 11/2/18

response 1413

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	21.10#
176.00	19.50	22.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

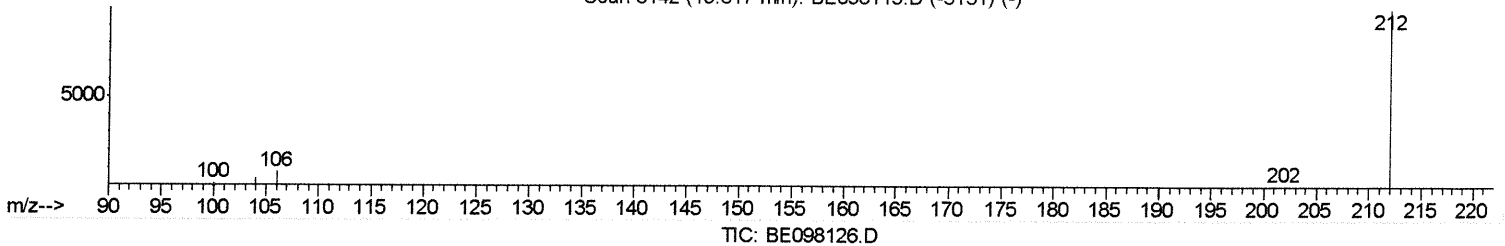
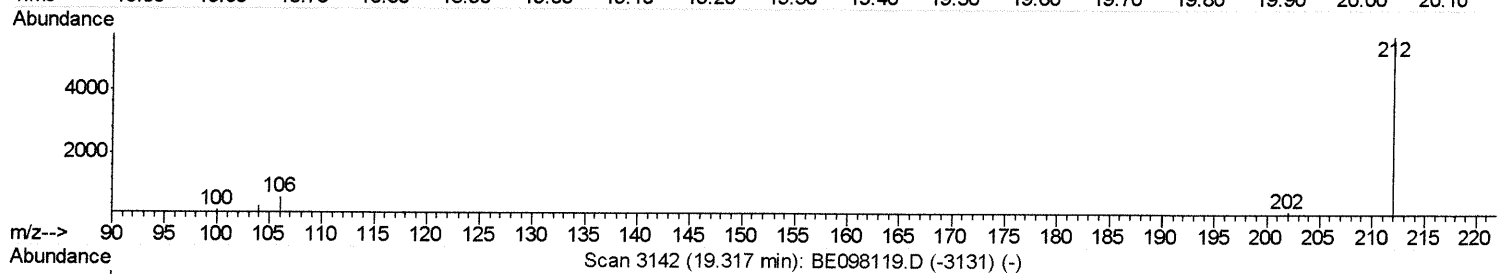
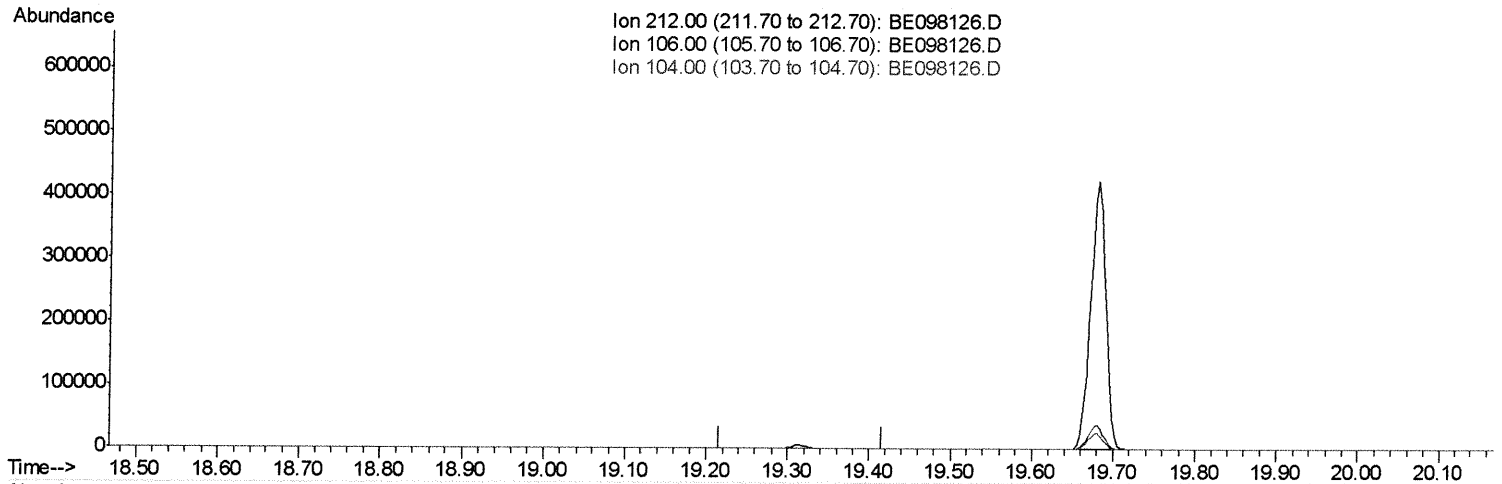
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.317min (-19.317) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	7.20	0.00#
104.00	4.20	0.00#
0.00	0.00	0.00

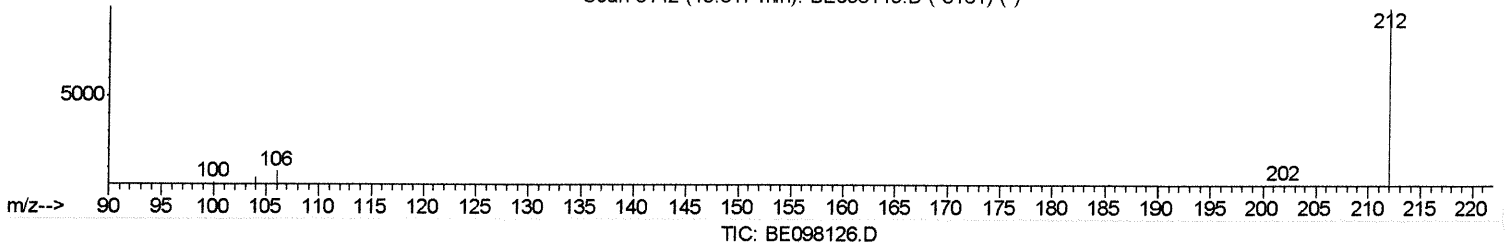
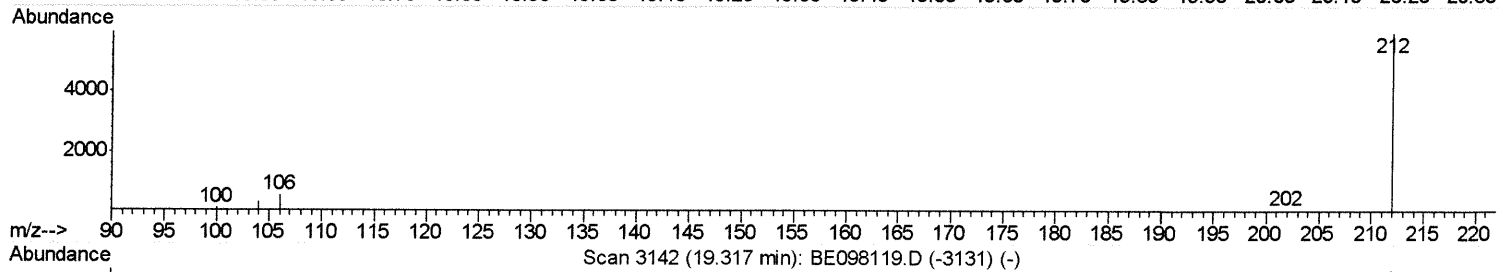
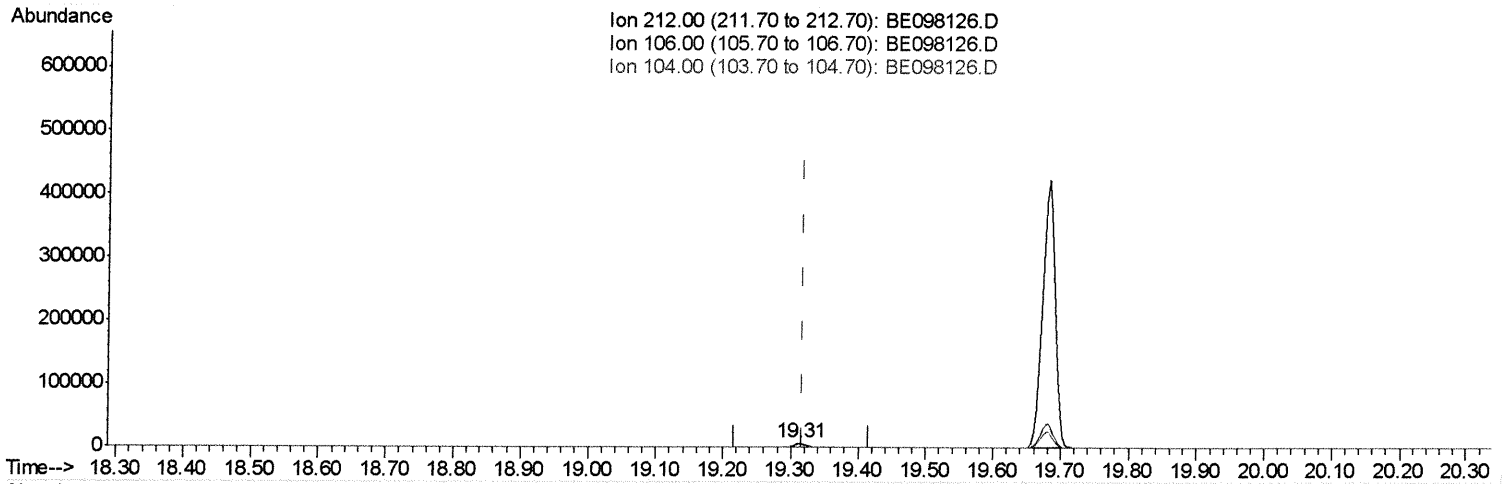
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098126.D
 Acq On : 31 Oct 2018 21:21
 Operator : SJ/JU
 Sample : J5657-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E5

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 02:11:37 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.313min (-0.004) 0.29ng/ul m> SJ 11/2/18

response 7789

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.00#
104.00	4.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

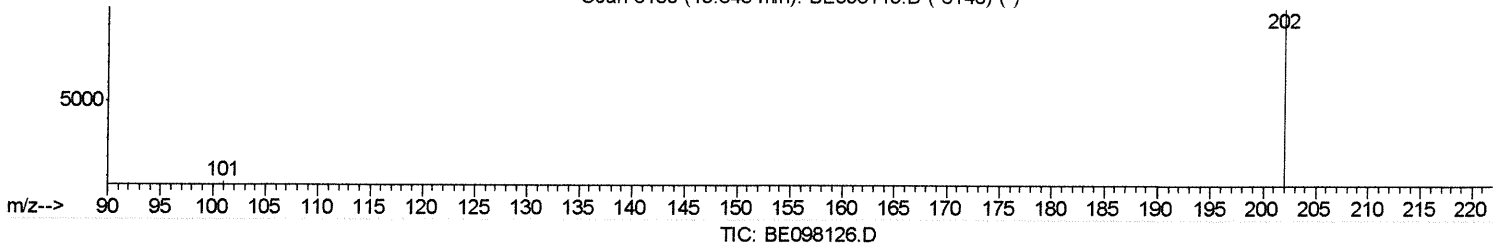
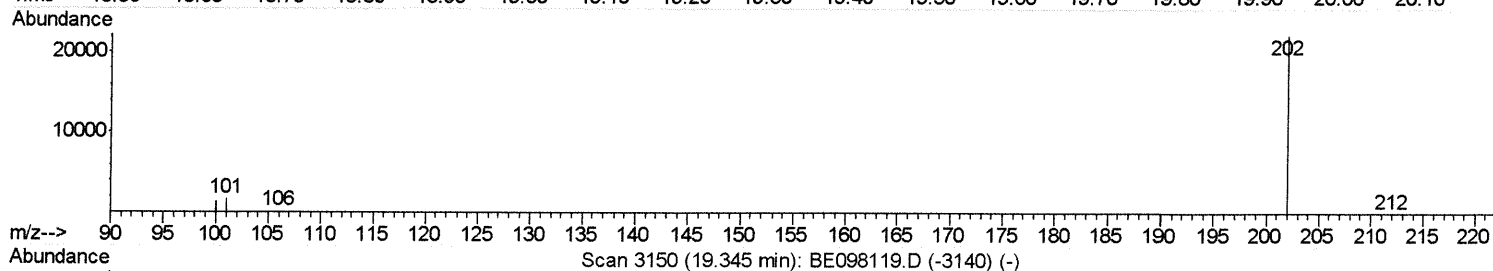
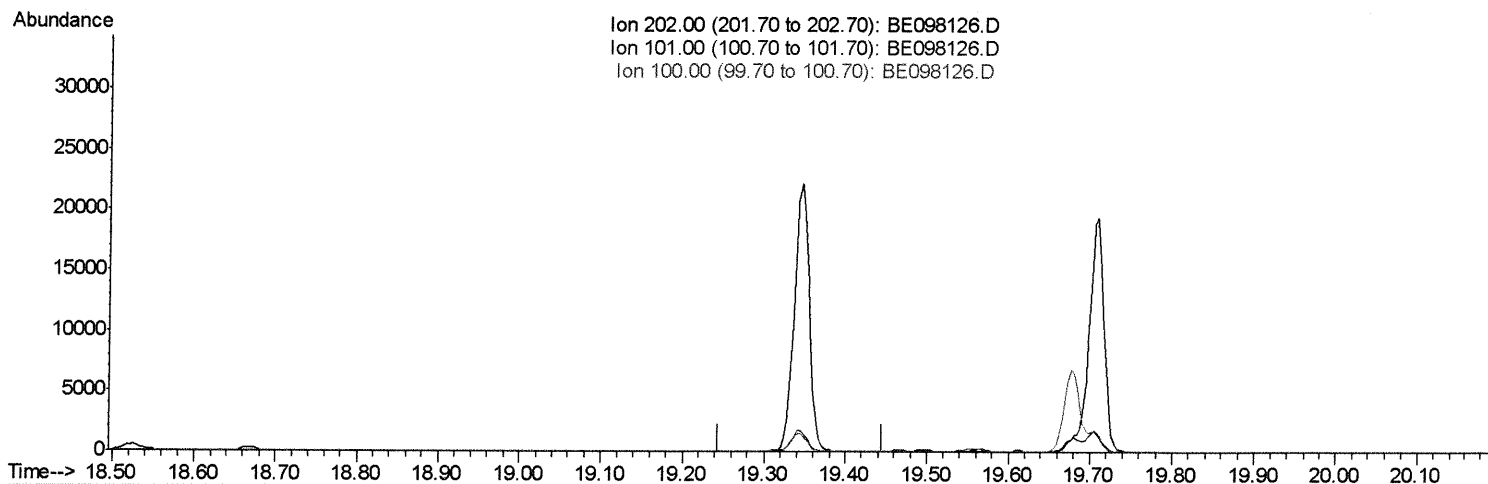
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.345min (-19.345) 0.00ng/ui

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	7.50	0.00
100.00	6.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

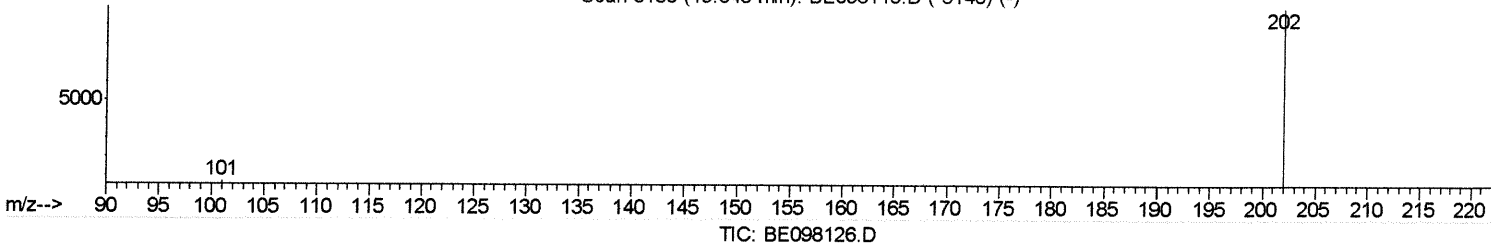
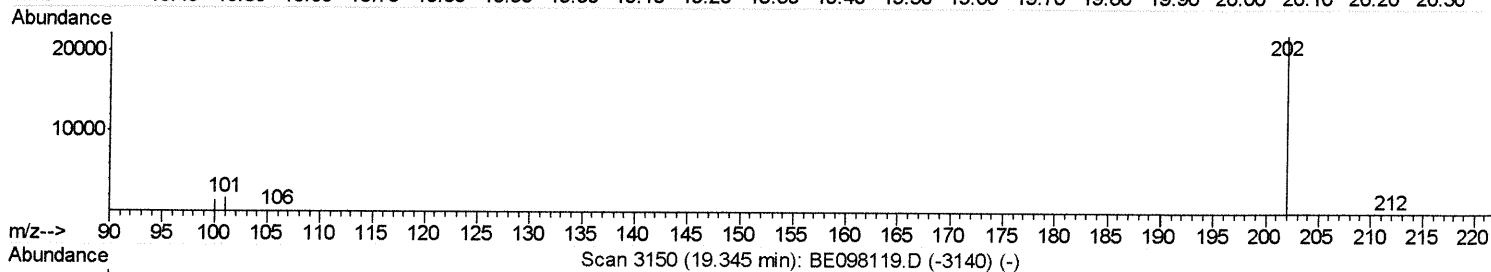
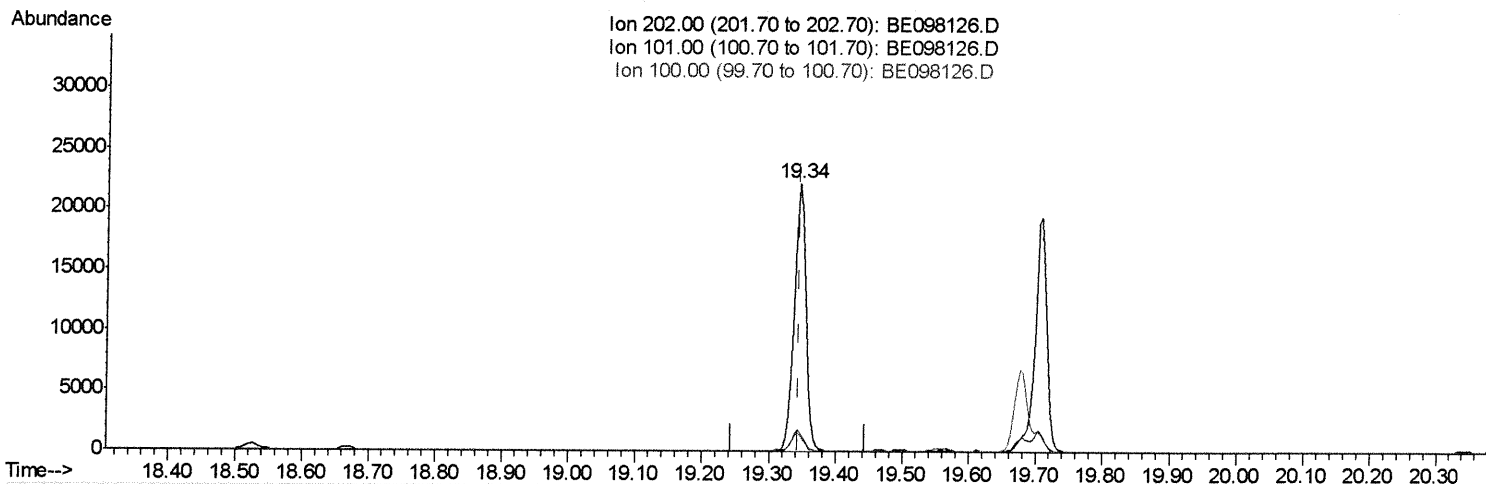
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.345min (-0.001) 1.18ng/ul m2 SD 11/2/18

response 28471

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	7.70
100.00	6.00	6.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

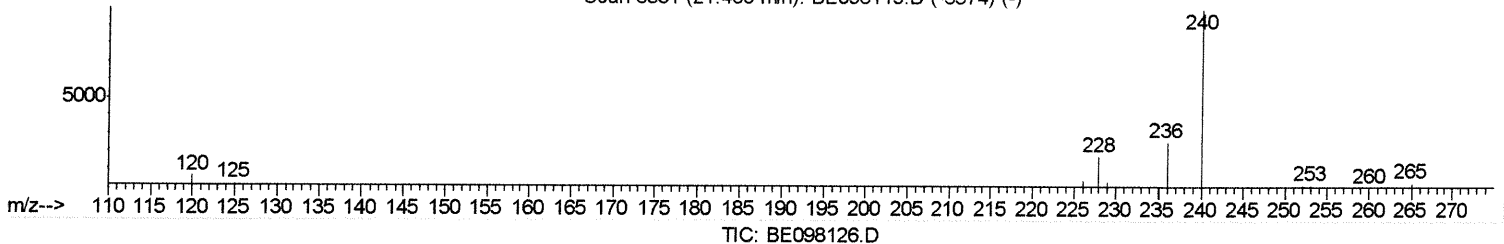
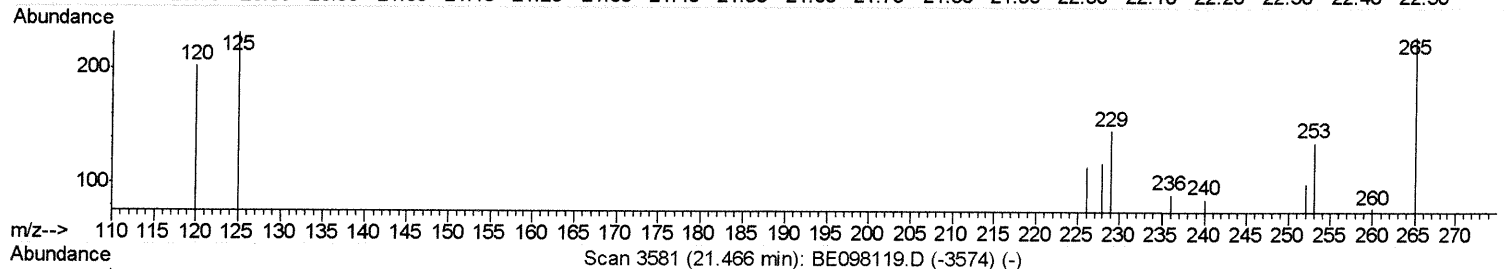
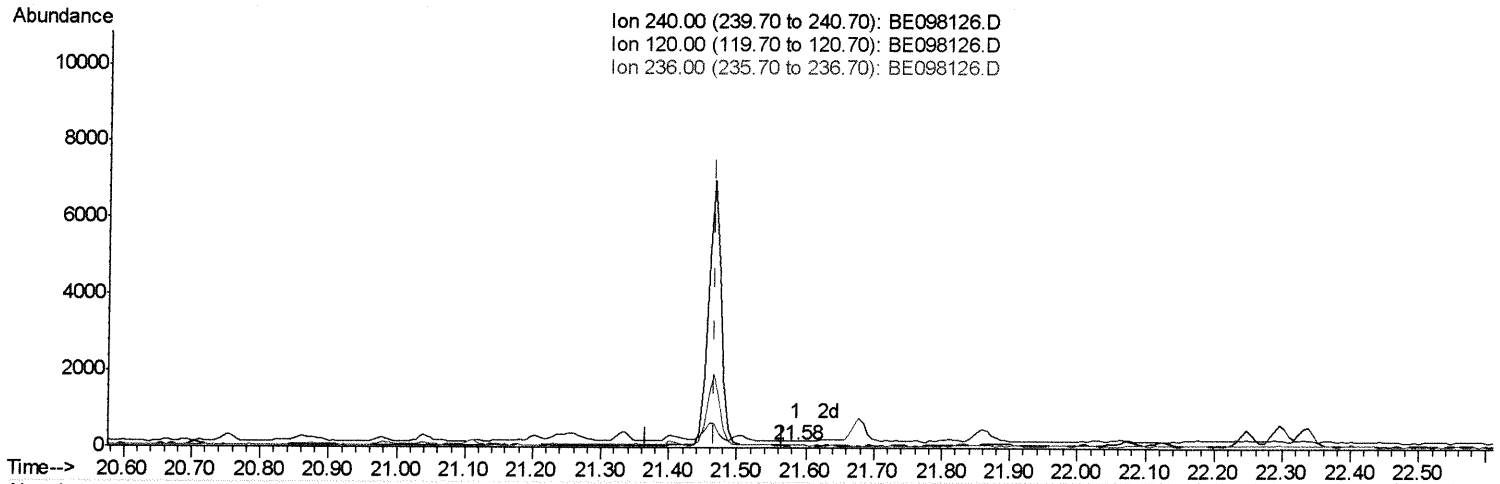
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.585min (+0.119) 0.40ng/ul

response 16

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	232.18#
236.00	26.20	104.60#
0.00	0.00	0.00

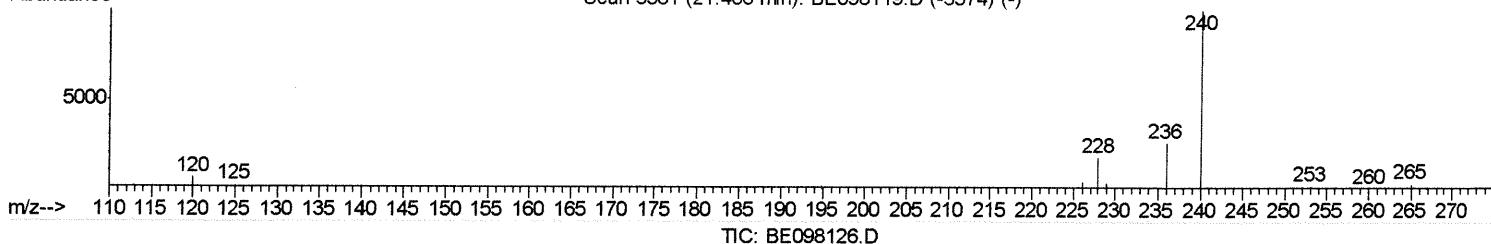
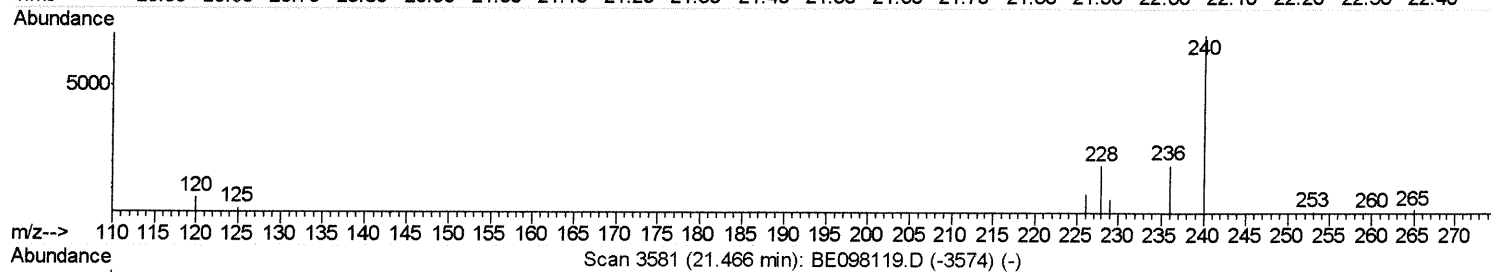
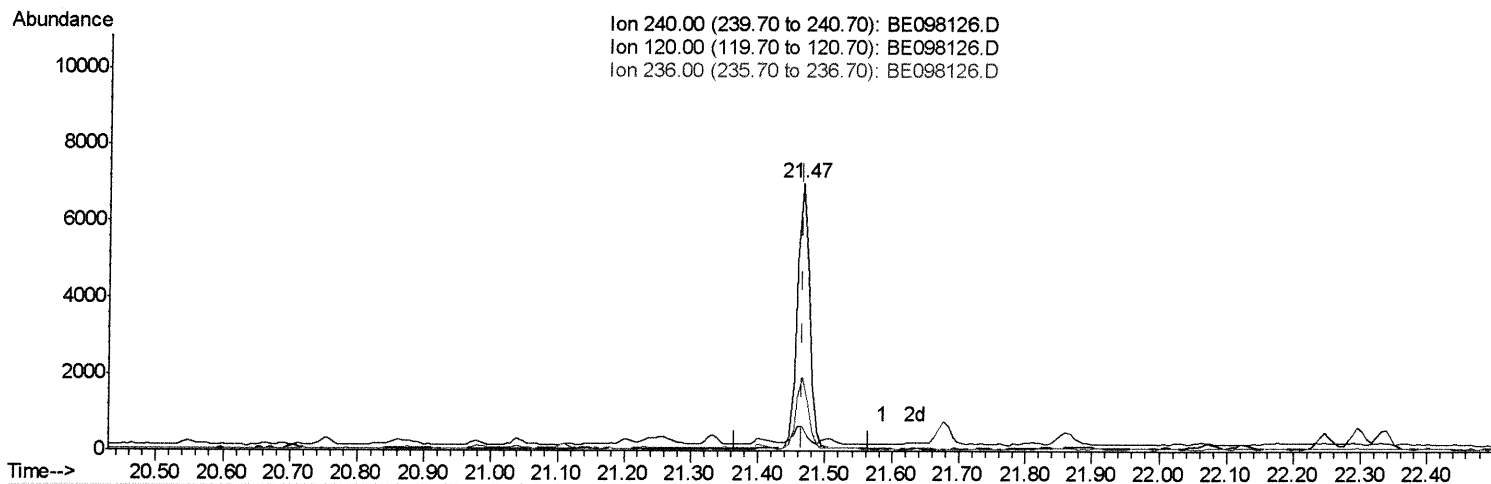
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098126.D
 Acq On : 31 Oct 2018 21:21
 Operator : SJ/JU
 Sample : J5657-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E5

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:03:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 02:11:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.465min (-0.000) 0.40ng/ul m> 52 11/2/18

response 8732

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	9.03#
236.00	26.20	27.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

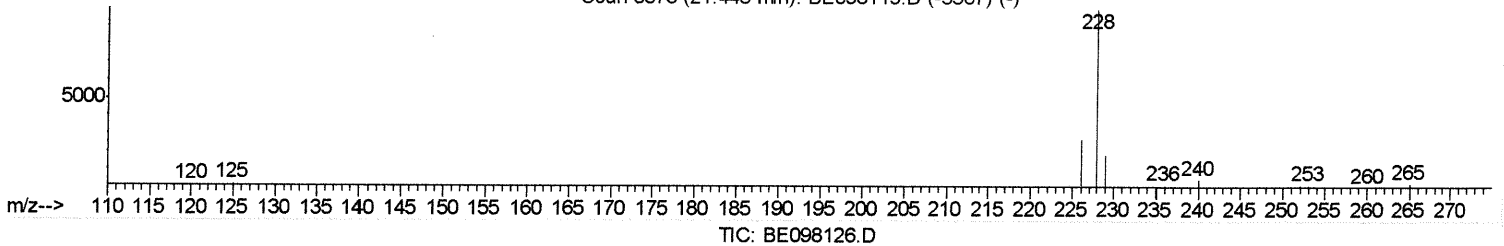
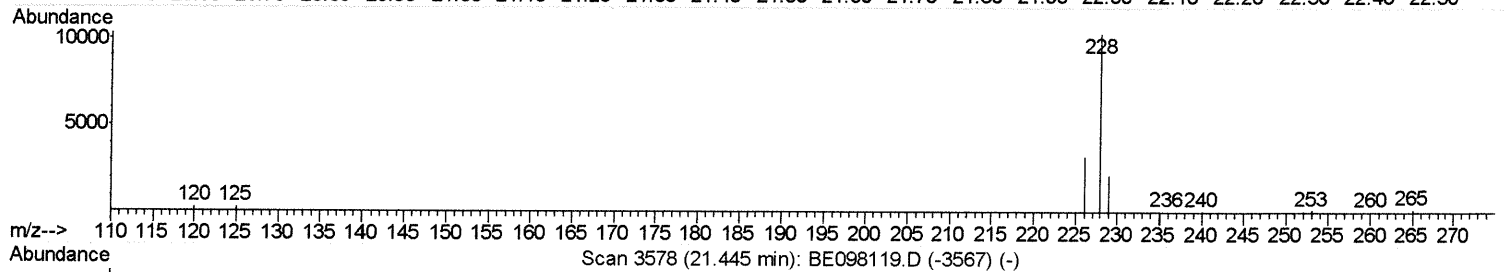
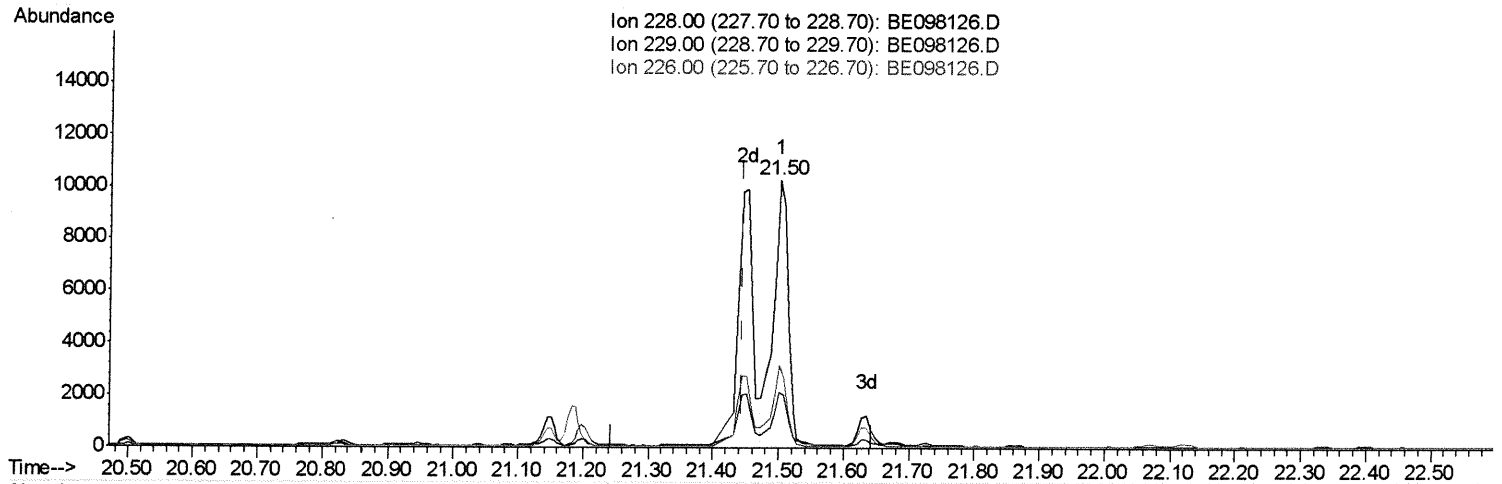
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.501min (+0.056) 0.63ng/ul

response 16187

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.03
226.00	27.80	31.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

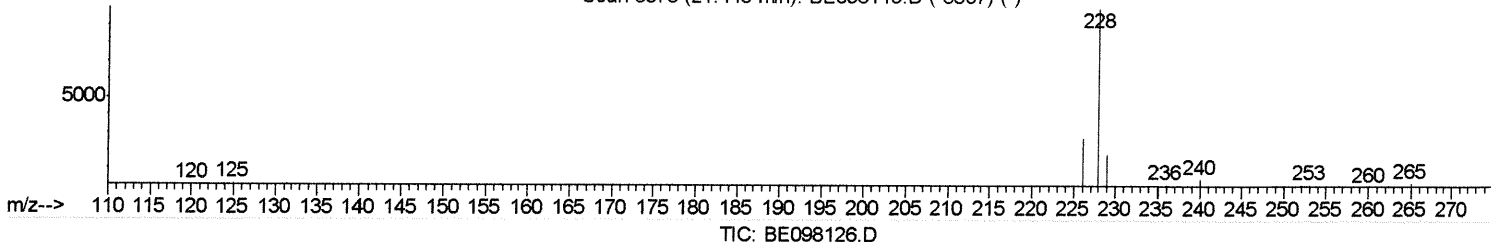
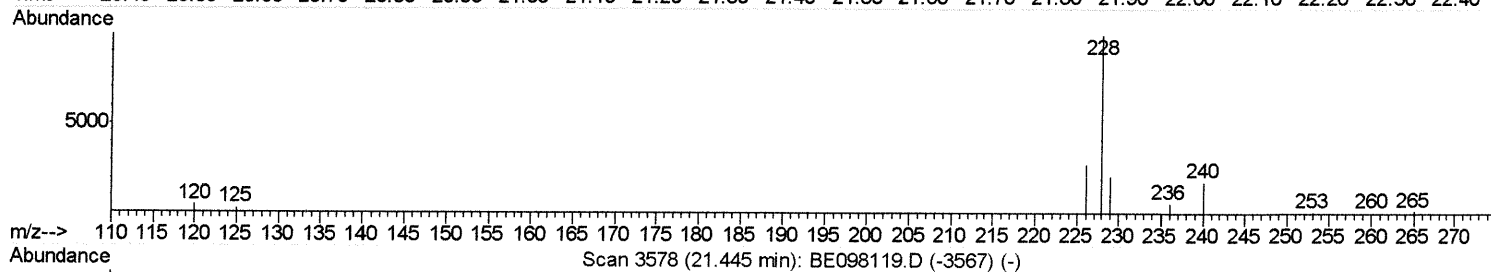
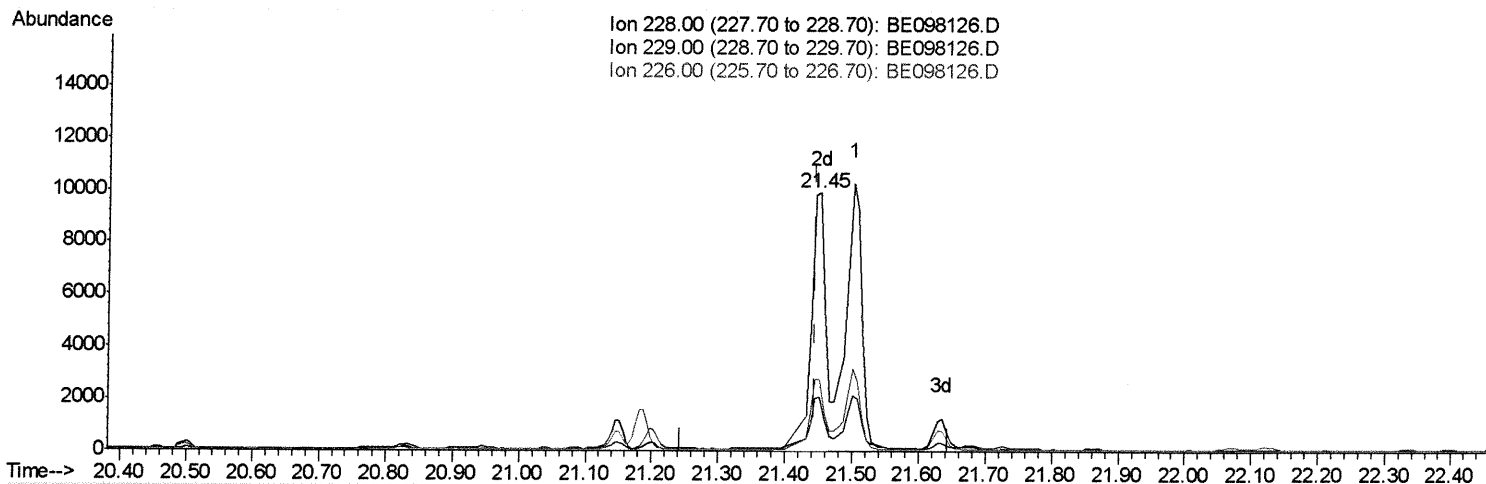
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.451min (+0.007) 0.71ng/ul m> 50 11/2/18

response 18351

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.31
226.00	27.80	27.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

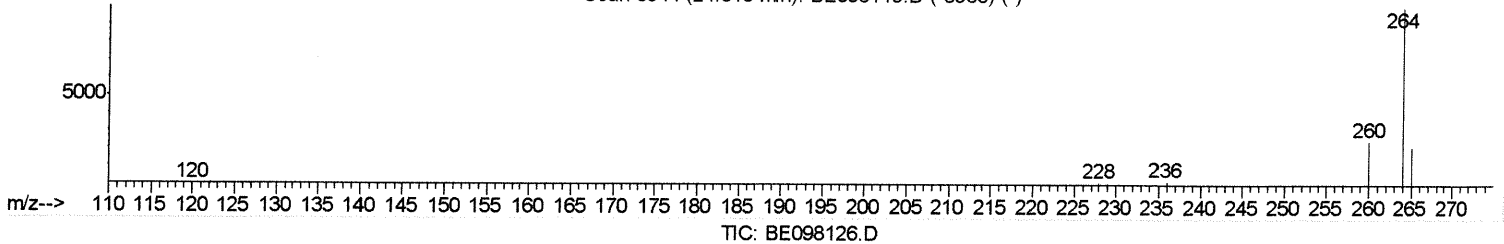
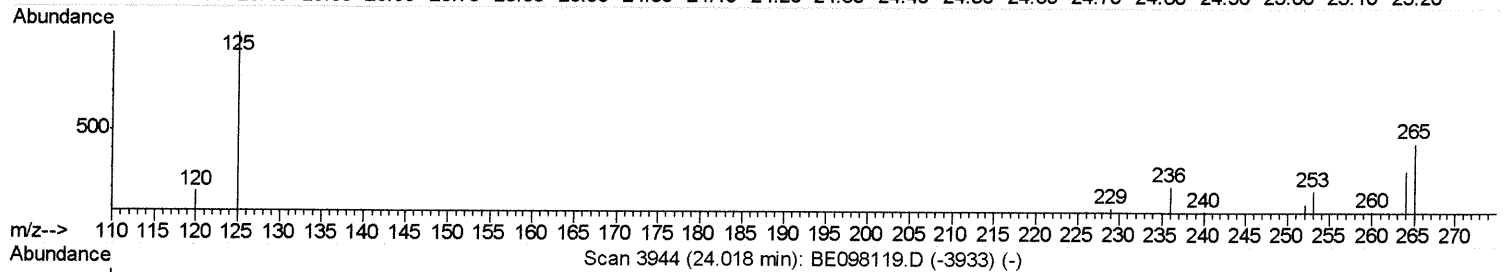
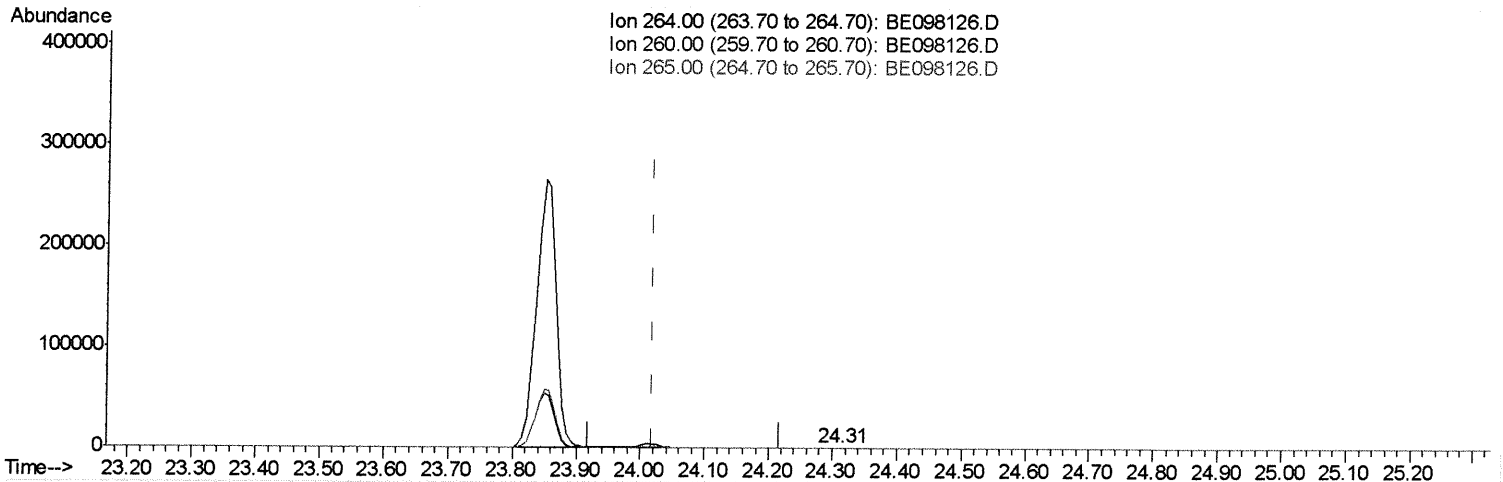
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.313min (+0.295) 0.40ng/ul

response 212

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	30.10
265.00	28.00	148.16#
0.00	0.00	0.00

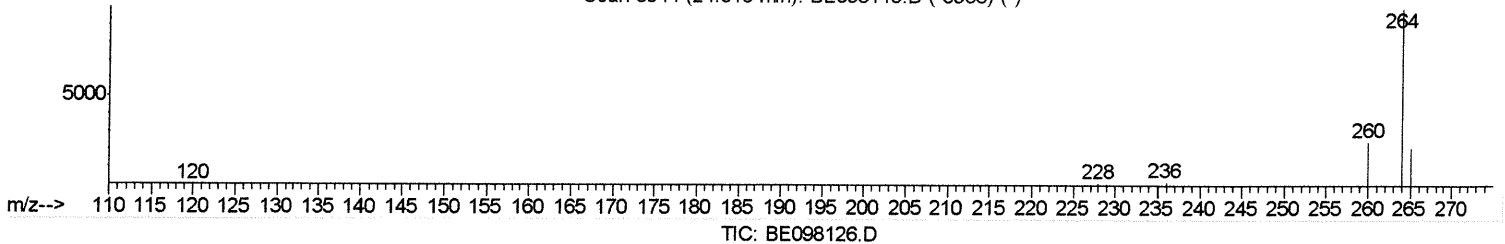
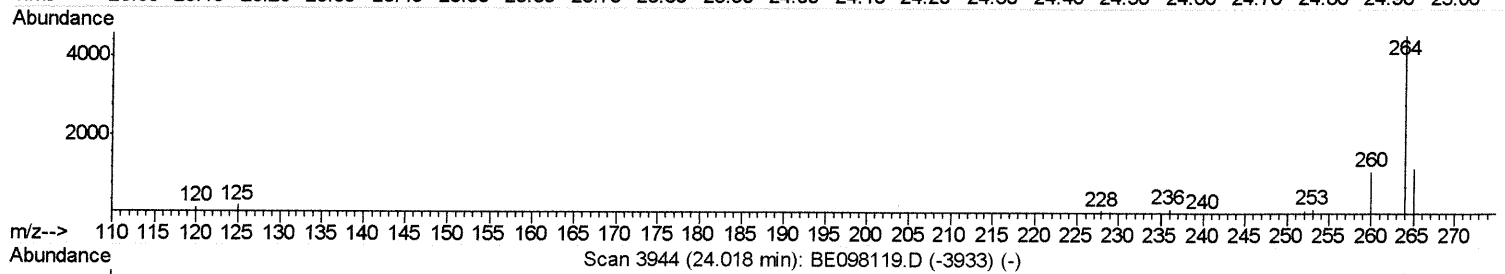
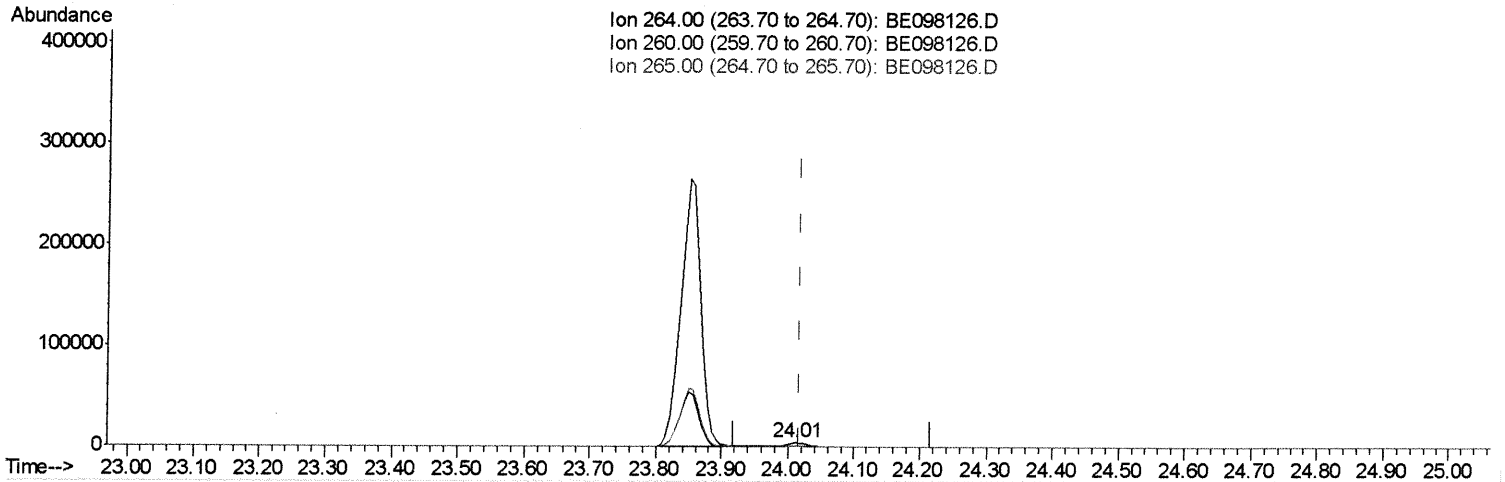
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098126.D
 Acq On : 31 Oct 2018 21:21
 Operator : SJ/JU
 Sample : J5657-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E5

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 02:11:37 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.011min (-0.007) 0.40ng/ul m> SJ 11/2/18

response 8299

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	24.80
265.00	28.00	26.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

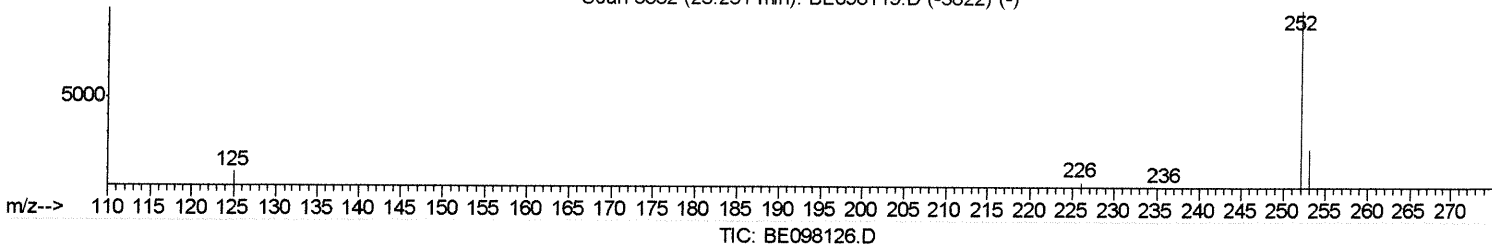
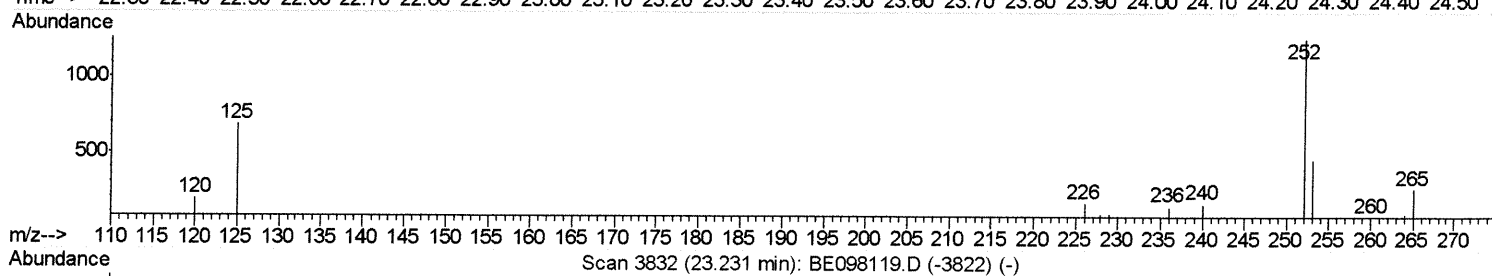
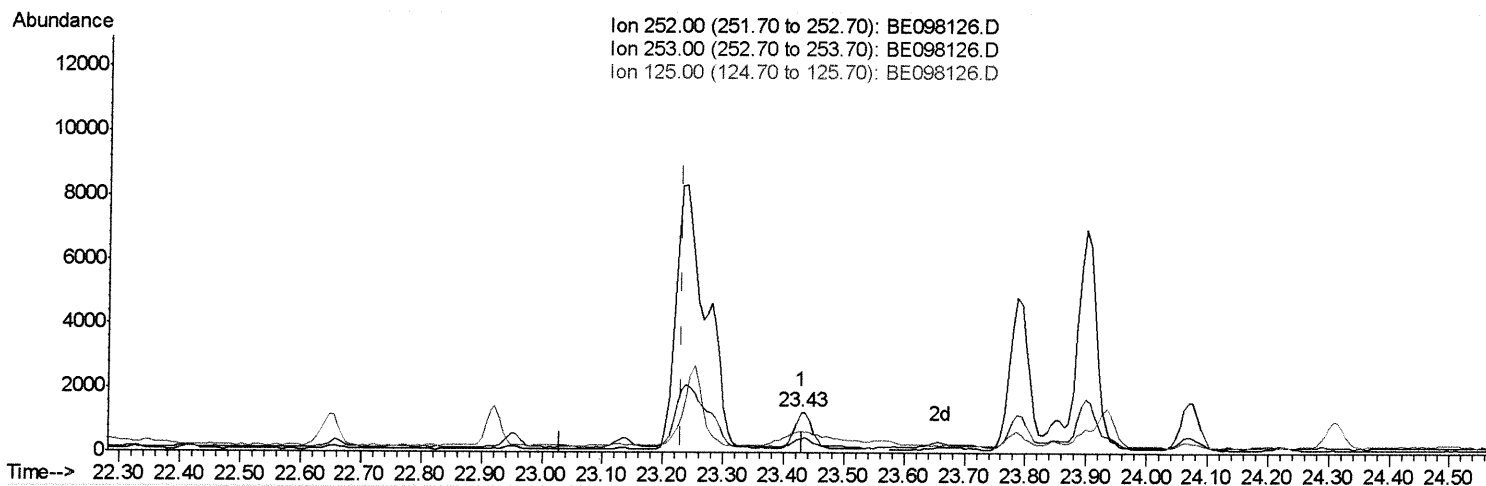
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.427min (+0.196) 0.11ng/ul

response 2548

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	36.38
125.00	8.40	54.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

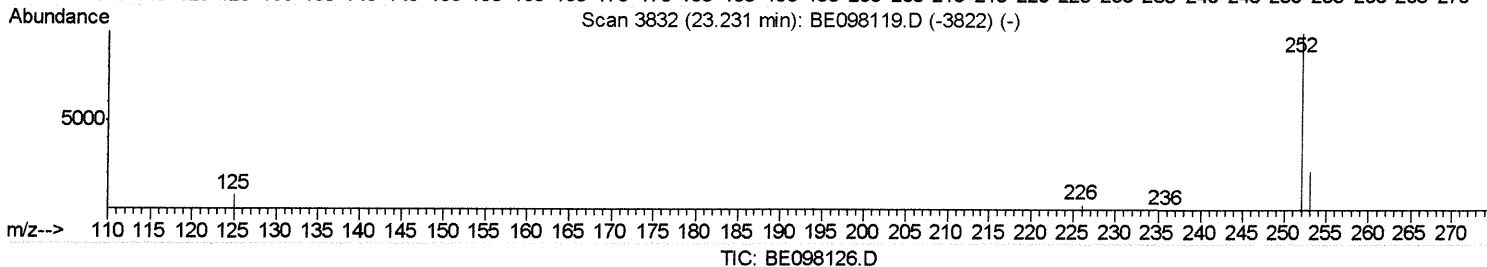
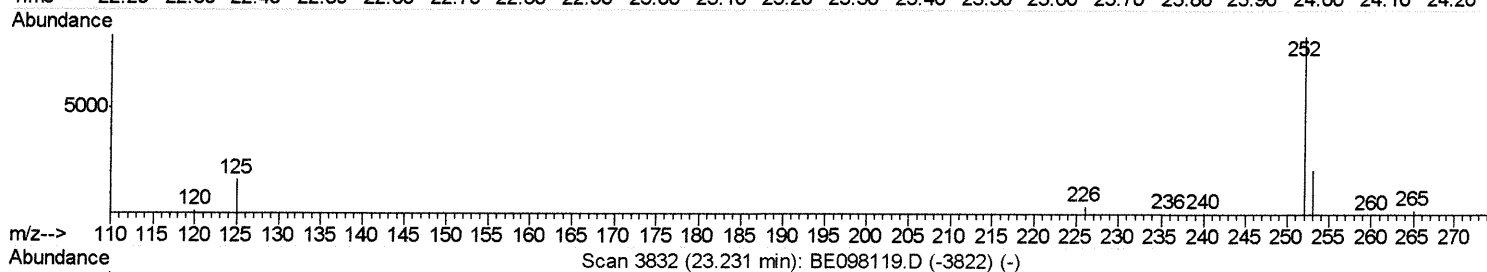
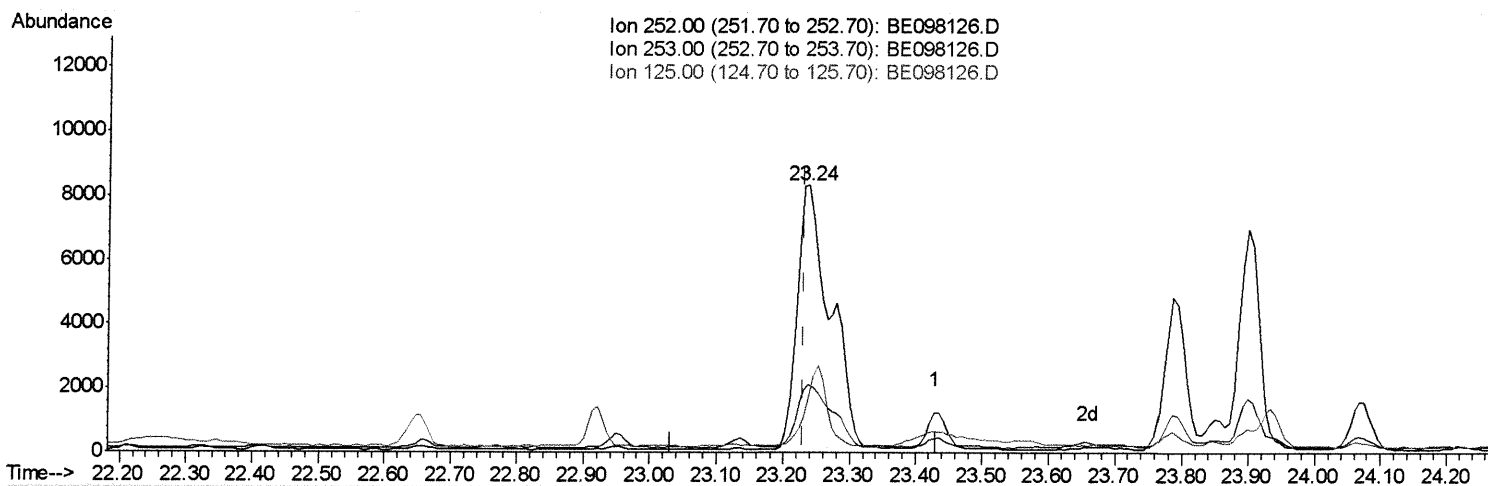
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.237min (+0.007) 0.93ng/ul *SJ 11/2/18*

response 21430

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	25.29
125.00	8.40	19.87#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

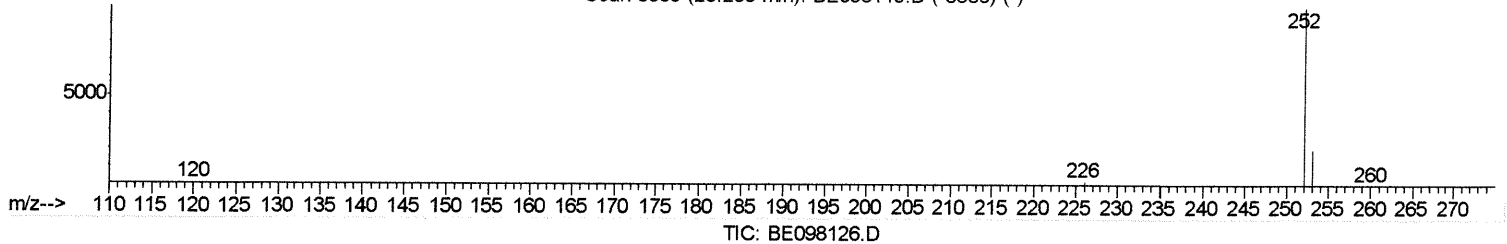
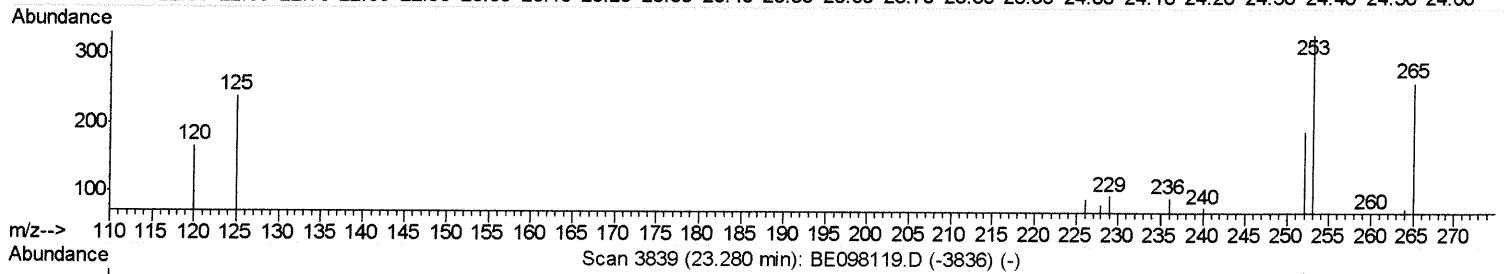
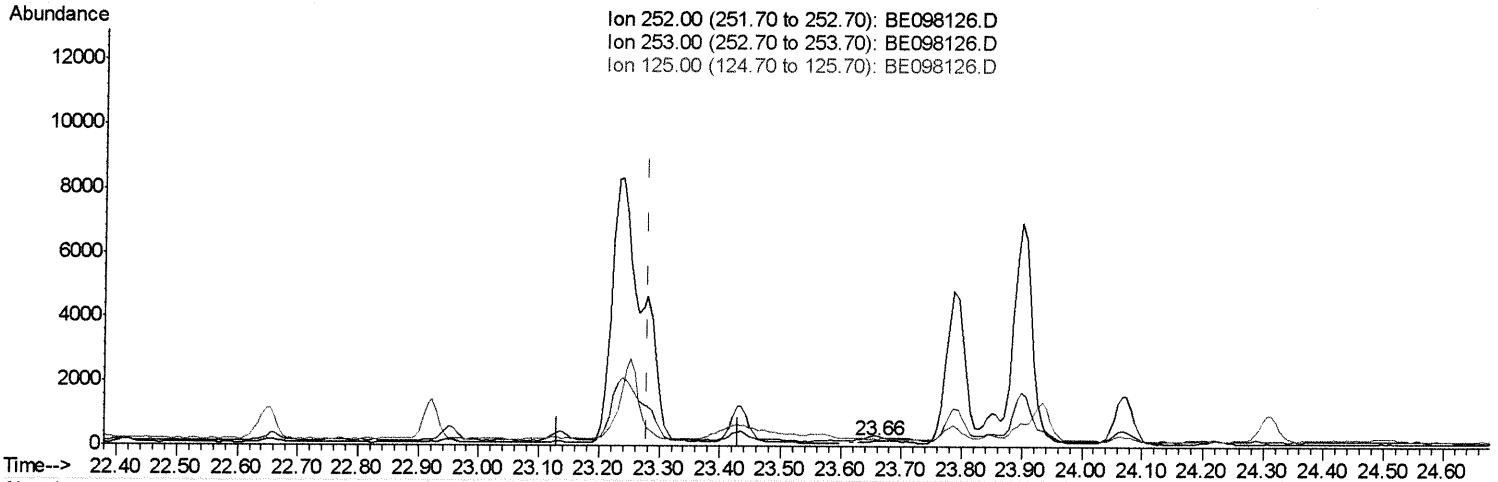
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.659min (+0.379) 0.01ng/ul

response 189

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	172.77#
125.00	7.70	125.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

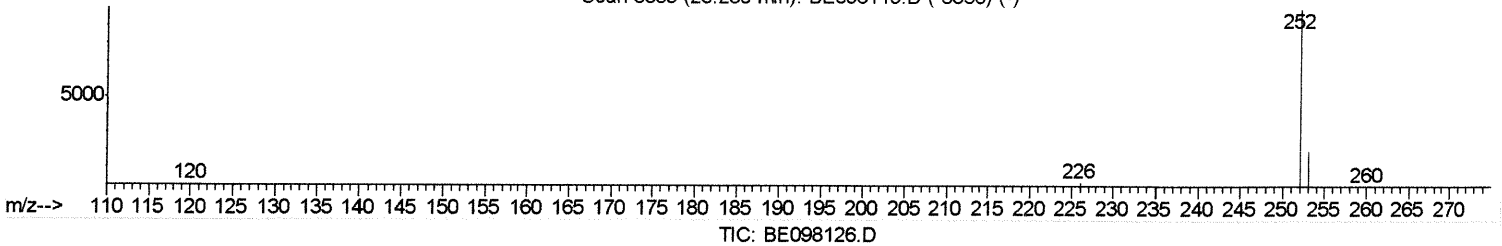
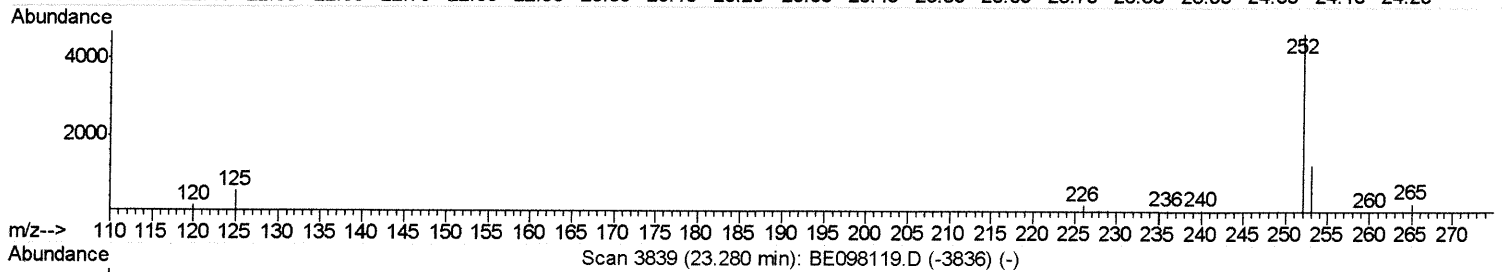
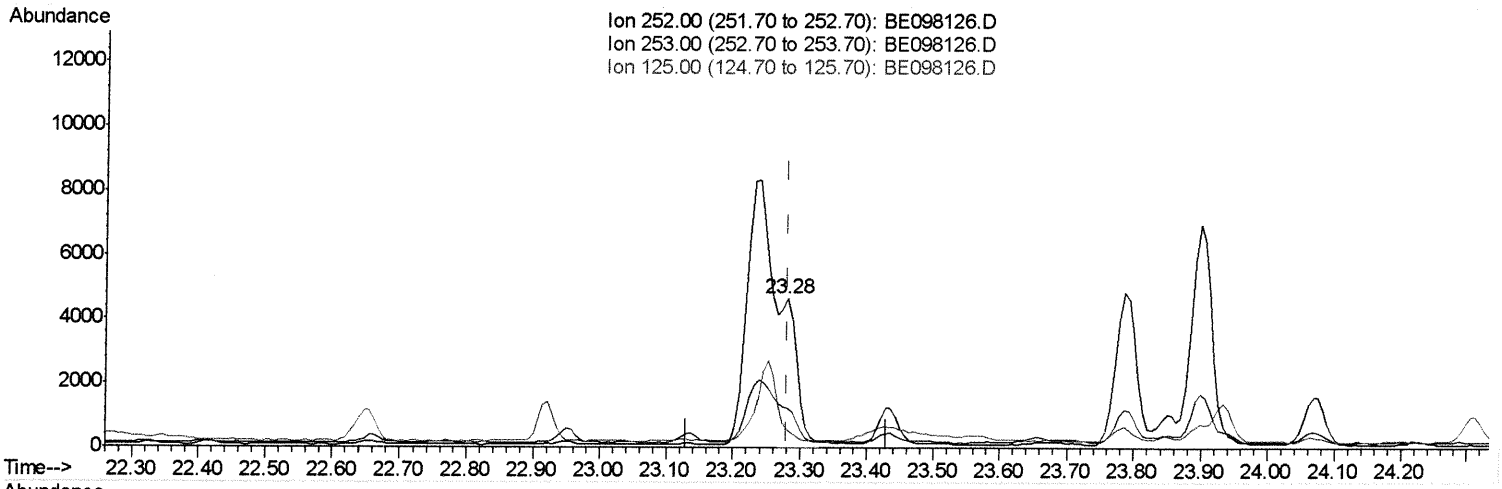
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.280min (-0.000) 0.34ng/ul m> SJ 11/2/18

response 7597

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.11
125.00	7.70	12.19#
0.00	0.00	0.00

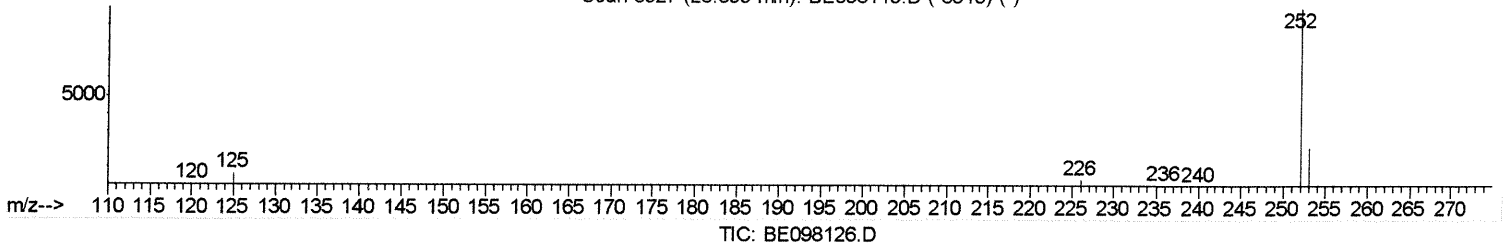
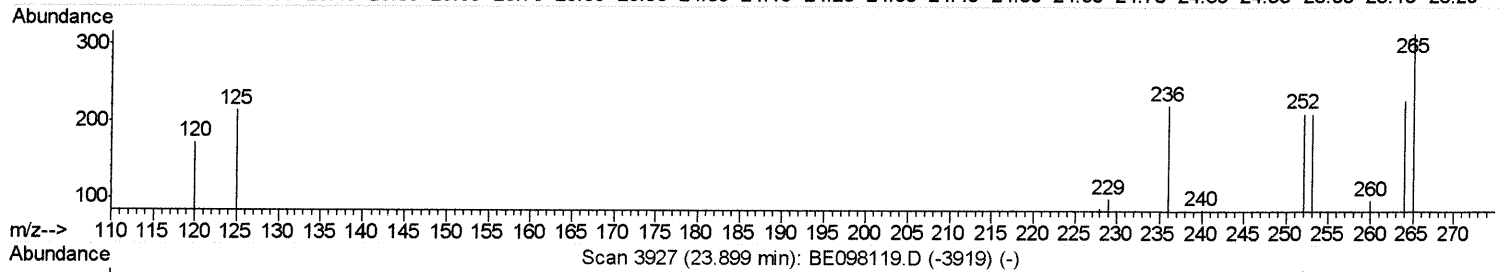
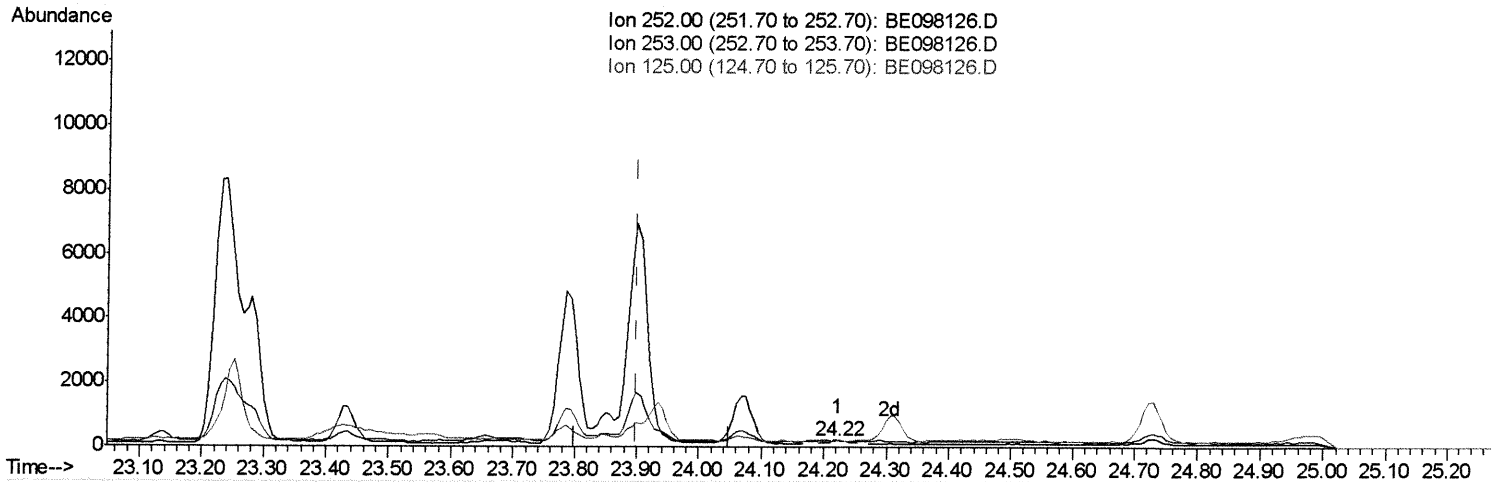
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098126.D
 Acq On : 31 Oct 2018 21:21
 Operator : SJ/JU
 Sample : J5657-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E5

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 02:11:37 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.222min (+0.323) 0.01ng/ul

response 256

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	99.53#
125.00	9.80	100.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

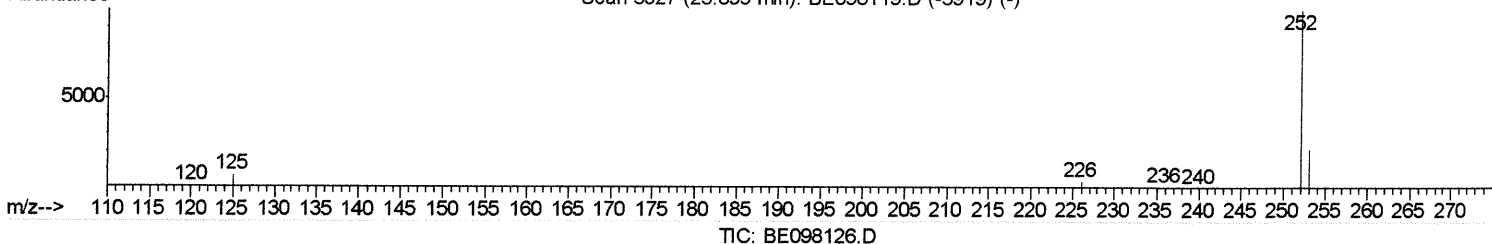
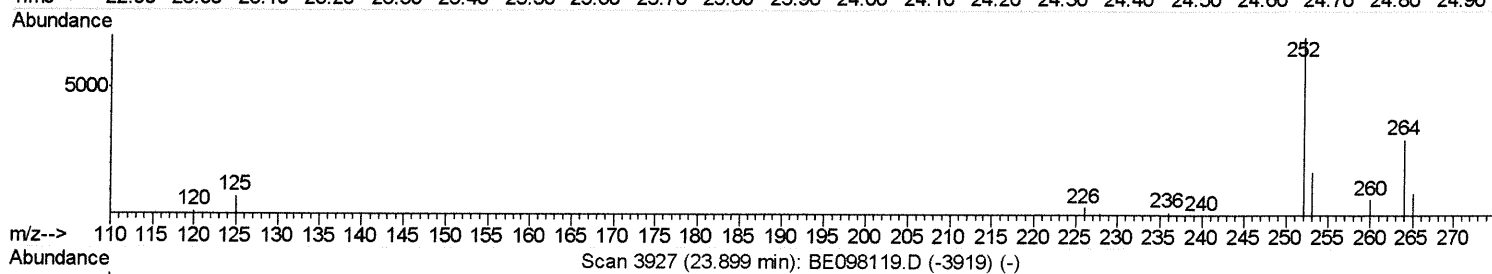
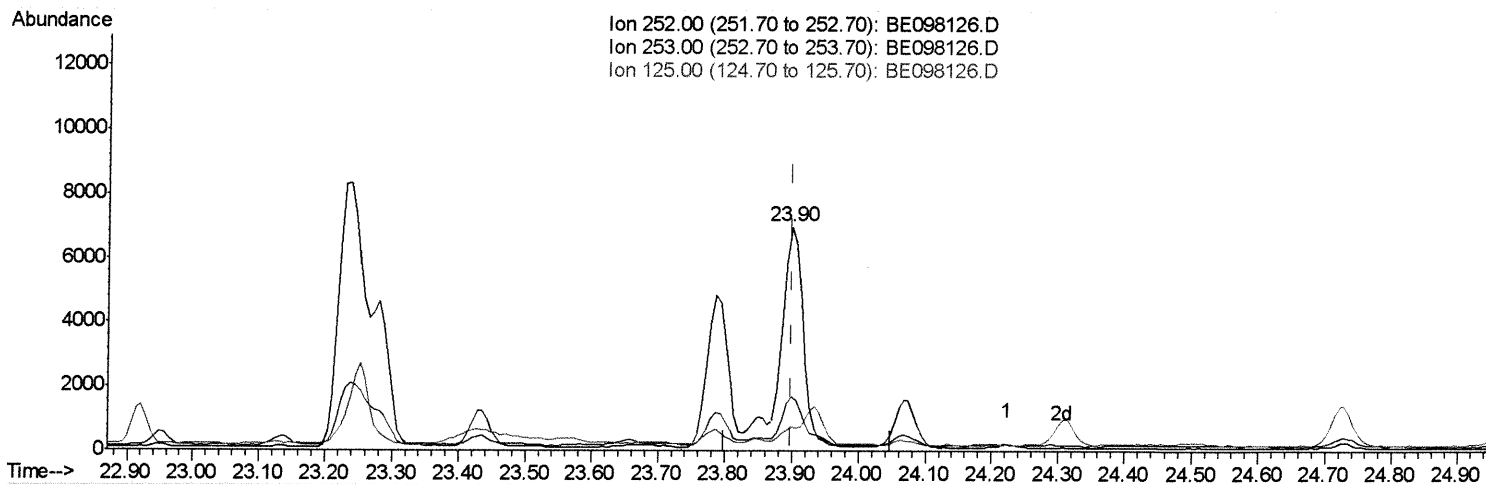
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.898min (-0.000) 0.64ng/ul m > SJ 11/2/18

response 14209

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.58
125.00	9.80	10.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

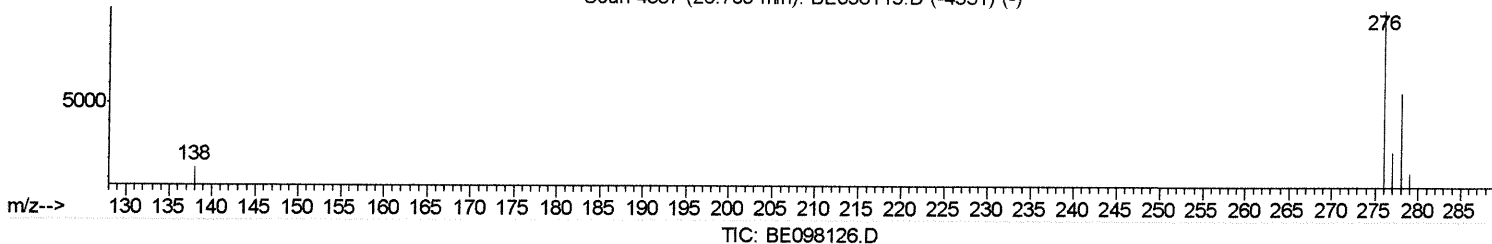
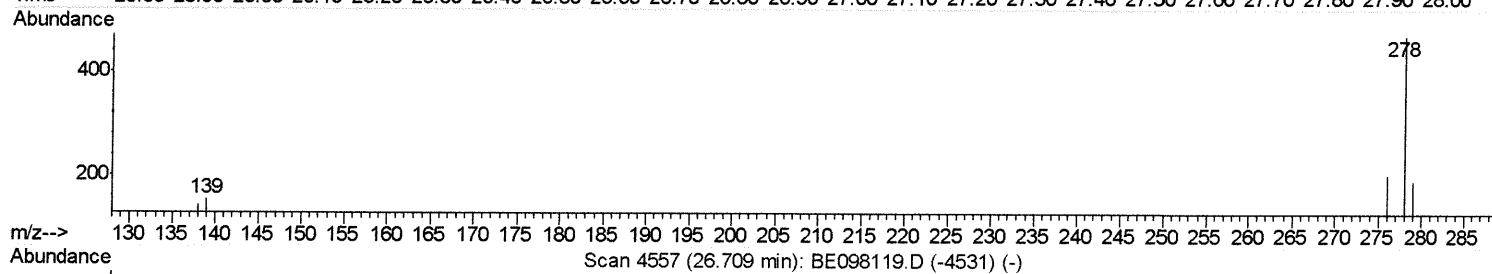
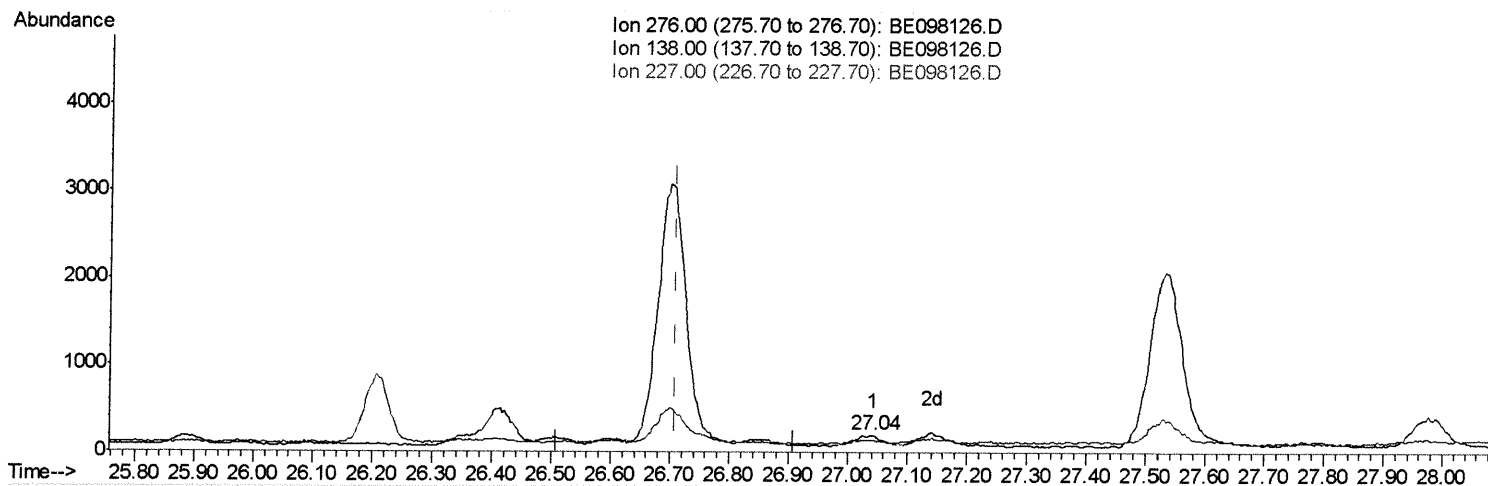
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

27.041min (+0.332) 0.02ng/ul

response 386

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	27.20#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

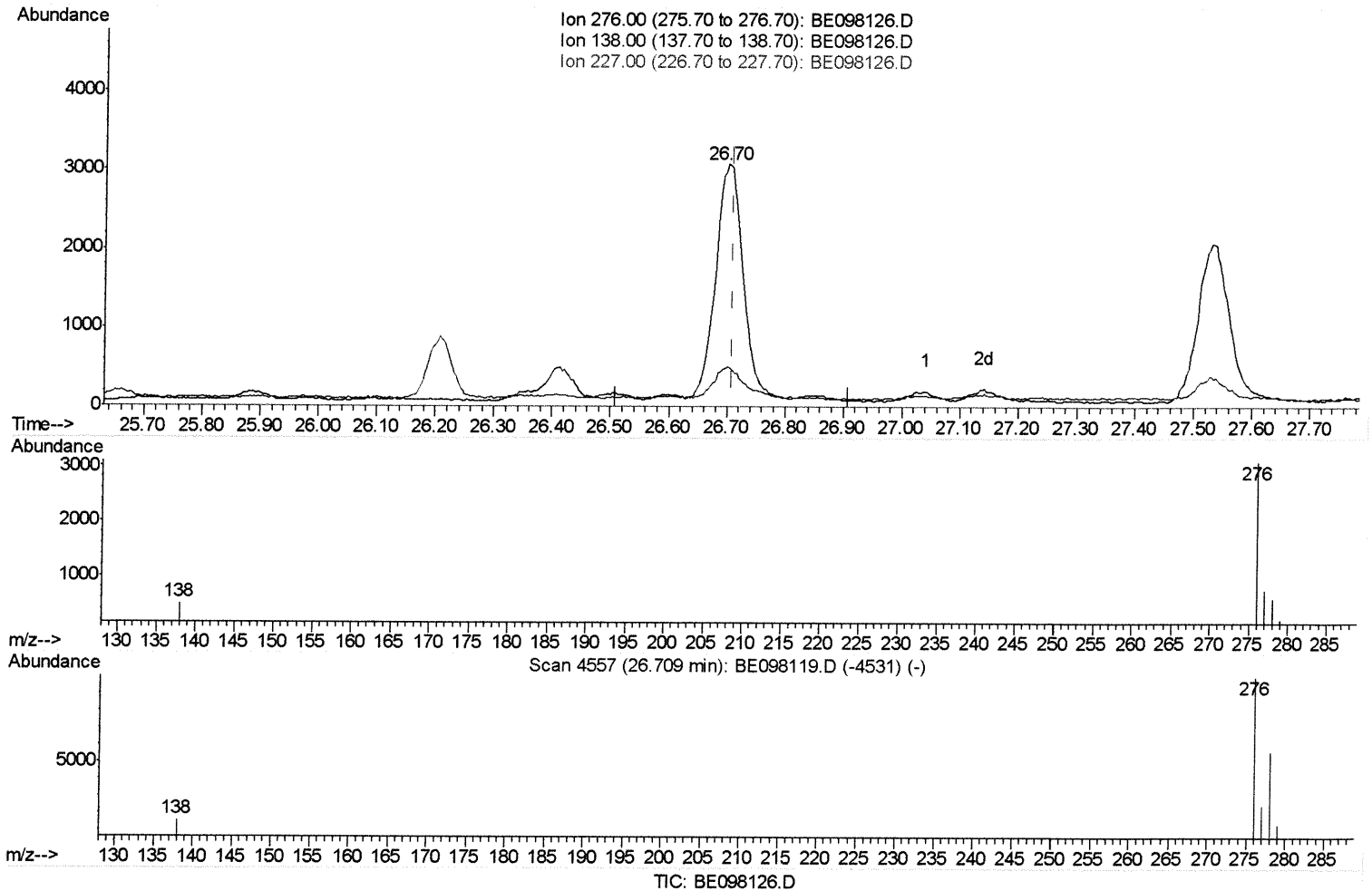
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

26.699min (-0.010) 0.39ng/ul m) SJ 11/1/18

response 9829

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	1.07#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

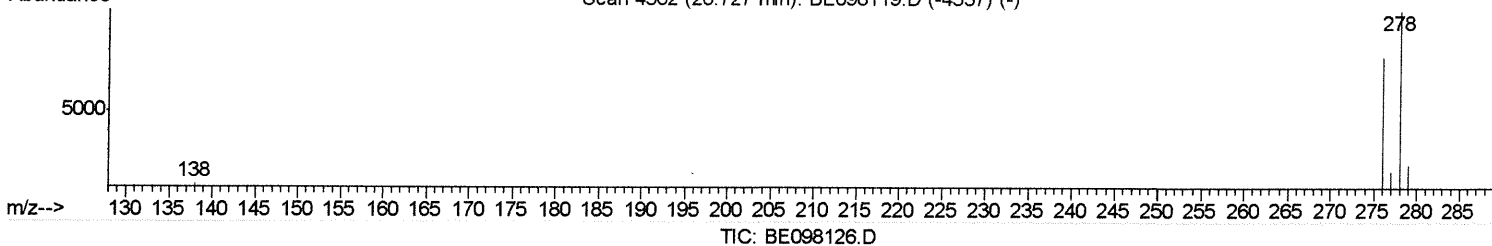
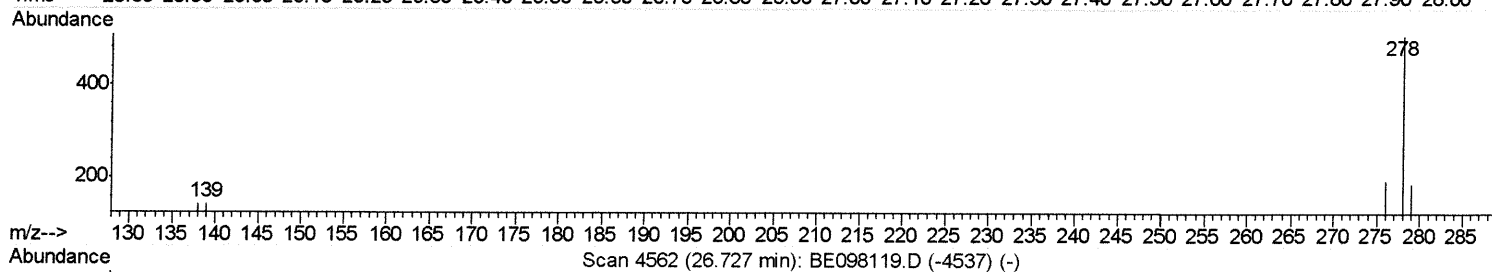
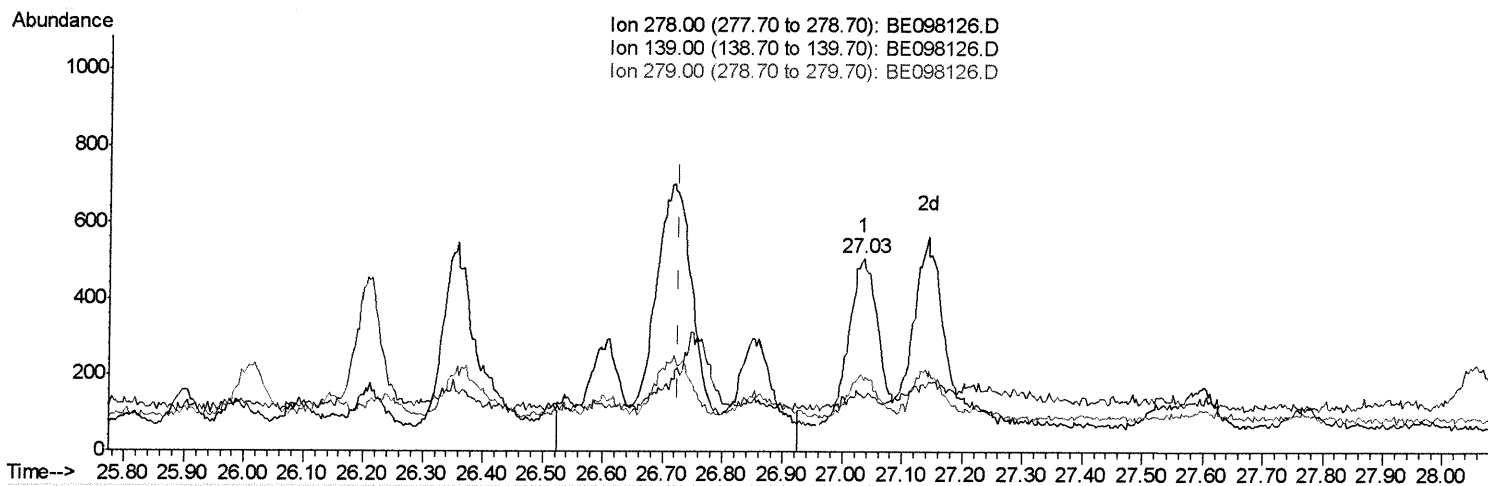
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.034min (+0.307) 0.07ng/ul

response 1508

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	28.40#
279.00	25.40	37.08#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

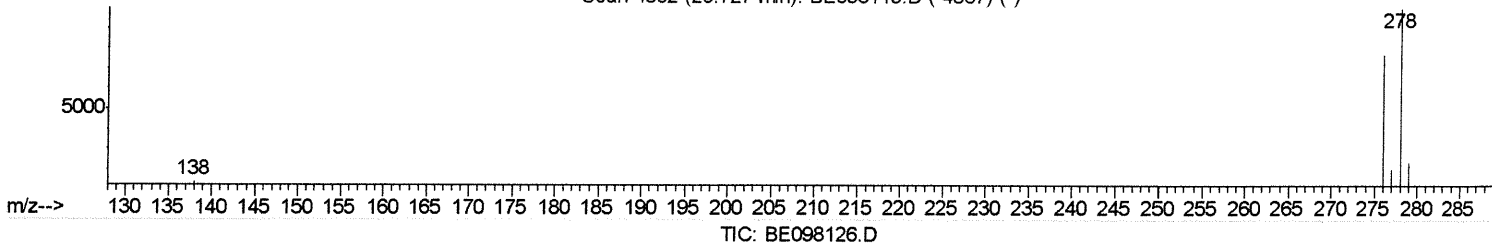
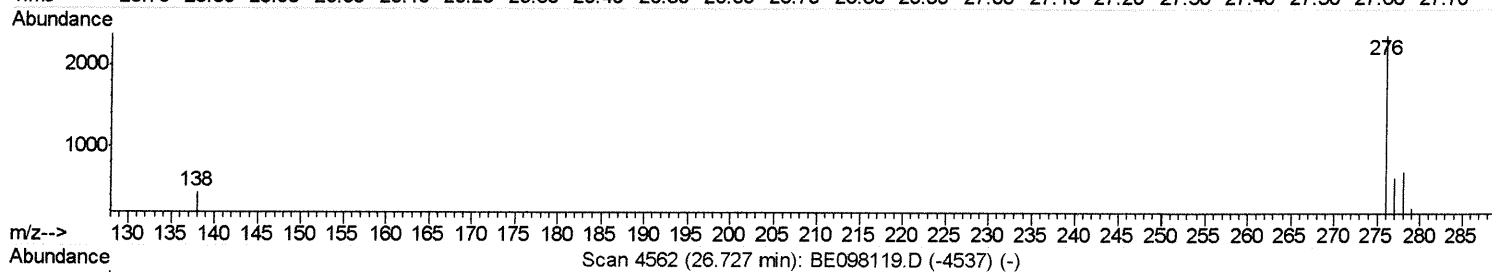
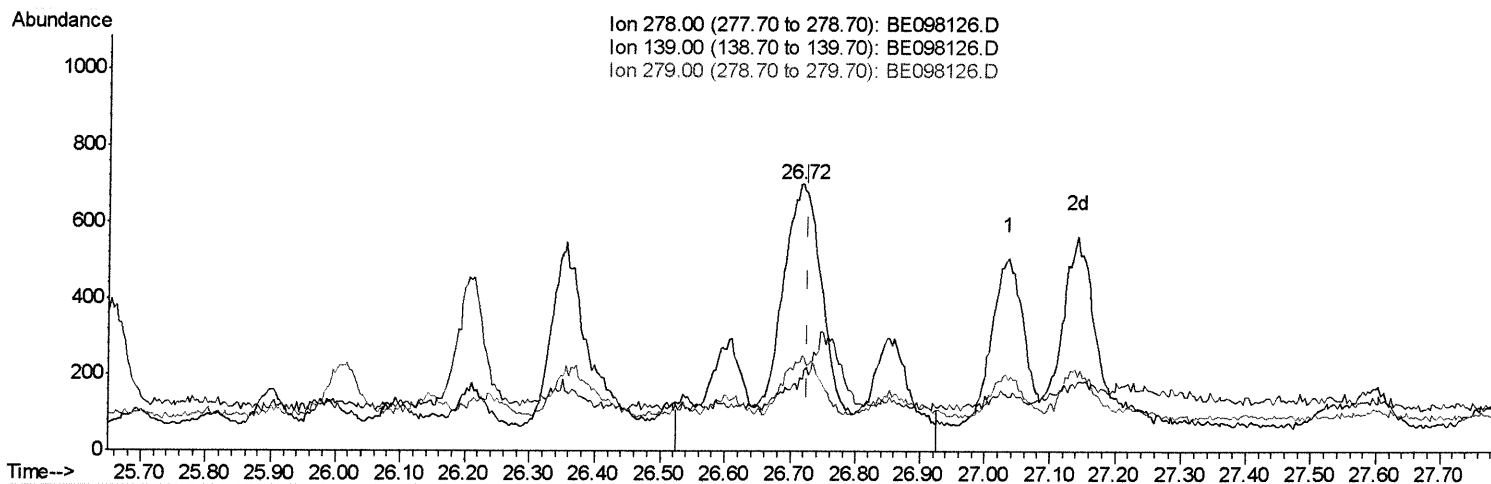
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.717min (-0.010) 0.11ng/ul m > SJ 11/2/18

response 2428

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	26.68#
279.00	25.40	35.81#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

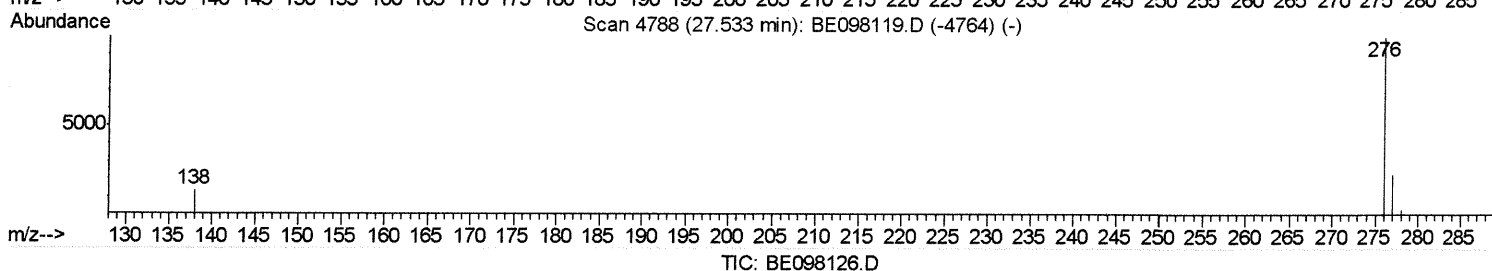
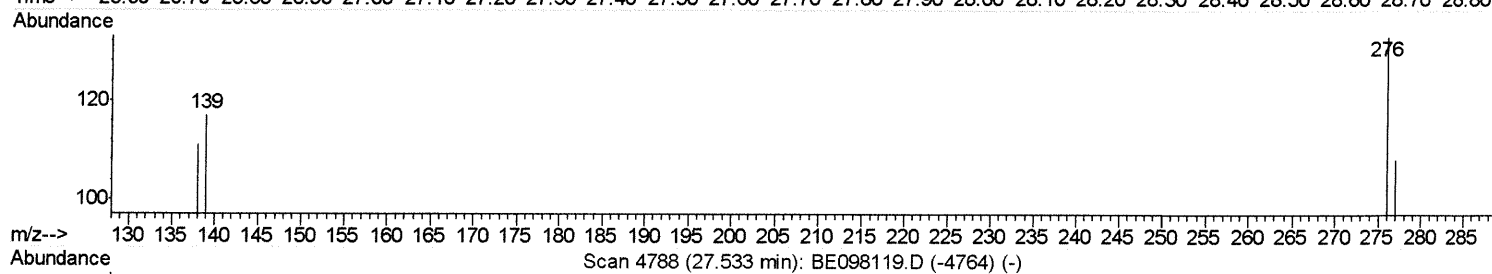
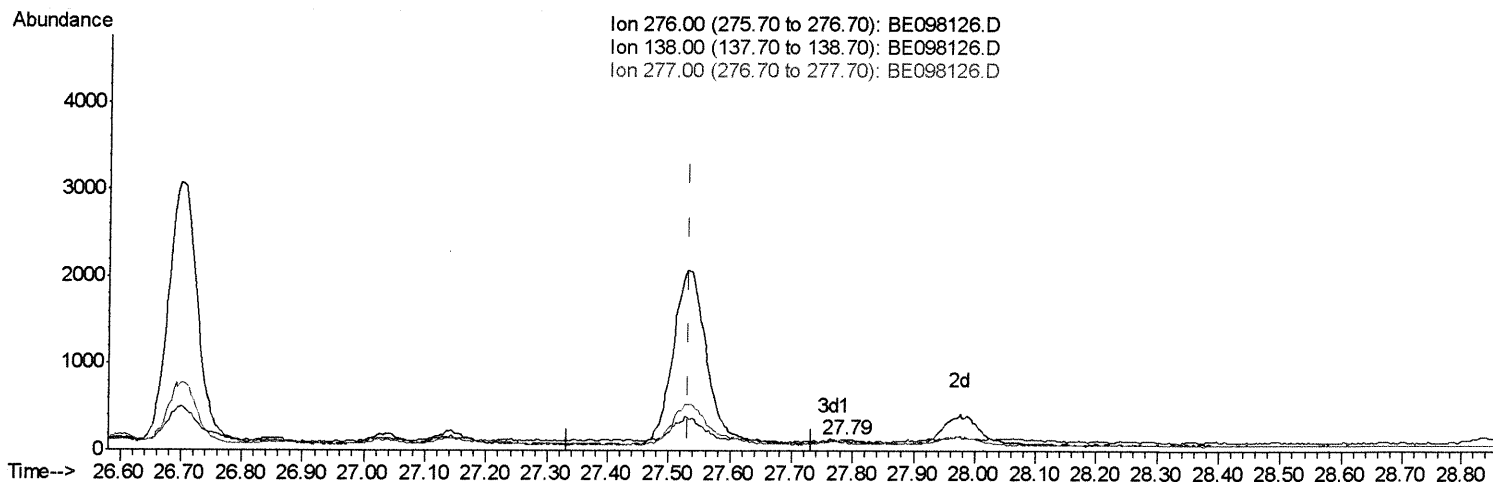
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
27.787min (+0.254) 0.00ng/ul
response 87

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	83.46#
277.00	26.00	81.20#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (Qedit)

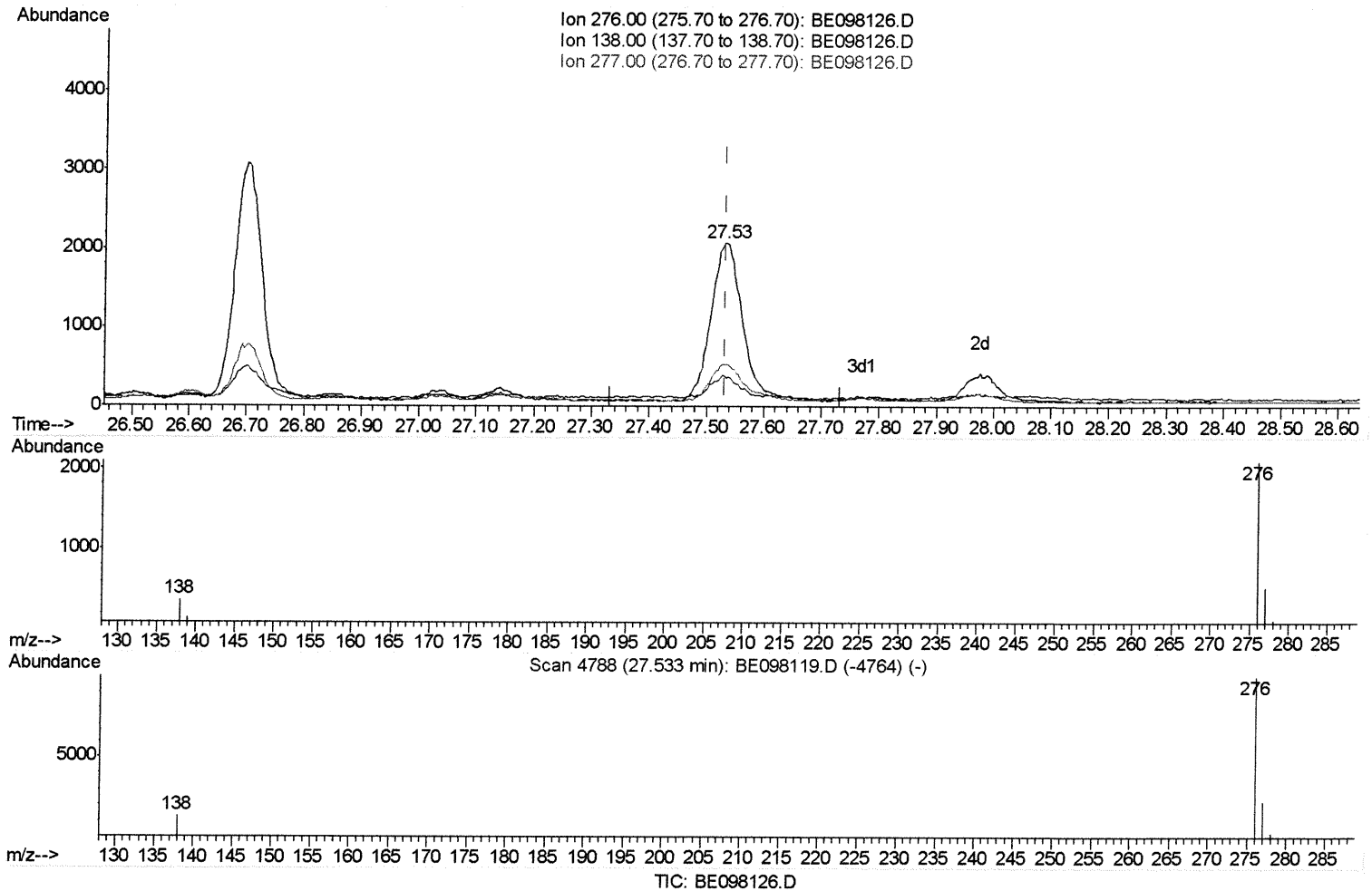
Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:05:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene

27.533min (+0.001) 0.36ng/ul m> SJ 11/2/18

response 7744

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	17.49#
277.00	26.00	25.59
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (QT Reviewed)

Data File : BE098126.D
Acq On : 31 Oct 2018 21:21
Operator : SJ/JU
Sample : J5657-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E5

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:07 AM

Quant Time: Nov 01 03:07:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 02:11:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1069	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5258	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3693	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	8214m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	8732m	0.40	ng/ul	0.00
20) Perylene-d12	24.01	264	8299m	0.40	ng/ul	0.00

SJ 11/2/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.27	152	2712	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	7789m	0.29	ng/ul	0.00

SJ 11/2/18

Target Compounds

					Qvalue
12) Phenanthrene	17.33	178	8797	0.464	ng/ul 99
13) Anthracene	17.42	178	1413m	0.075	ng/ul
15) Fluoranthene	19.34	202	28471m	1.178	ng/ul
17) Pyrene	19.71	202	25027	1.228	ng/ul 99
18) Benzo(a)anthracene	21.45	228	18351m	0.715	ng/ul 99
19) Chrysene	21.50	228	16108	0.811	ng/ul
21) Benzo(b)fluoranthene	23.24	252	21430m	0.932	ng/ul
22) Benzo(k)fluoranthene	23.28	252	7597m	0.338	ng/ul
23) Benzo(a)pyrene	23.90	252	14209m	0.643	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.70	276	9829m	0.388	ng/ul
25) Dibenzo(a,h)anthracene	26.72	278	2428m	0.115	ng/ul
26) Benzo(g,h,i)perylene	27.53	276	7744m	0.363	ng/ul

SJ 11/2/18

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