

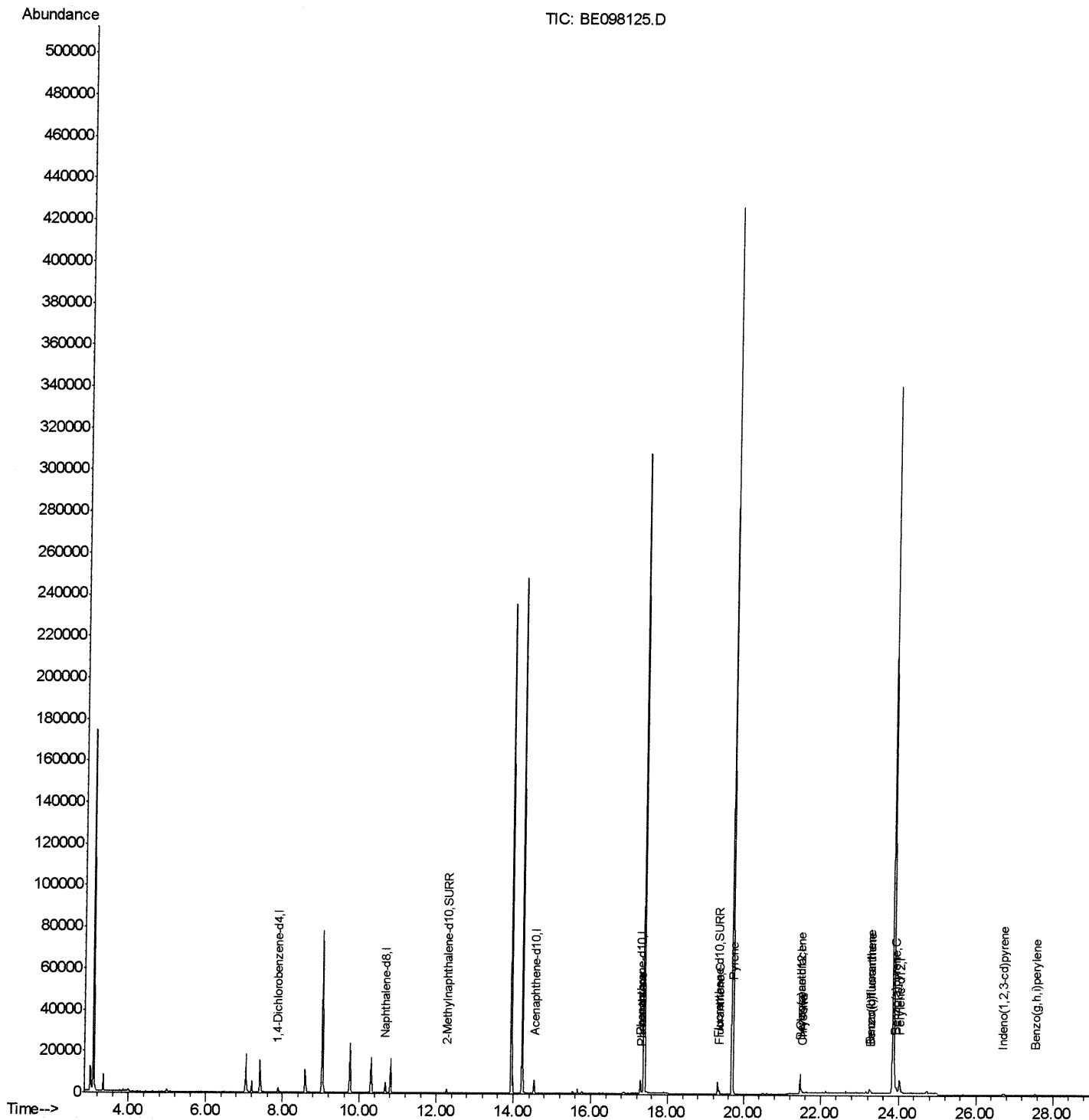
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
Quantitation Report (QT Reviewed)
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 03:01:52 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)

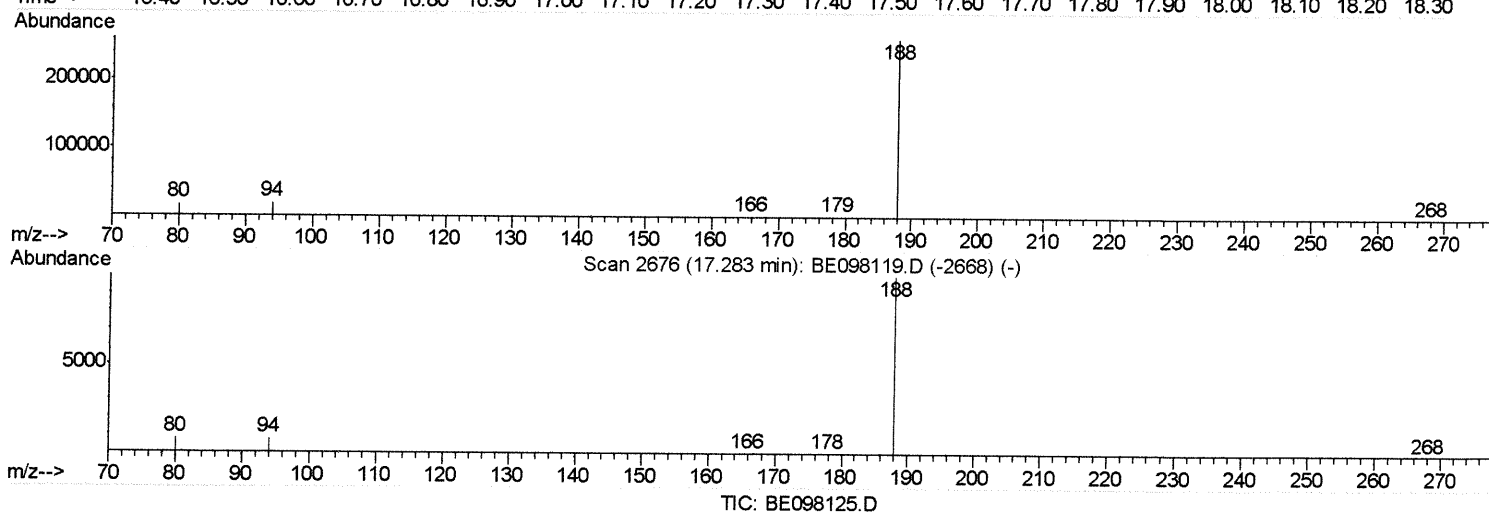
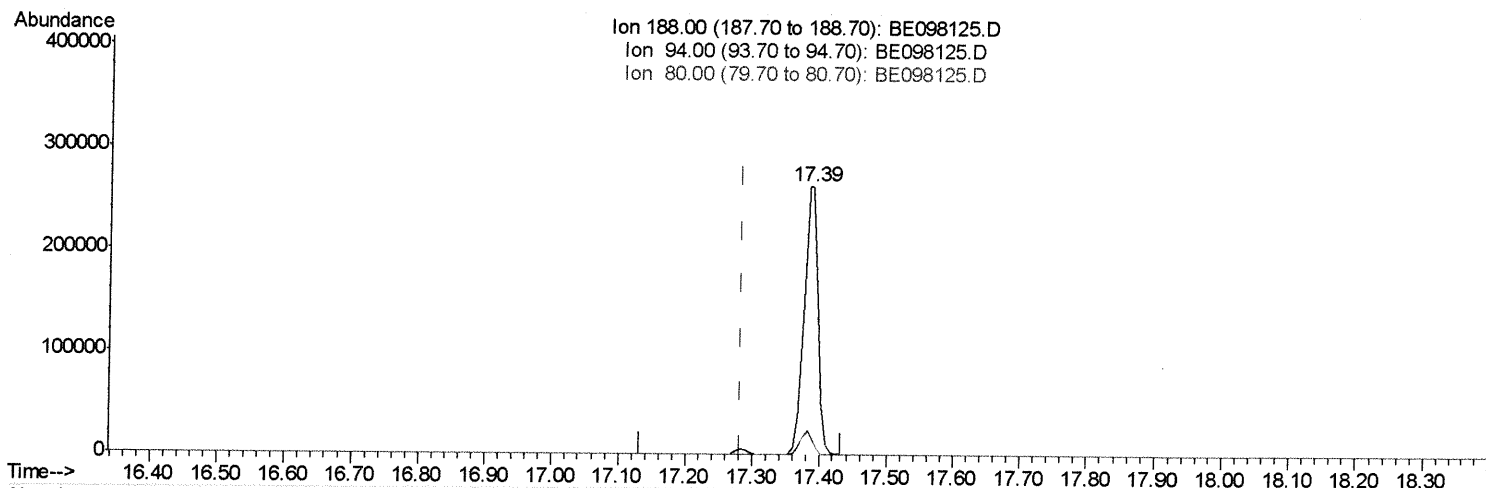
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:14:55 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)

17.387min (+0.104) 0.40ng/ul

response 391914

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	6.95
80.00	8.50	6.34#
0.00	0.00	0.00

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

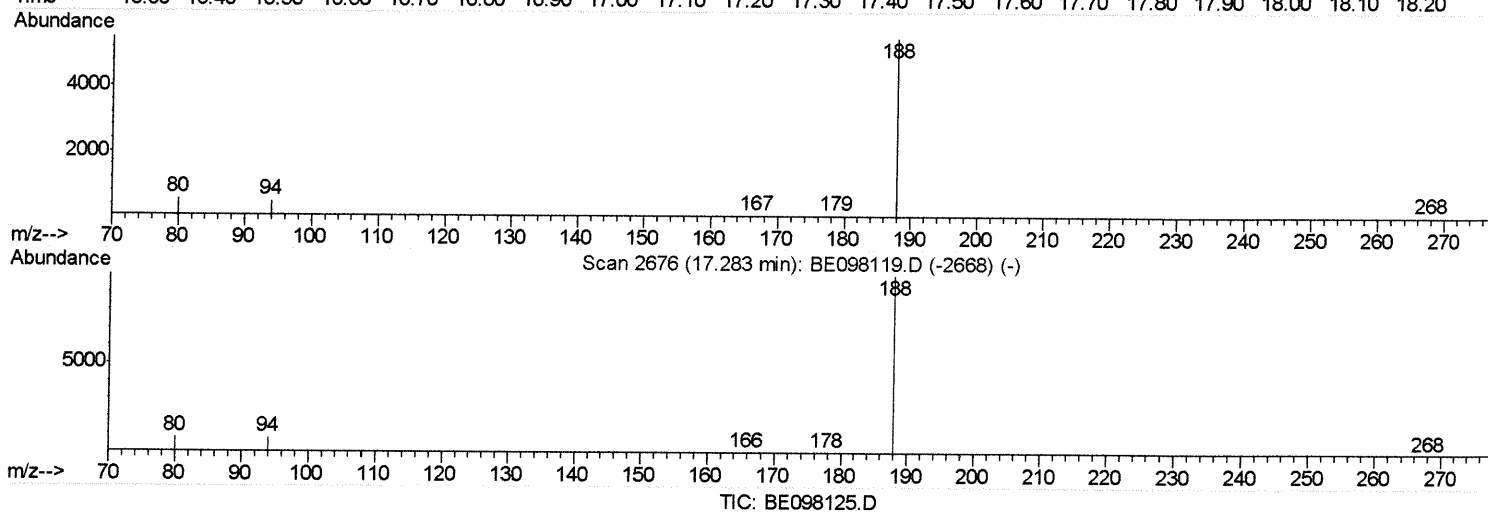
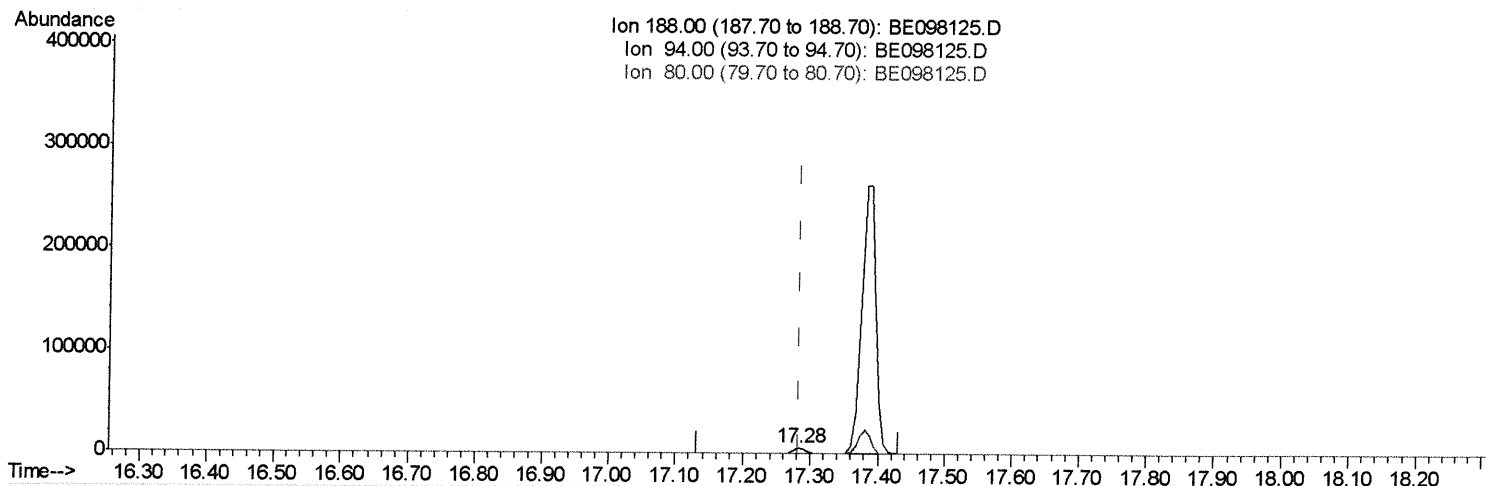
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:14:55 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)

17.282min (-0.001) 0.40ng/ul m> SJ 11/2/18

response 8215

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.42
80.00	8.50	9.89
0.00	0.00	0.00

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

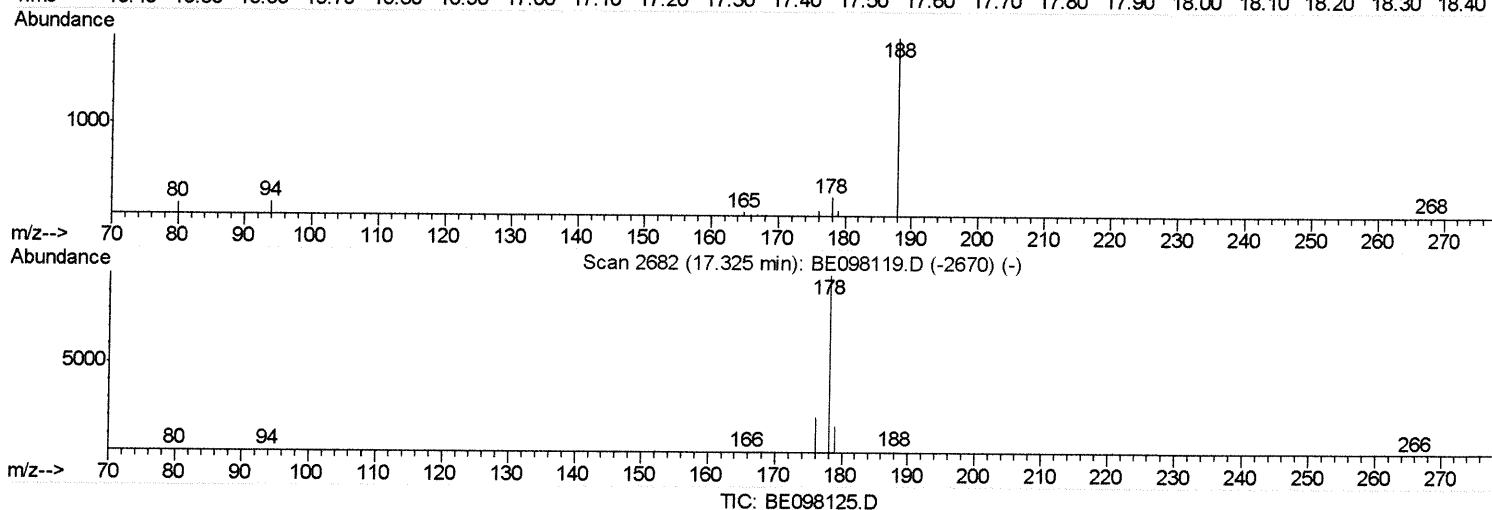
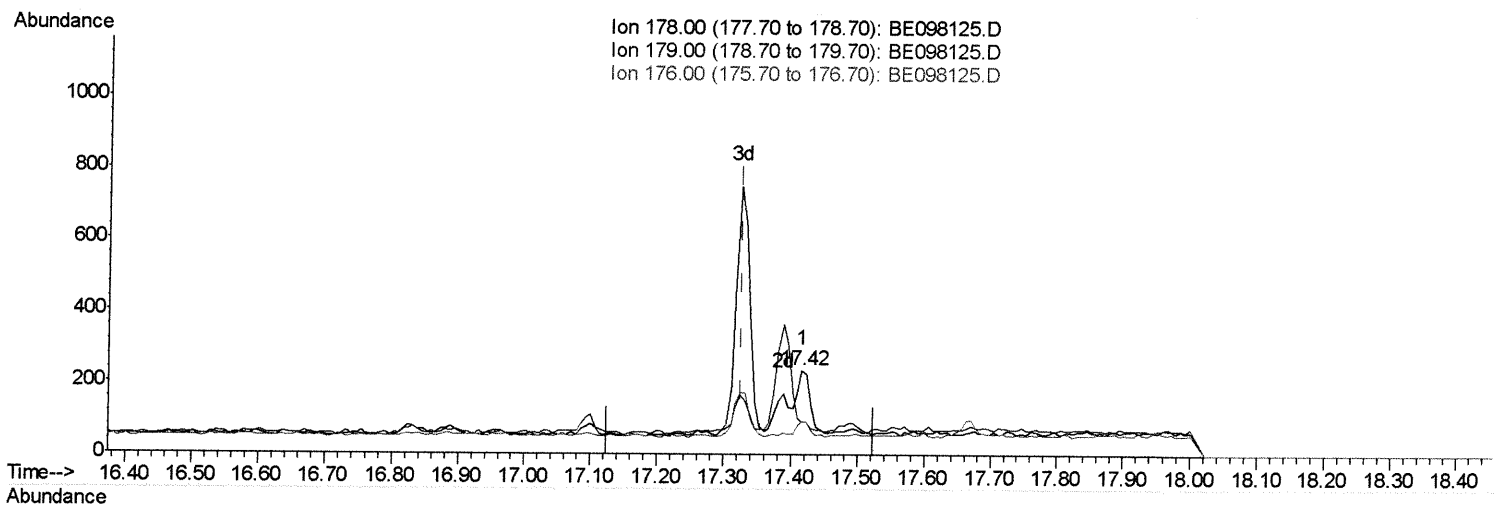
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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



(12) Phenanthrene

17.416min (+0.090) 0.01ng/ul

response 246

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	39.15#
176.00	19.60	39.57#
0.00	0.00	0.00

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

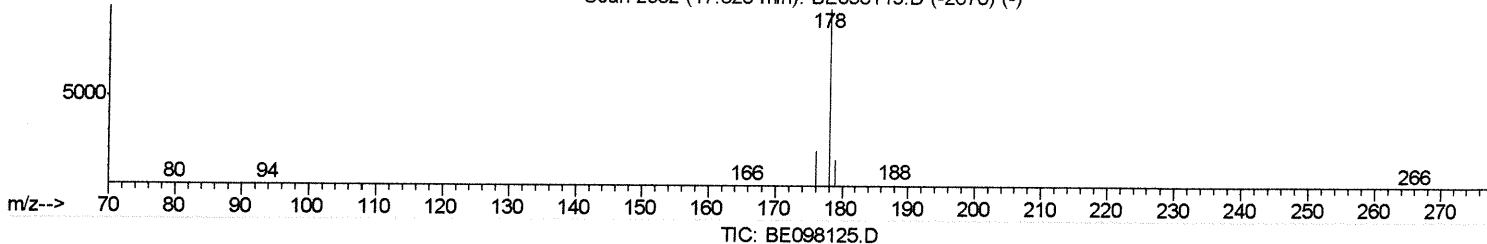
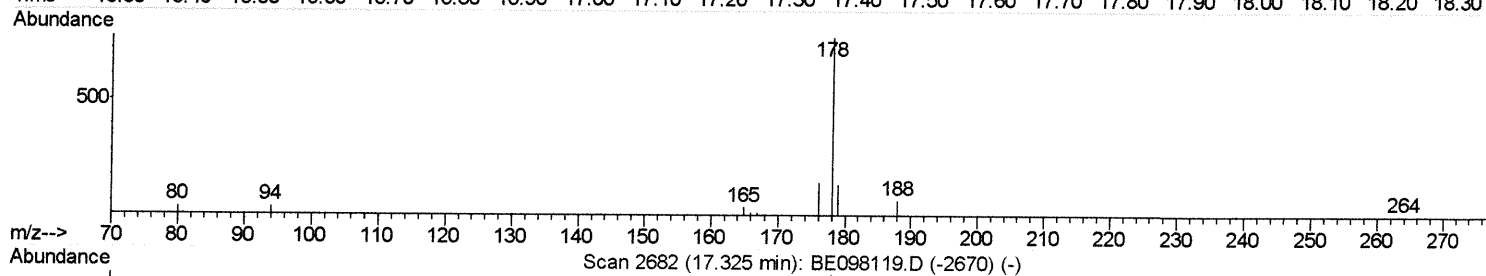
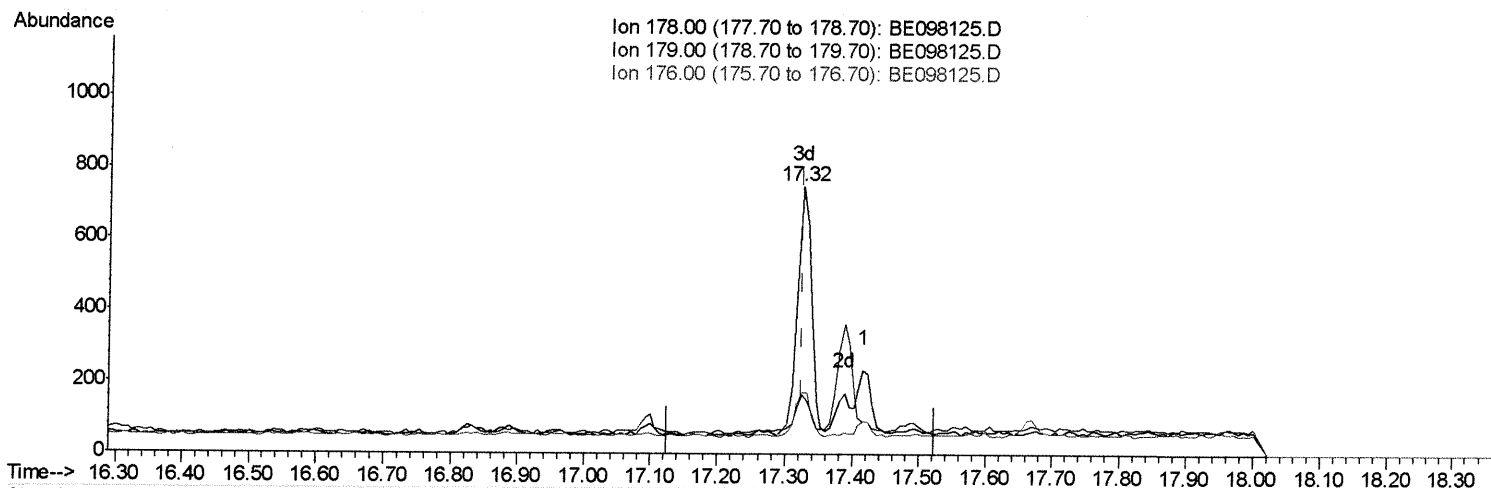
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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



(12) Phenanthrene

17.324min (-0.001) 0.05ng/ul m> SJ 11/2/18

response 978

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	22.33#
176.00	19.60	23.40
0.00	0.00	0.00

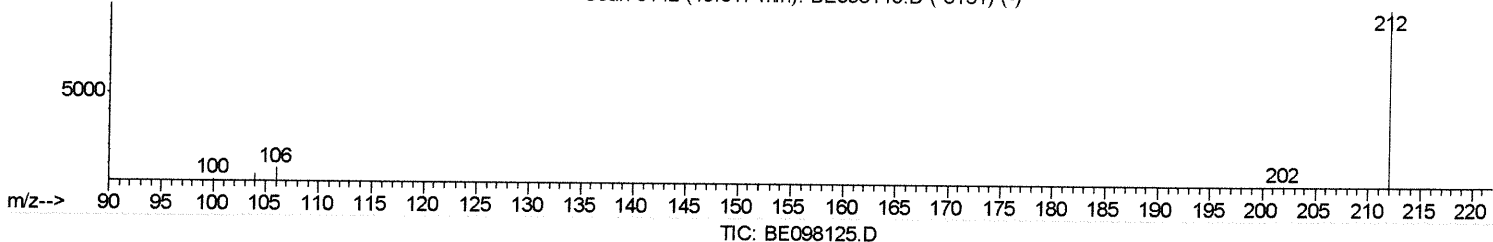
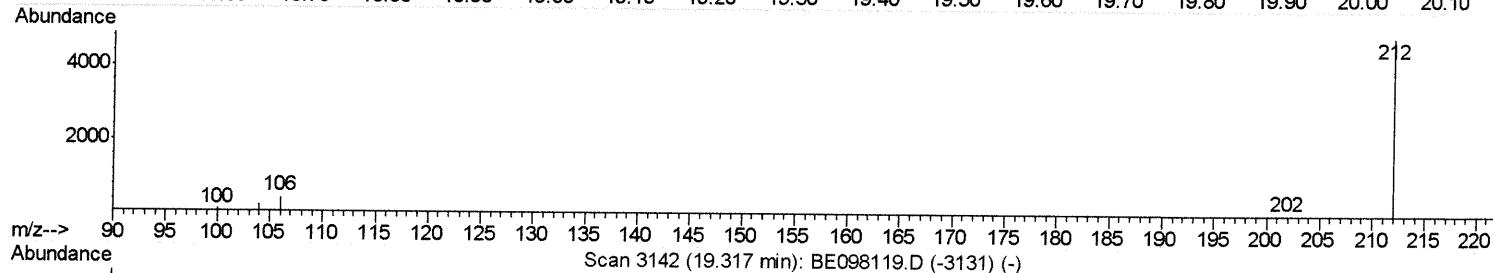
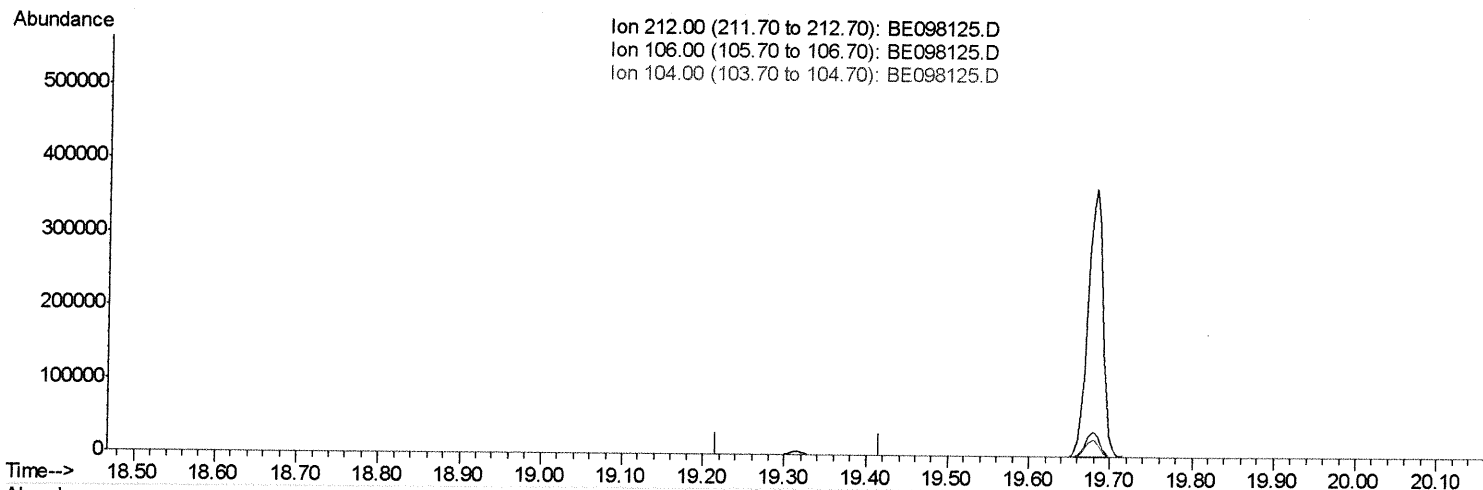
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098125.D
 Acq On : 31 Oct 2018 20:45
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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/ul

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)

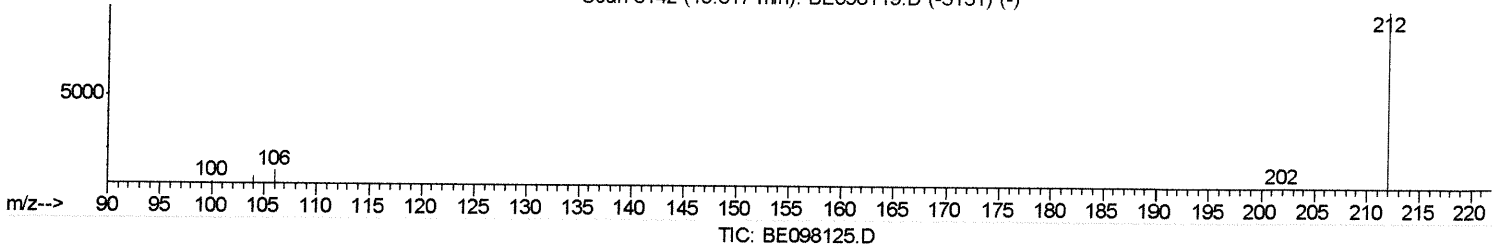
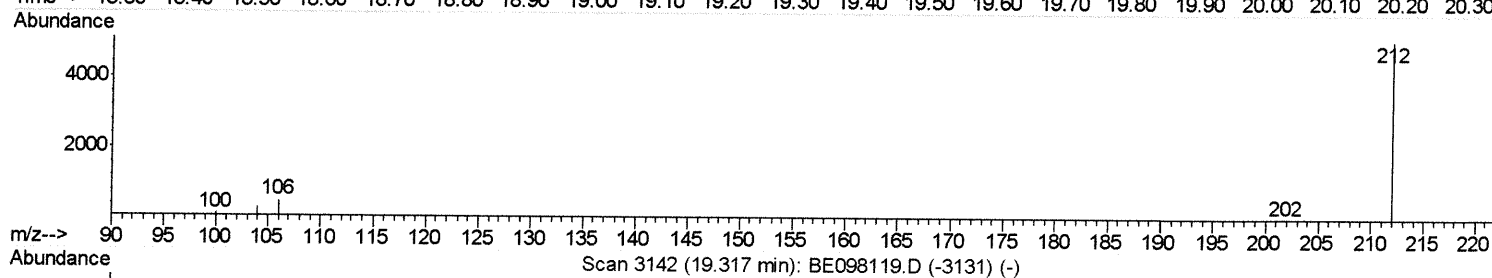
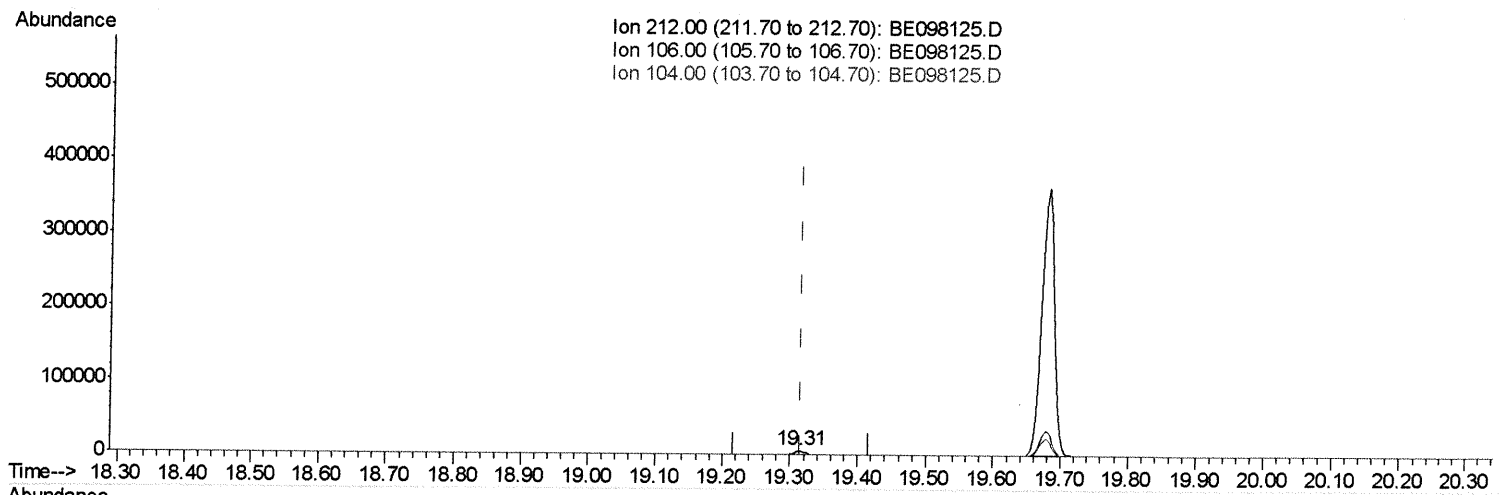
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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 (SURRE)

19.313min (-0.004) 0.25ng/ul m> SJ 11/2/18

response 6668

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

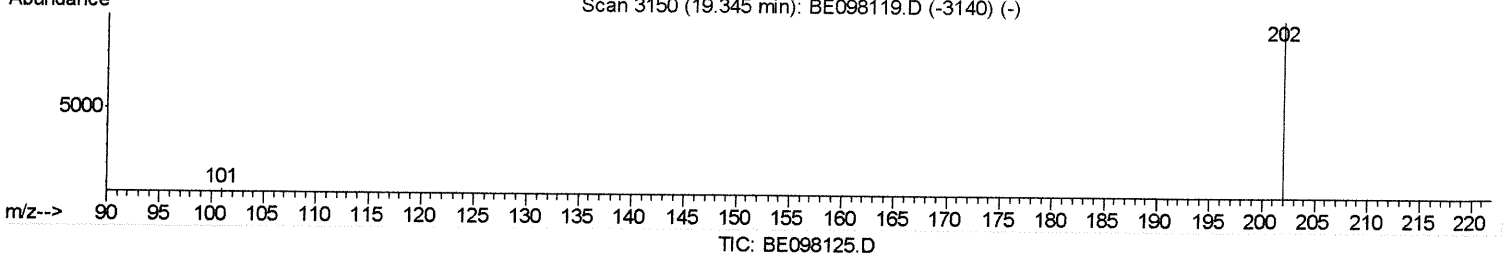
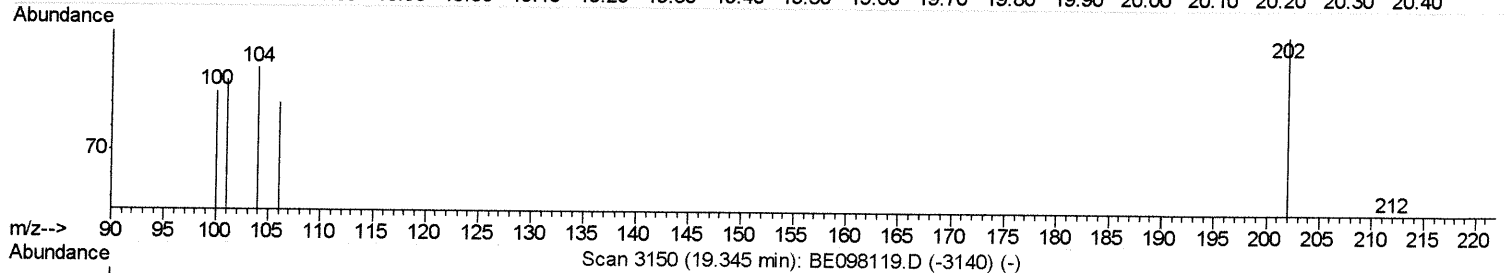
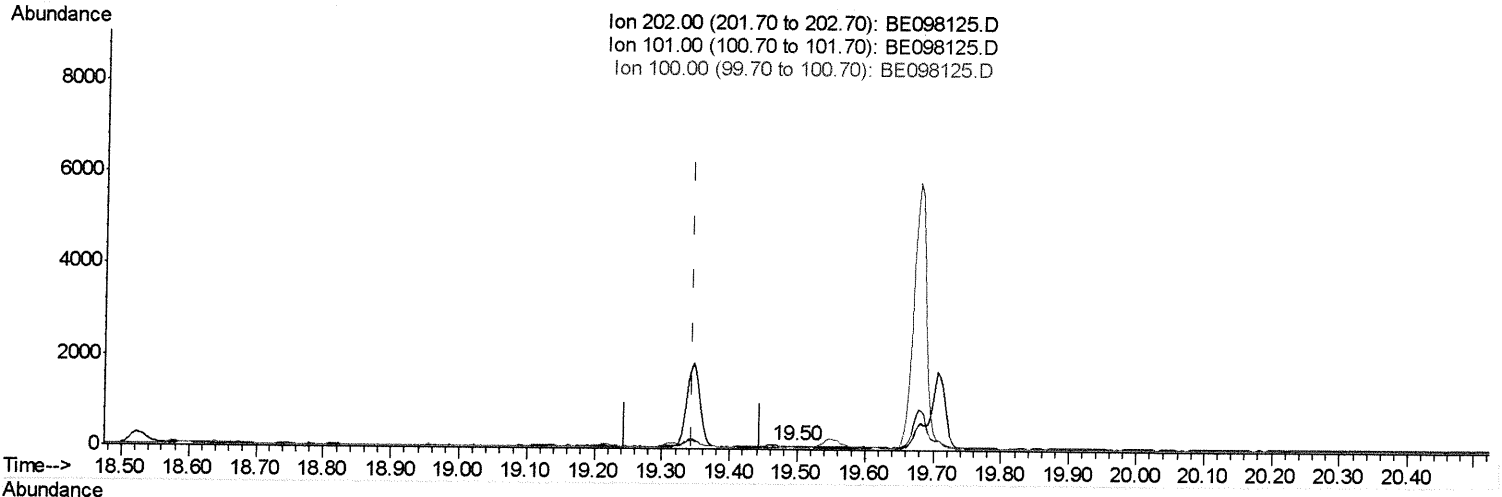
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098125.D
 Acq On : 31 Oct 2018 20:45
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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)

19.495min (+0.150) 0.00ng/ul

response 26

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	95.00#
100.00	6.00	93.75#
0.00	0.00	0.00

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

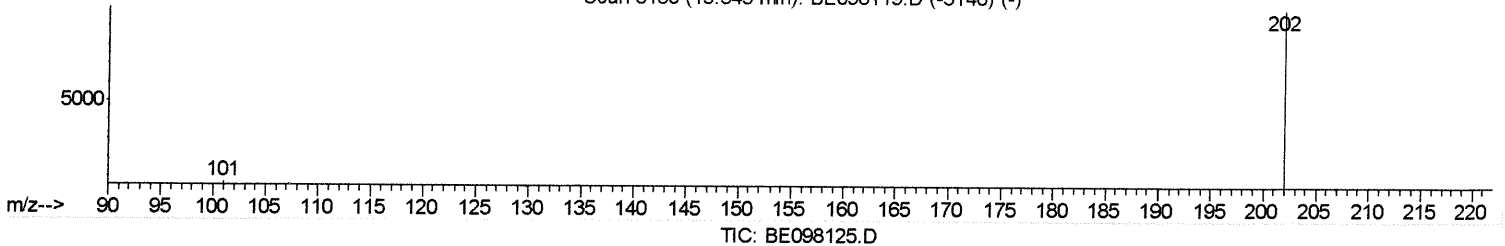
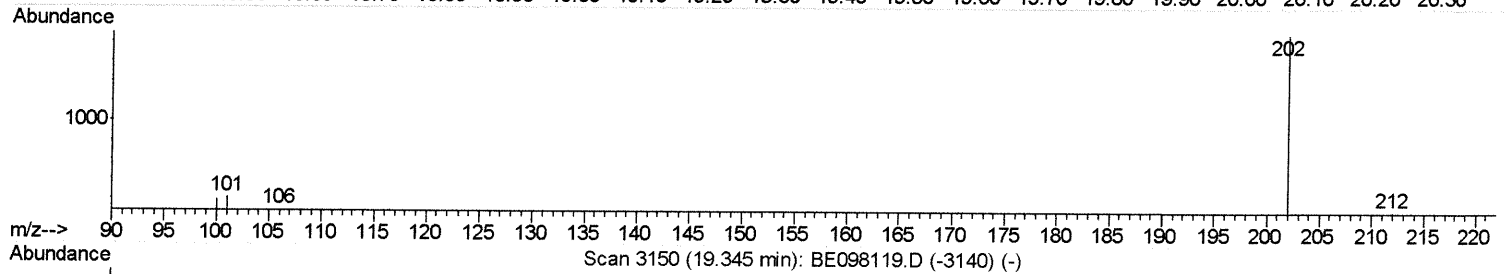
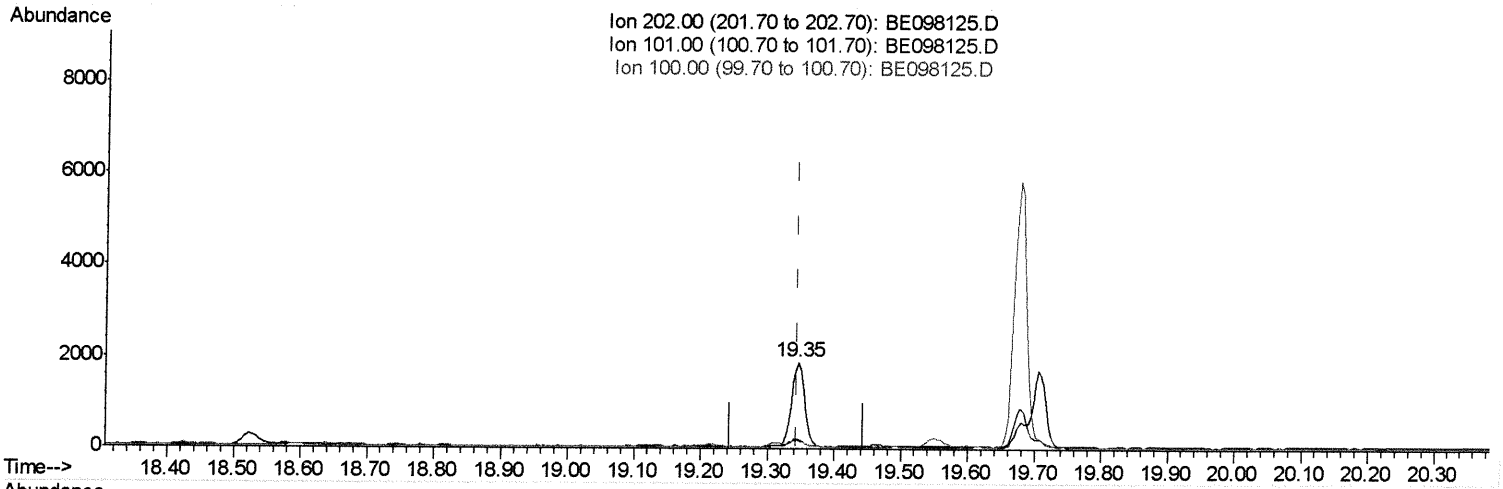
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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 (-0.000) 0.10ng/ul m > SJ 11/2/18

response 2507

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	10.89
100.00	6.00	9.73
0.00	0.00	0.00

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

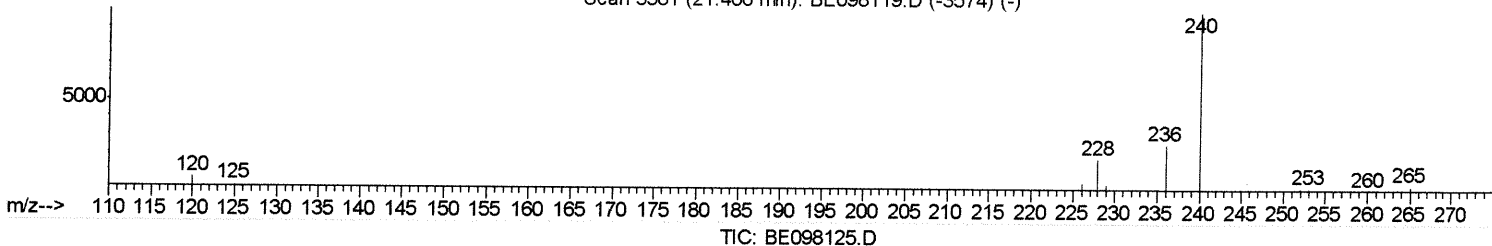
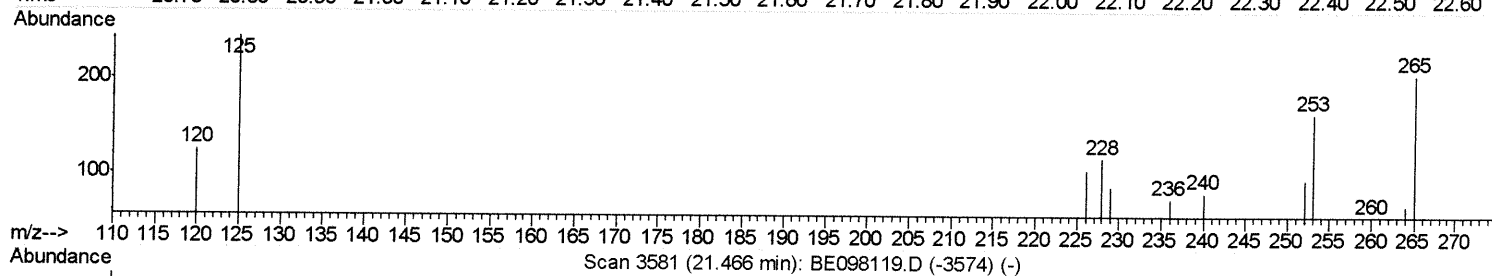
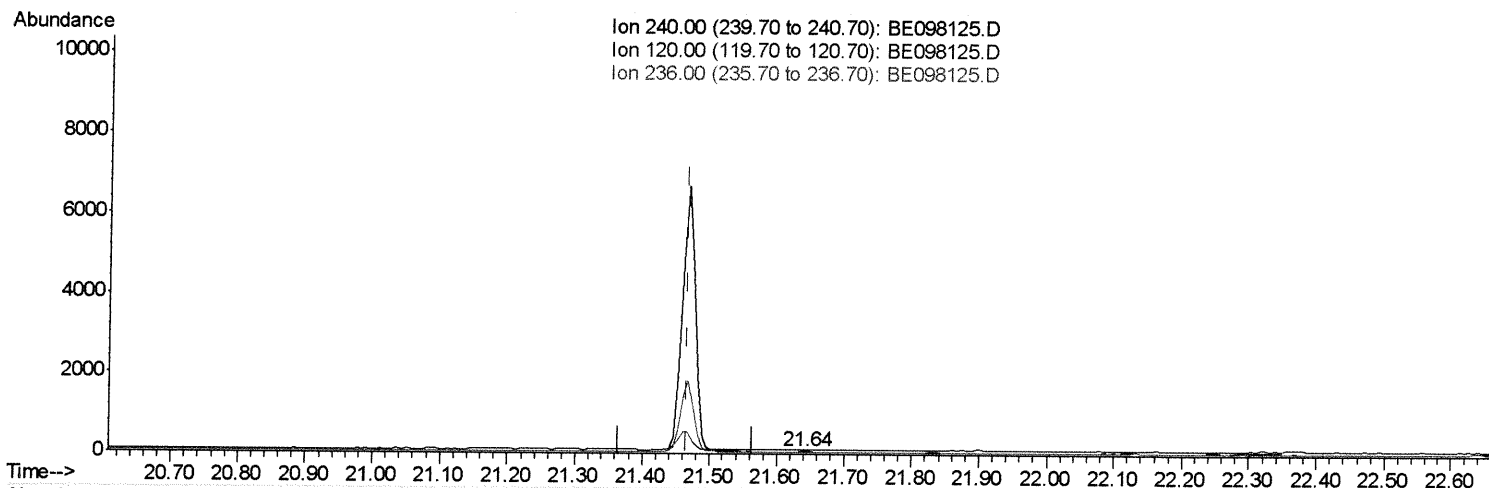
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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)

21.643min (+0.177) 0.40ng/ul

response 35

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	153.09#
236.00	26.20	91.36#
0.00	0.00	0.00

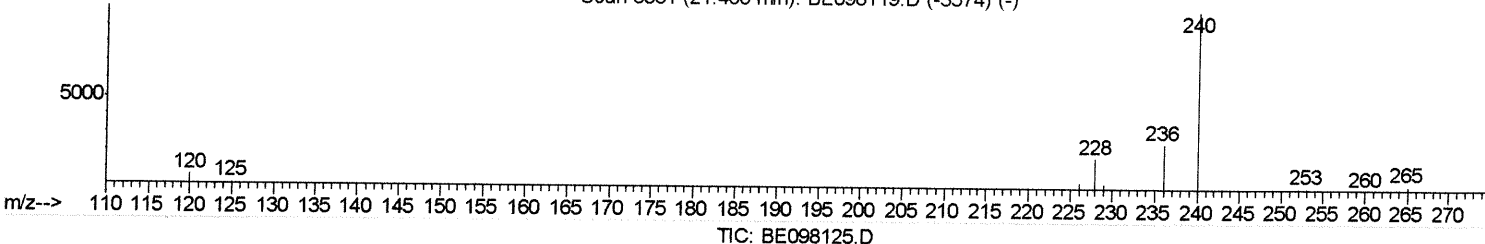
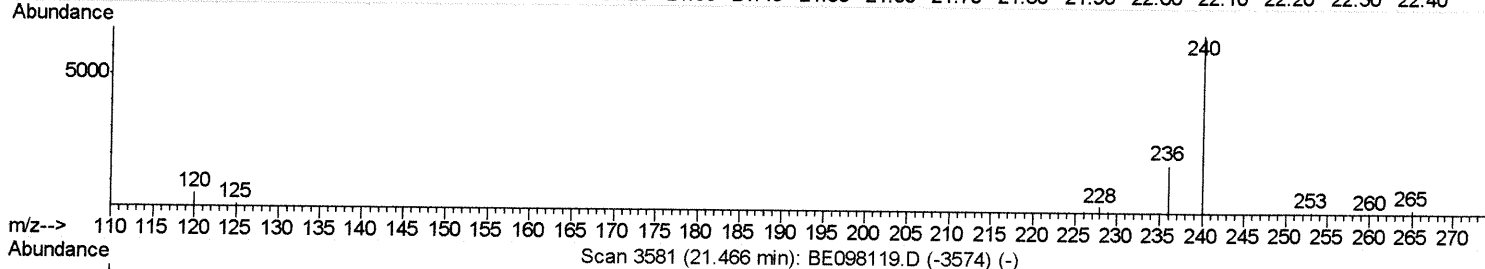
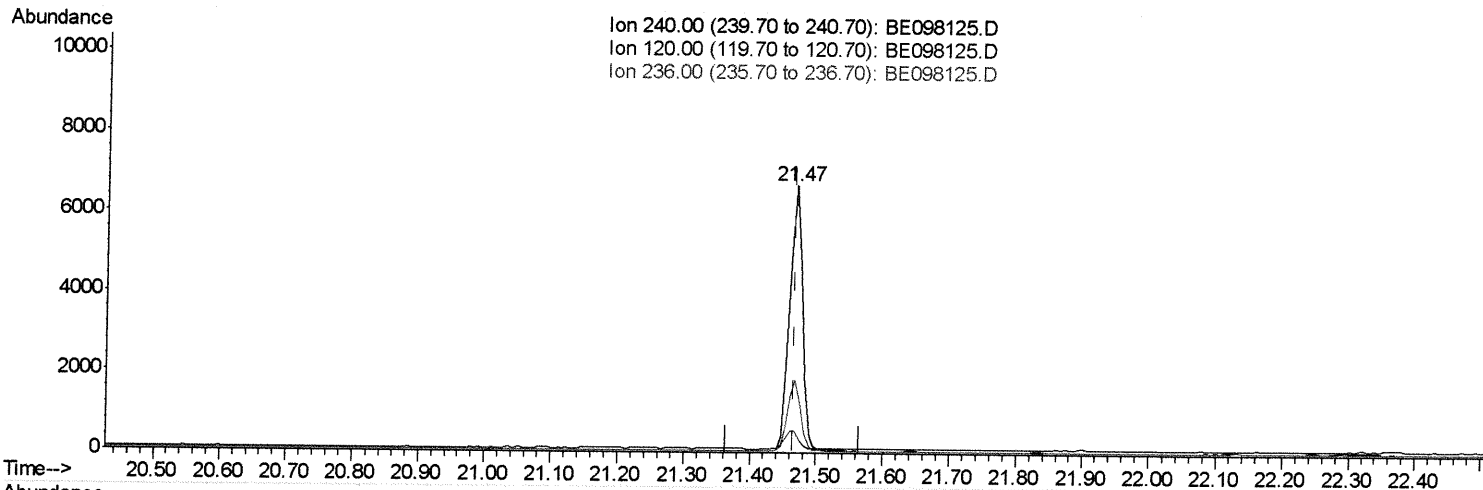
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098125.D
 Acq On : 31 Oct 2018 20:45
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:57:18 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)

21.467min (+0.001) 0.40ng/ul m > 52 11/2/18

response 8811

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.23
236.00	26.20	27.37
0.00	0.00	0.00

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

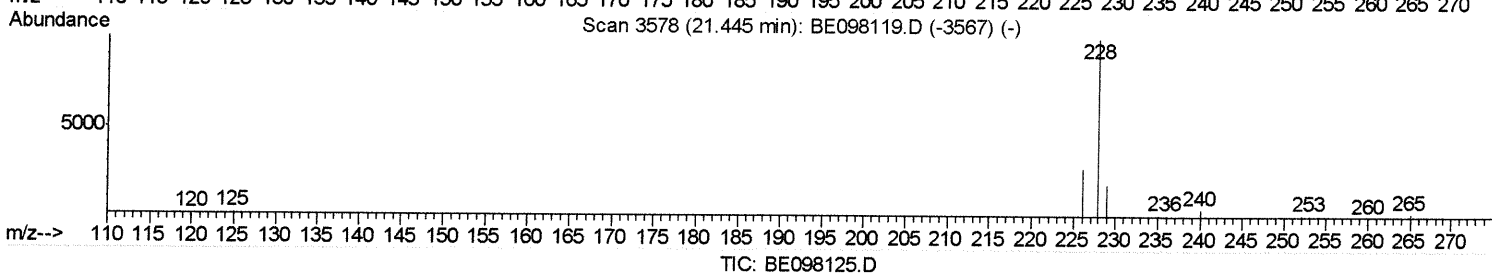
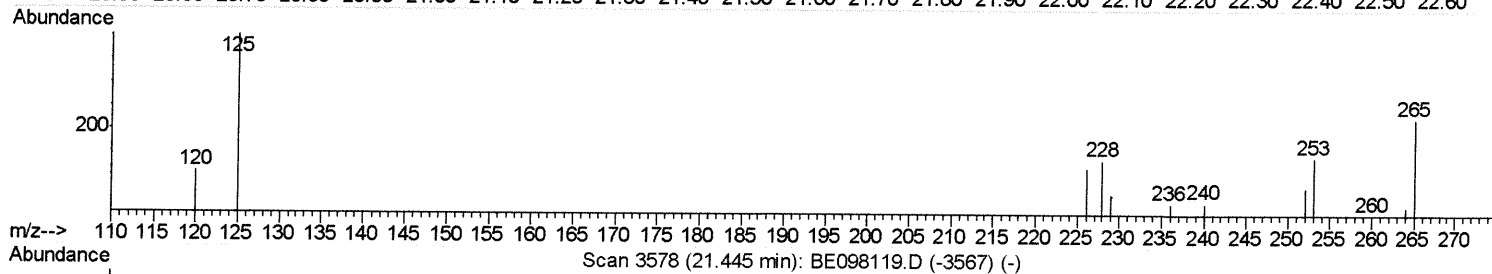
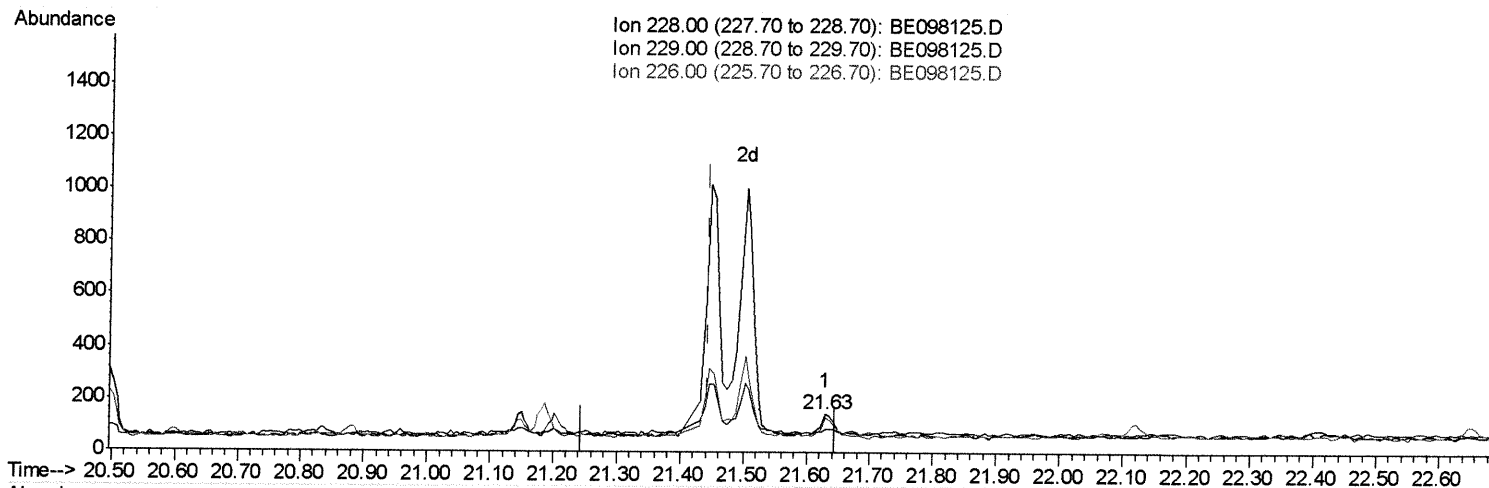
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:58:55 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

21.628min (+0.184) 0.01ng/ul

response 144

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	59.46#
226.00	27.80	91.22#
0.00	0.00	0.00

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

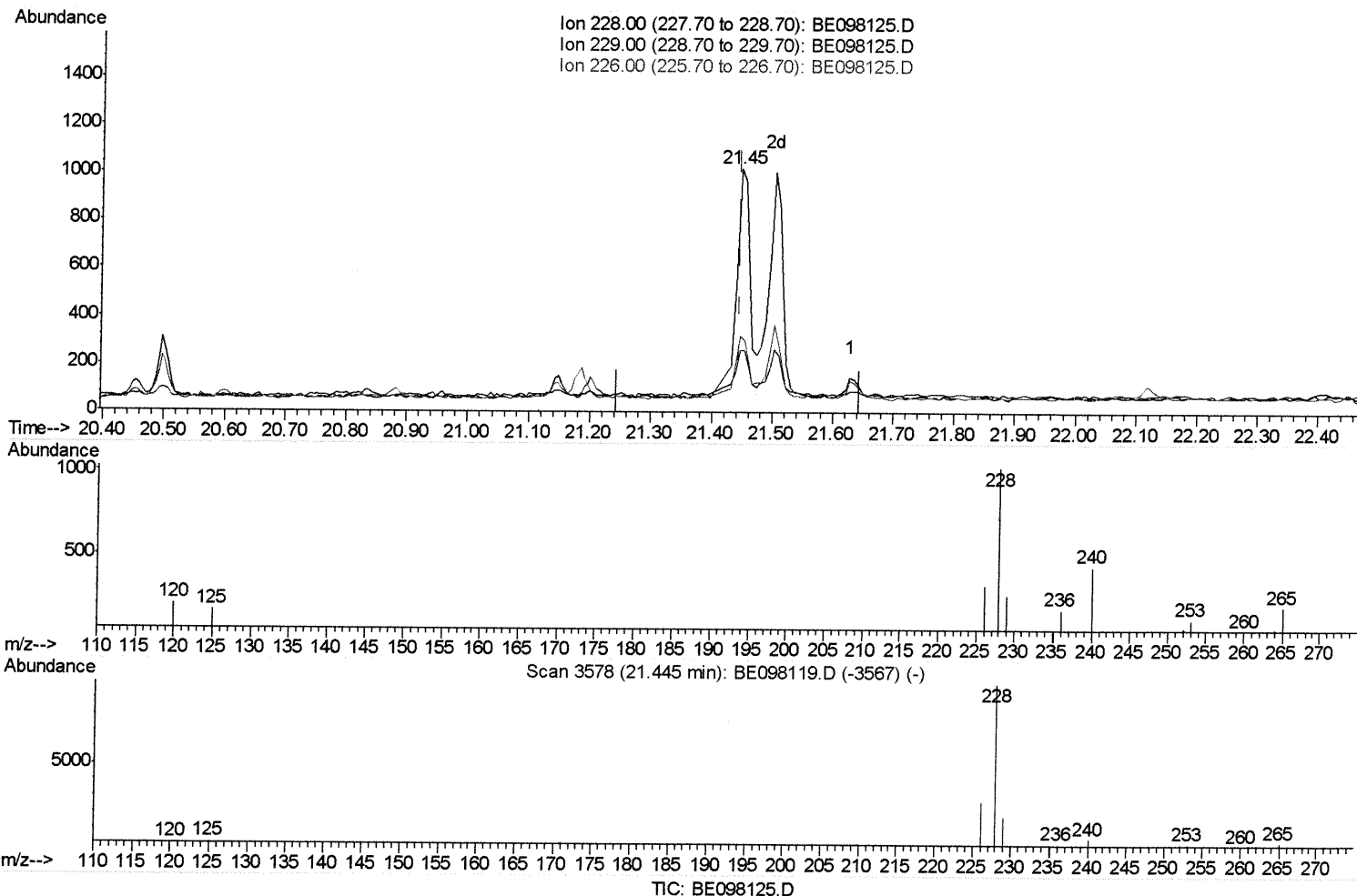
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:58:55 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

21.446min (+0.001) 0.08ng/ul > SJ 11/2/18

response 2202

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	25.42#
226.00	27.80	31.40
0.00	0.00	0.00

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

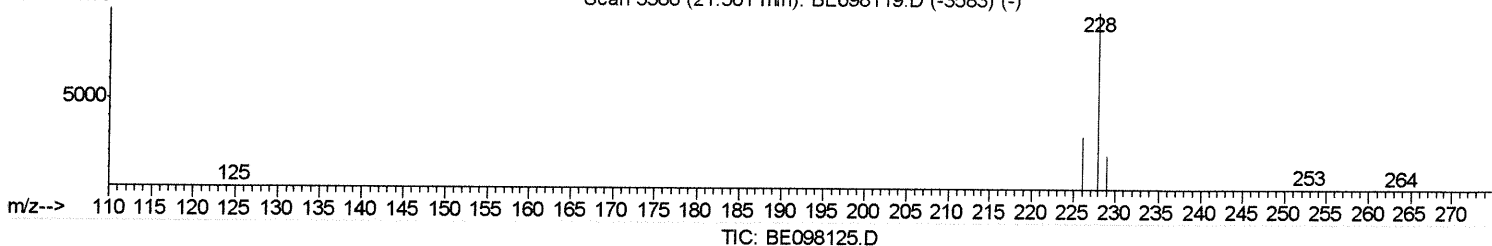
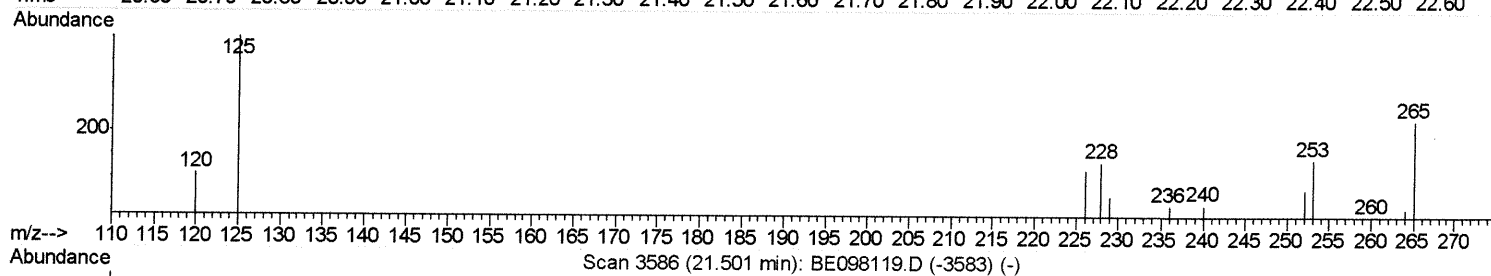
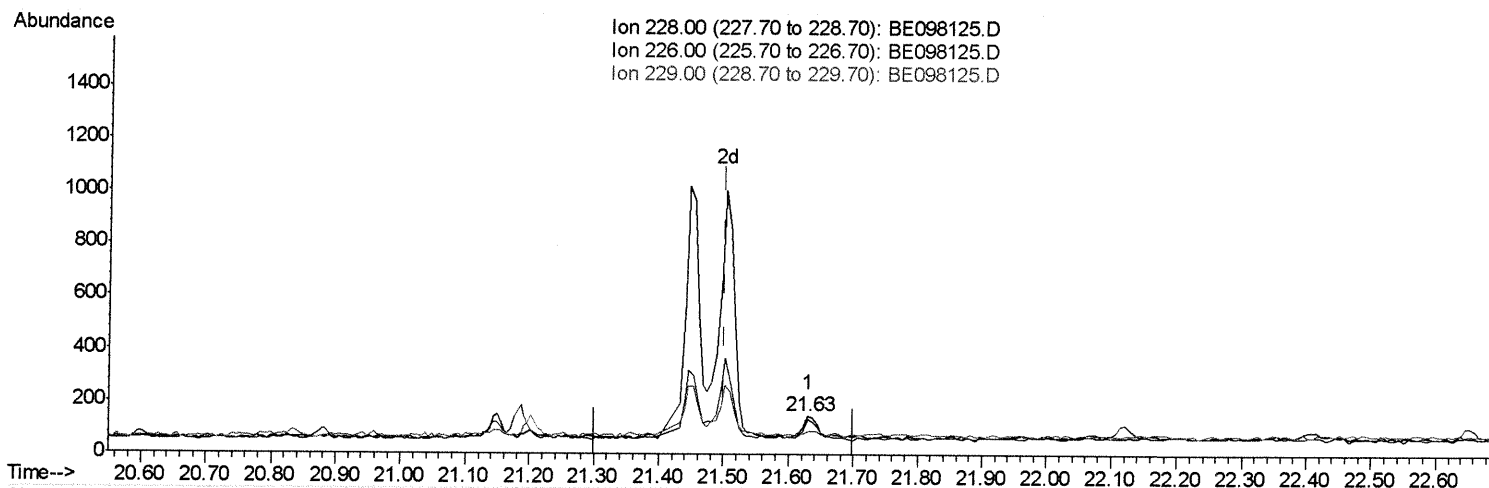
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:58:55 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



(19) Chrysene

21.628min (+0.128) 0.01ng/ul

response 144

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	91.22#
229.00	20.50	59.46#
0.00	0.00	0.00

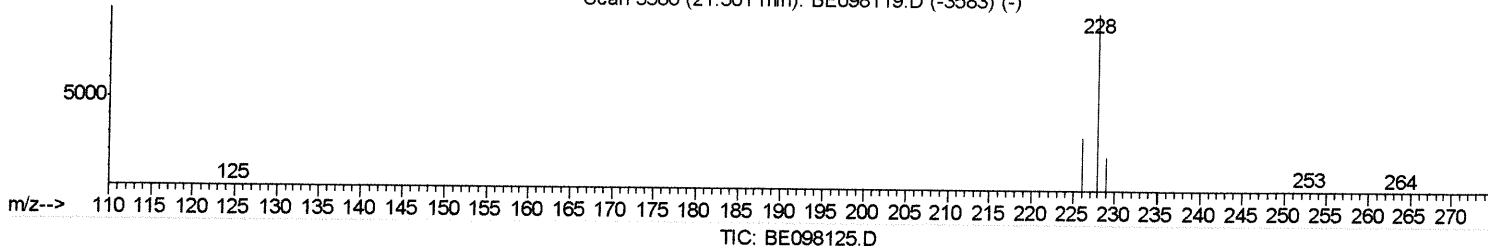
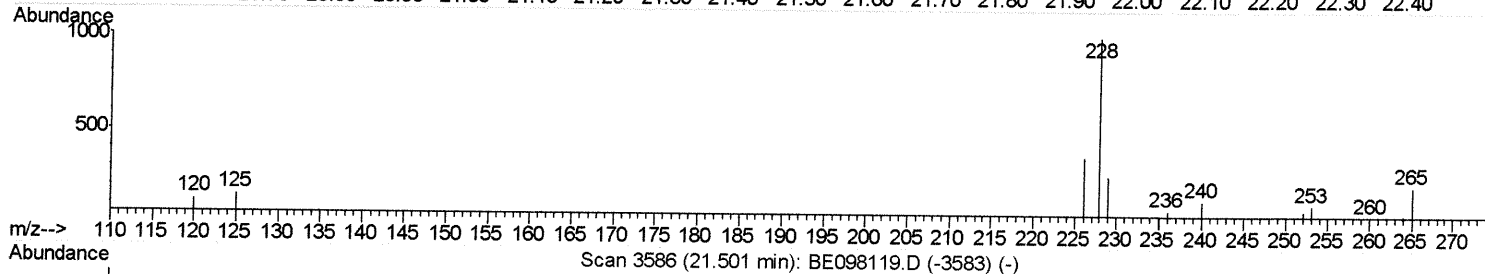
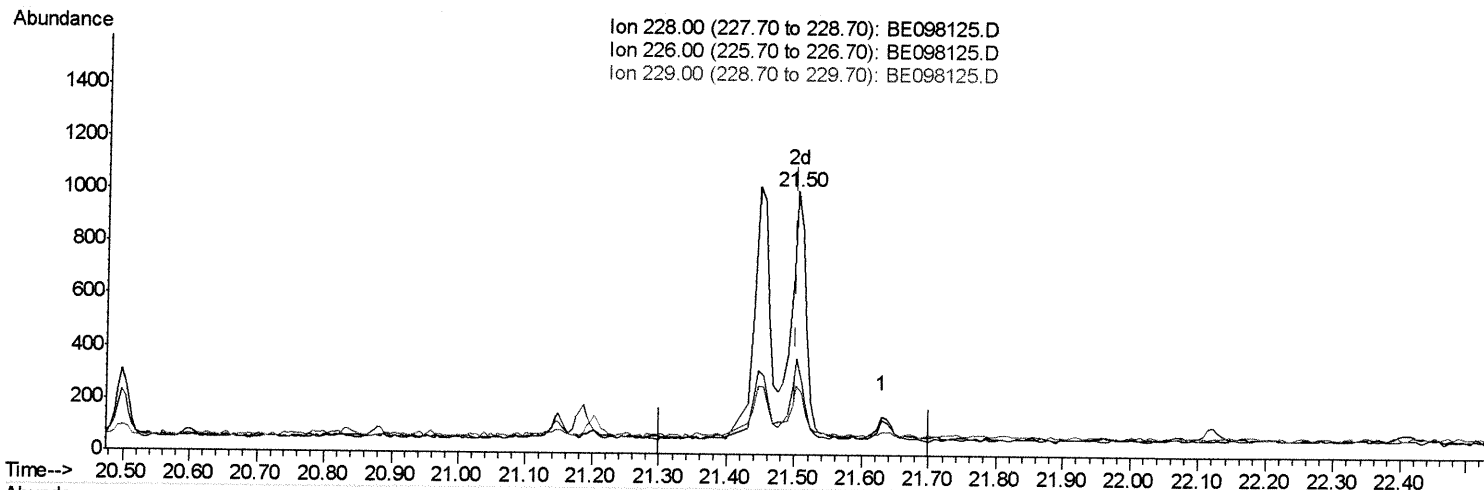
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098125.D
 Acq On : 31 Oct 2018 20:45
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:58:55 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



(19) Chrysene

21.502min (+0.001) 0.07ng/ul m> SJ 11/2/18

response 1412

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	36.39
229.00	20.50	26.12#
0.00	0.00	0.00

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

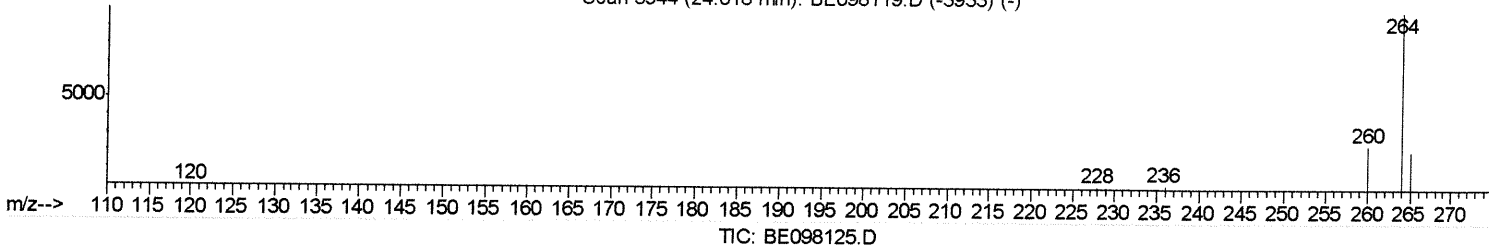
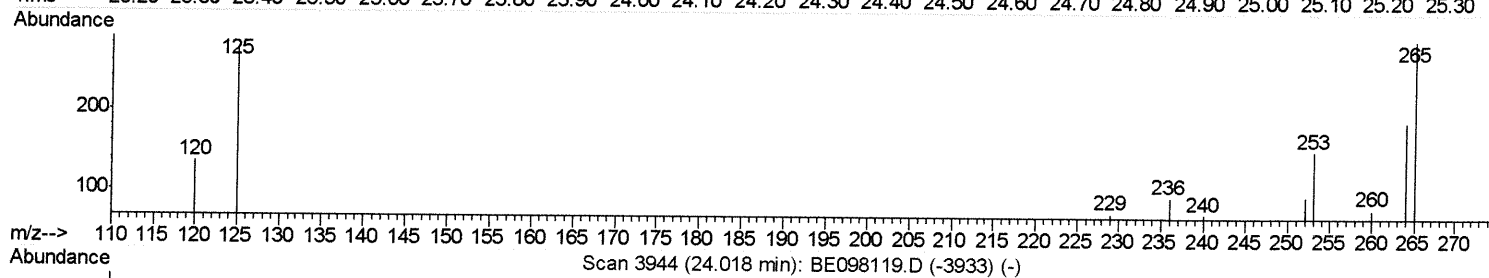
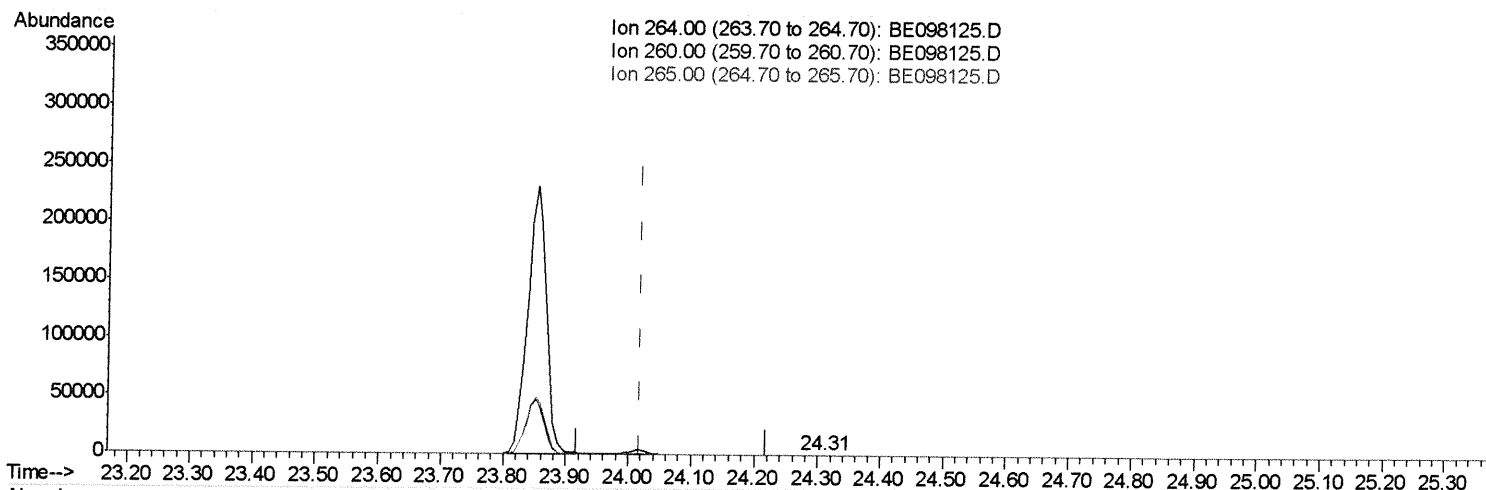
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:58:55 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)

24.308min (+0.289) 0.40ng/ul

response 113

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	42.55#
265.00	28.00	153.19#
0.00	0.00	0.00

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

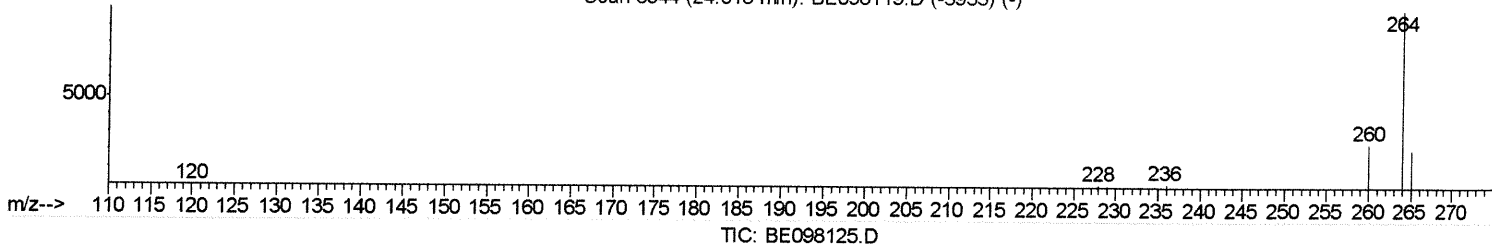
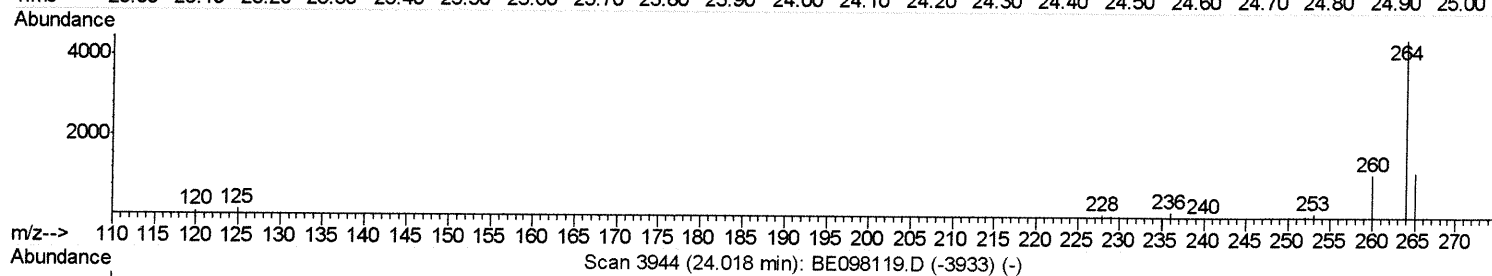
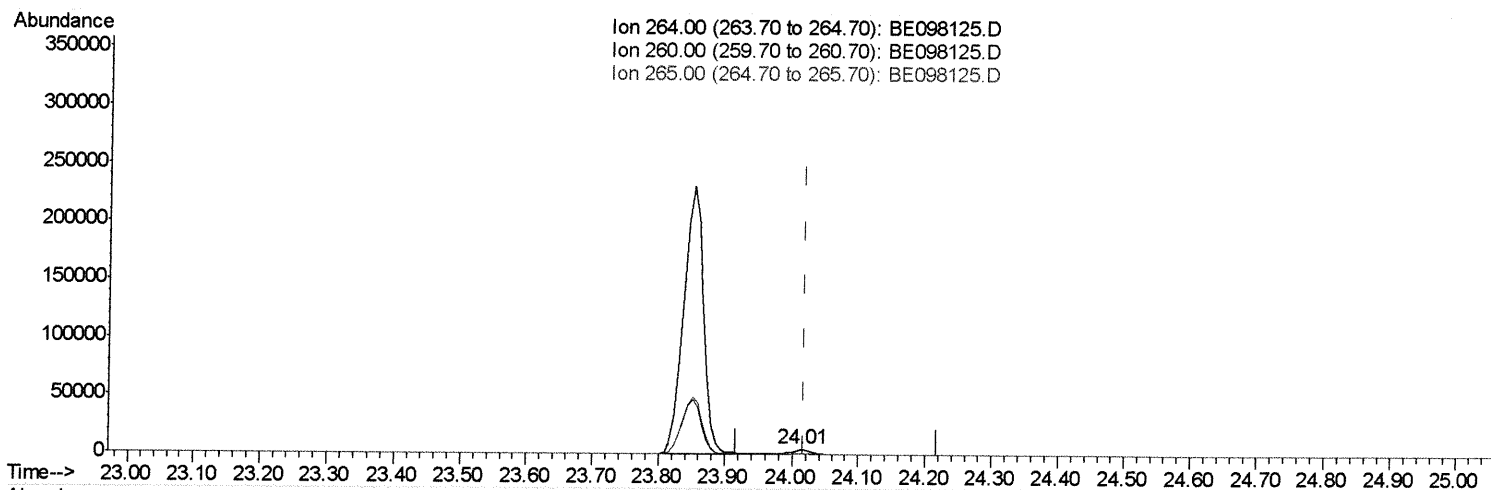
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:58:55 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)

24.012min (-0.006) 0.40ng/ul m) SJ 11/2/18

response 8117

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	24.84
265.00	28.00	26.50
0.00	0.00	0.00

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

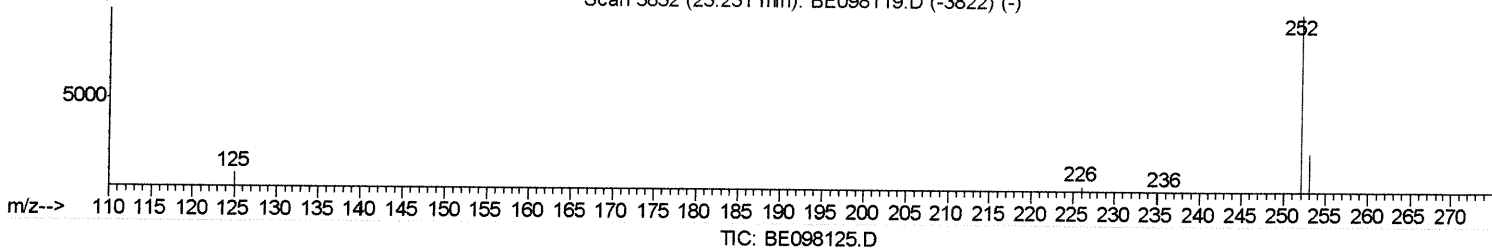
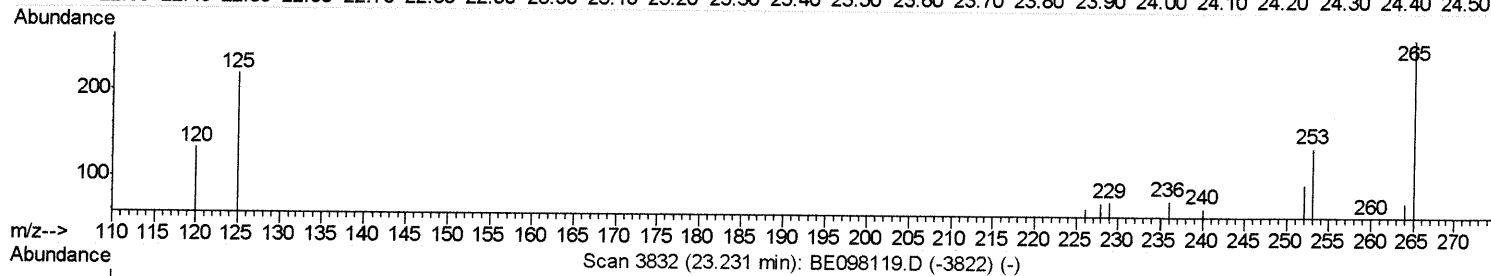
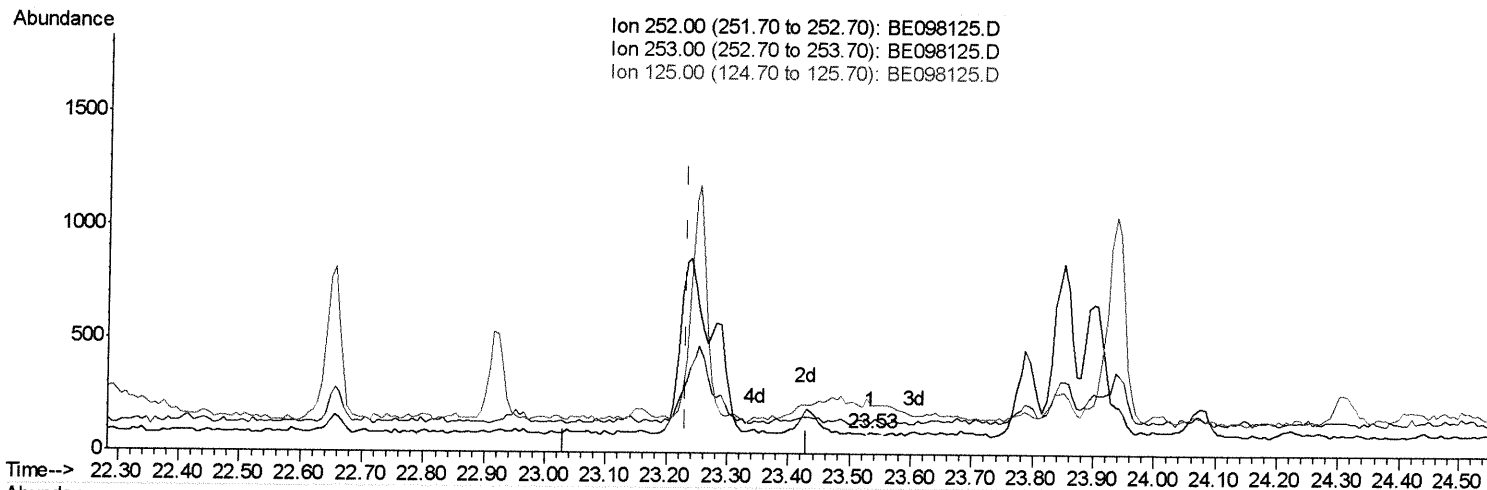
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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

23.534min (+0.303) 0.00ng/ui

response 14

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	143.75#
125.00	8.40	227.08#
0.00	0.00	0.00

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

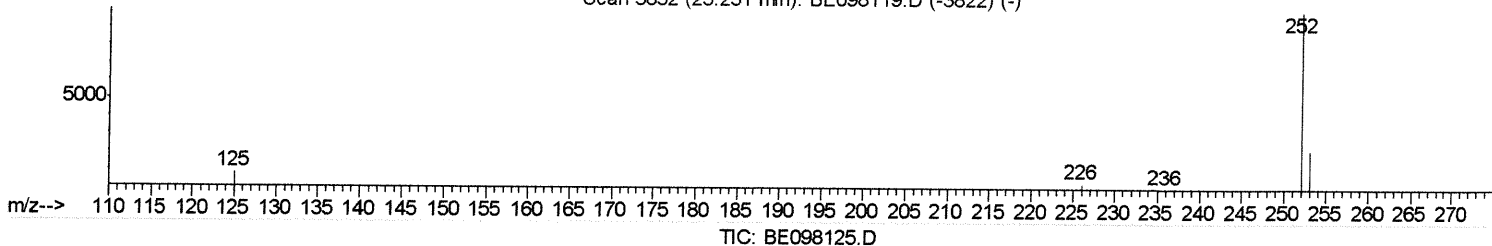
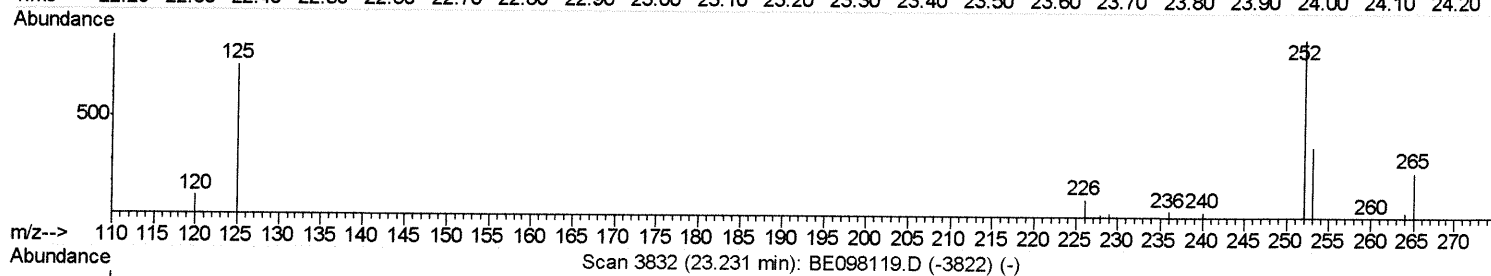
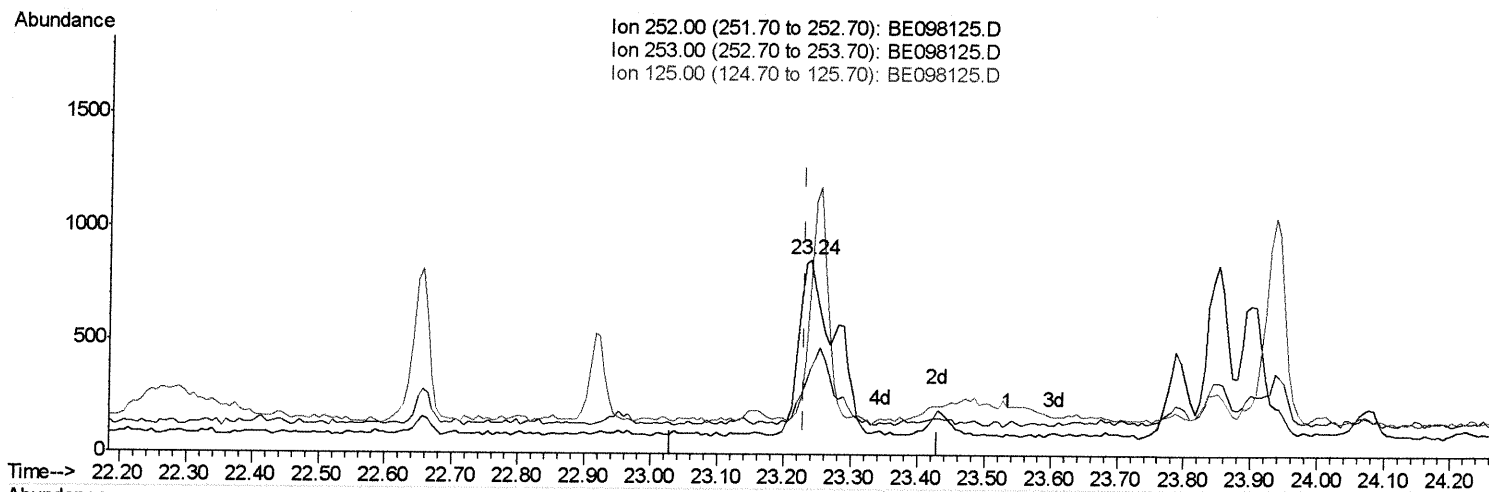
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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

23.239min (+0.008) 0.09ng/ul m> SJ 11/2/18

response 2042

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	43.84
125.00	8.40	84.77#
0.00	0.00	0.00

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

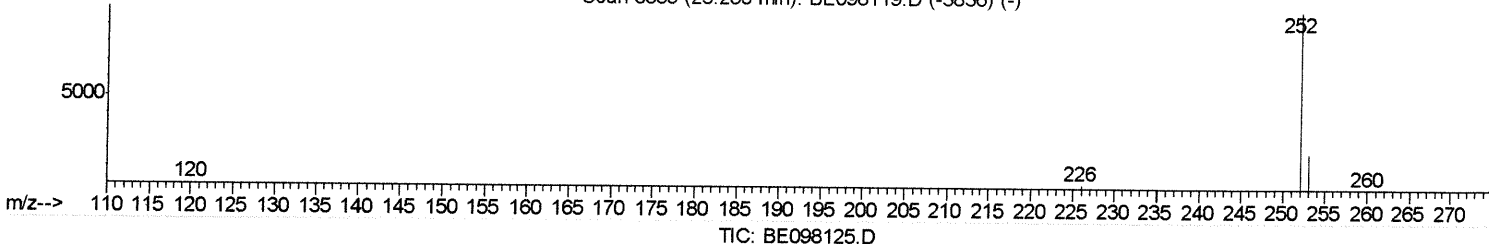
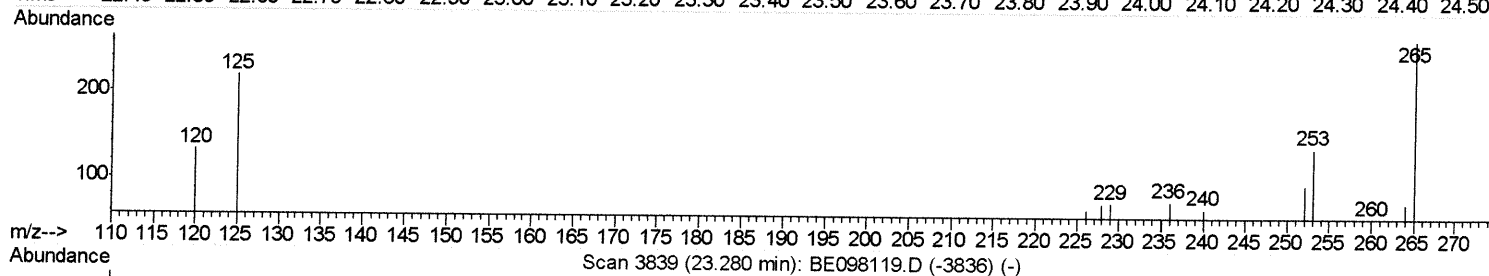
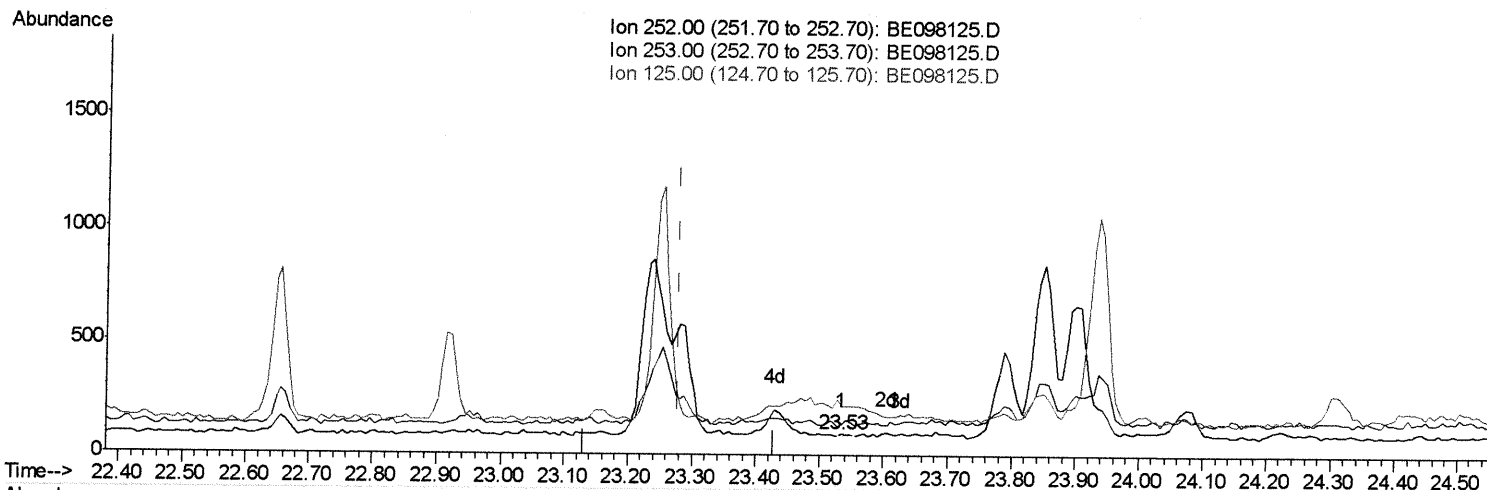
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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

23.534min (+0.254) 0.00ng/ul

response 14

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	143.75#
125.00	7.70	227.08#
0.00	0.00	0.00

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

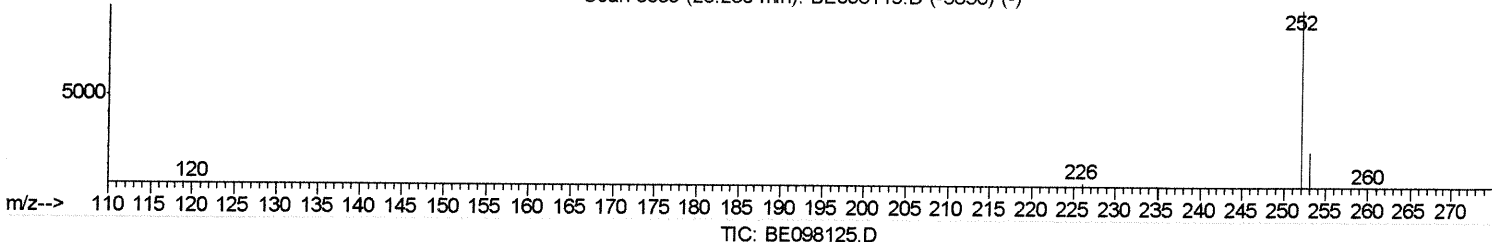
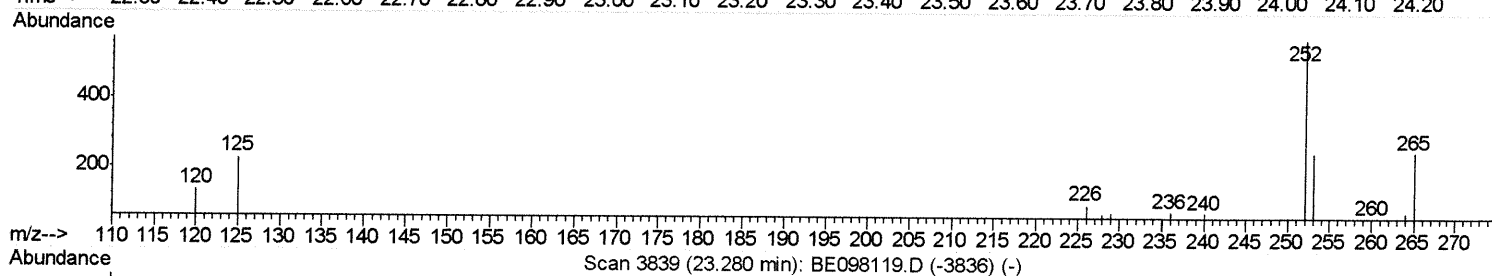
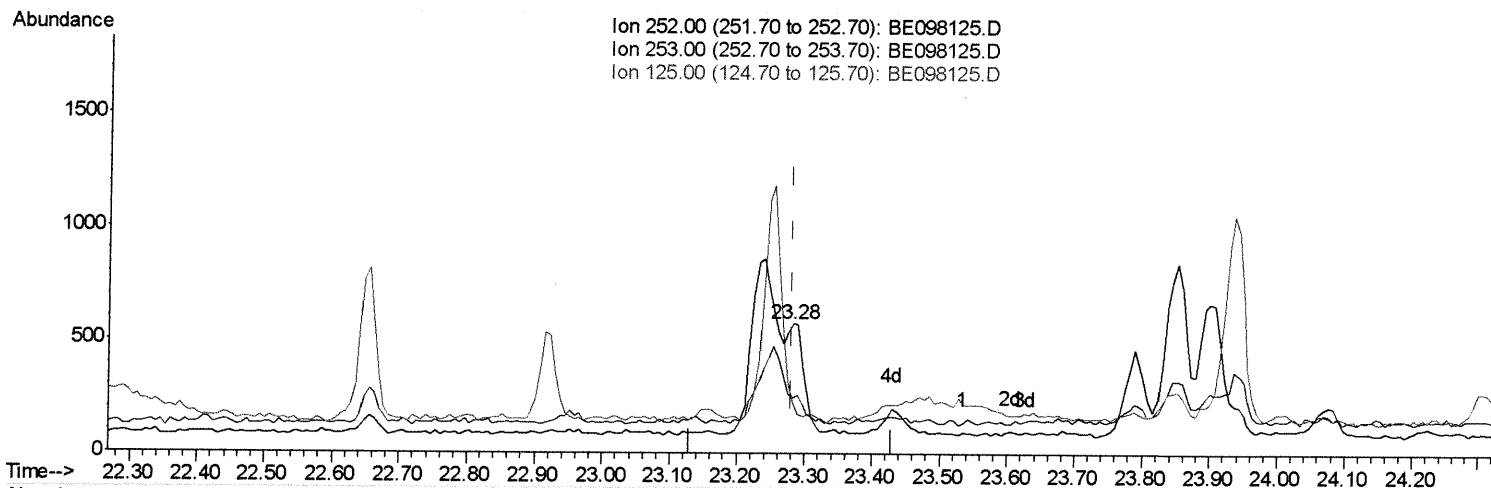
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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

23.281min (+0.001) 0.04ng/ul m) SJ 11/2/18

response 895

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	42.86#
125.00	7.70	39.20#
0.00	0.00	0.00

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

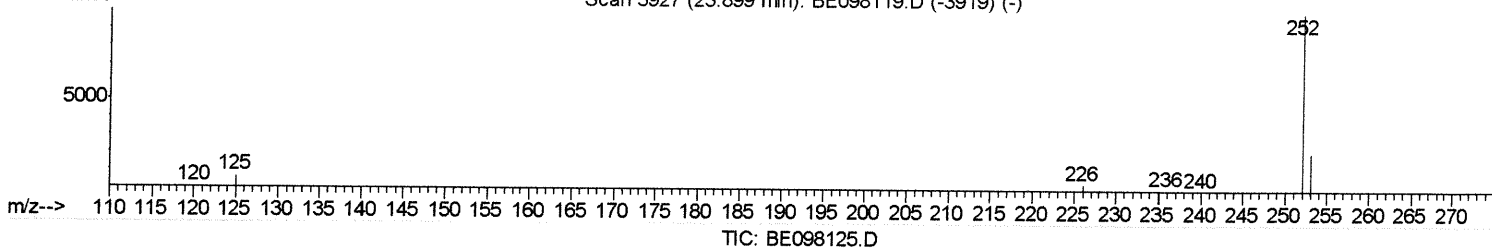
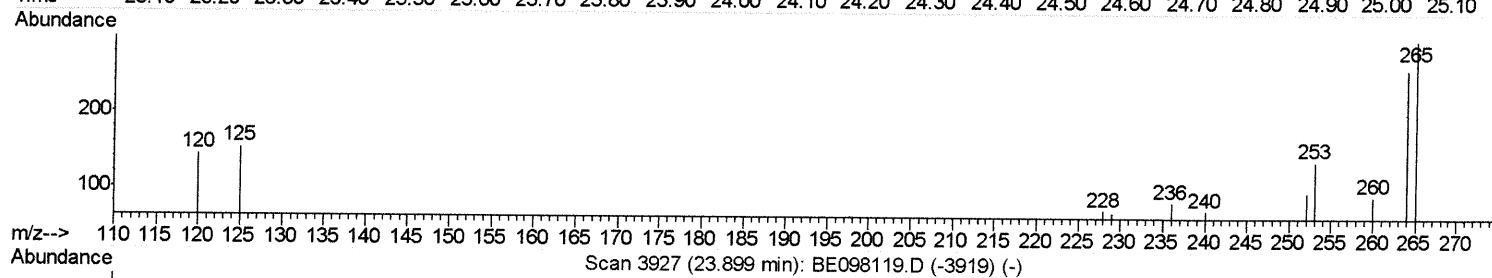
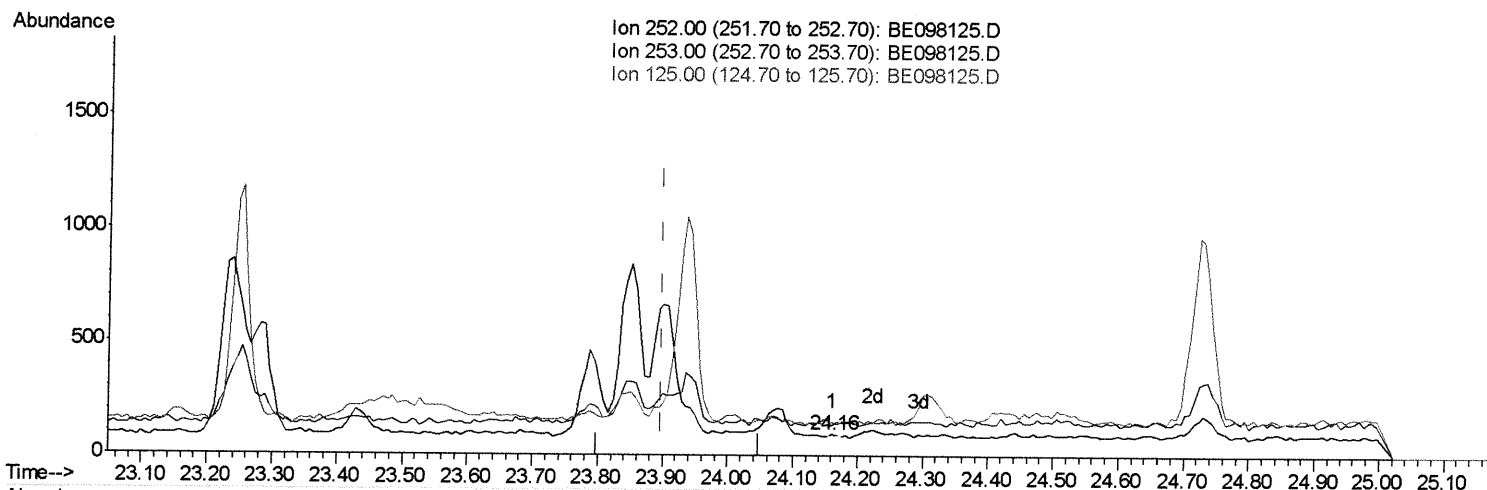
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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)

24.160min (+0.261) 0.00ng/ul

response 9

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	142.71#
125.00	9.80	158.33#
0.00	0.00	0.00

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

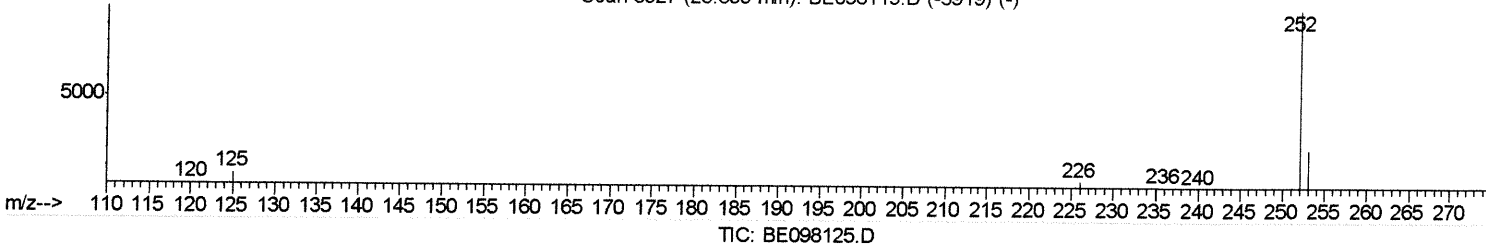
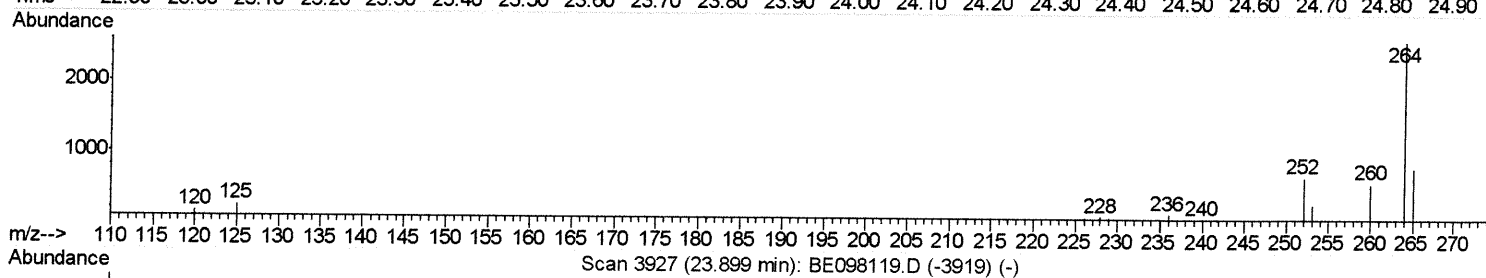
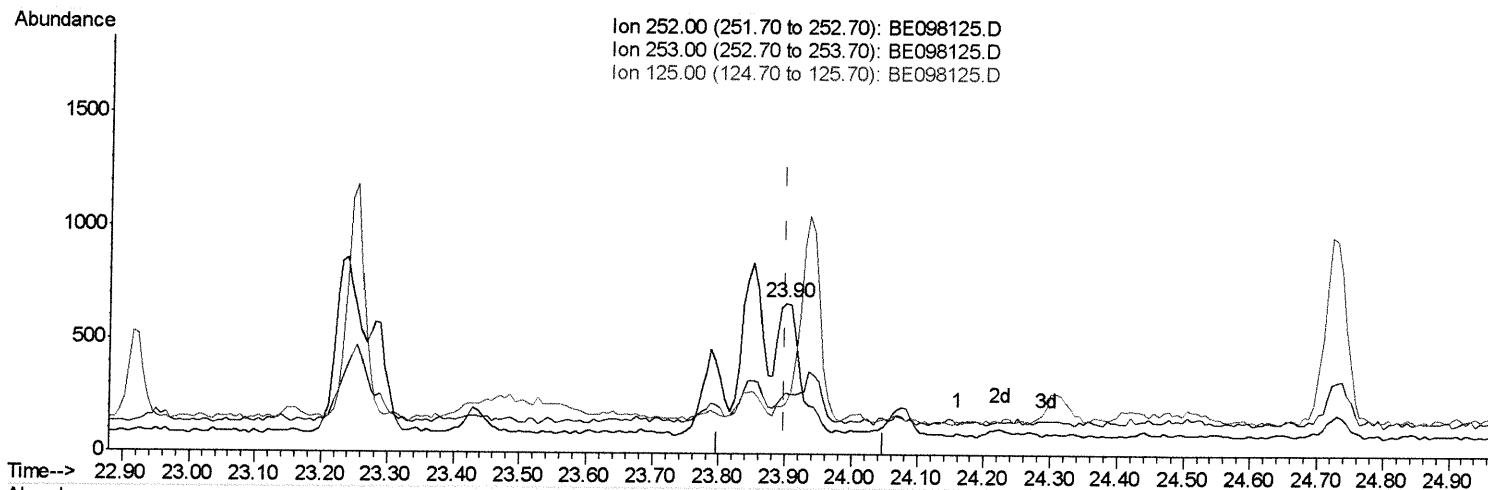
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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)

23.900min (+0.001) 0.06ng/ul m> SJ 11/2/18

response 1376

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	41.32#
125.00	9.80	33.68#
0.00	0.00	0.00

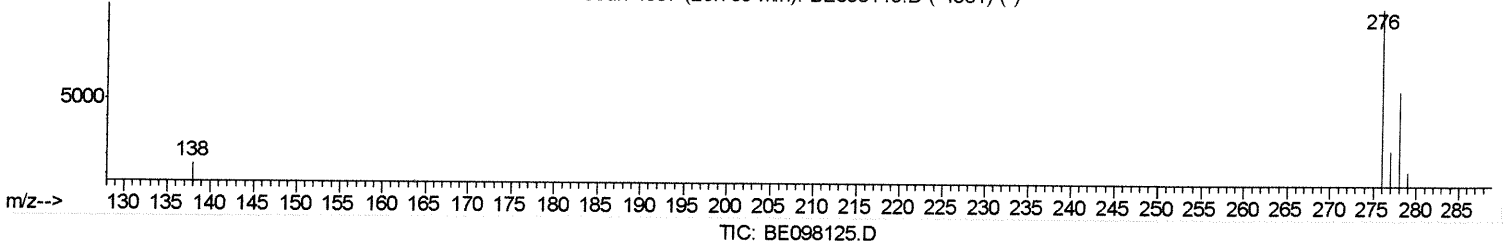
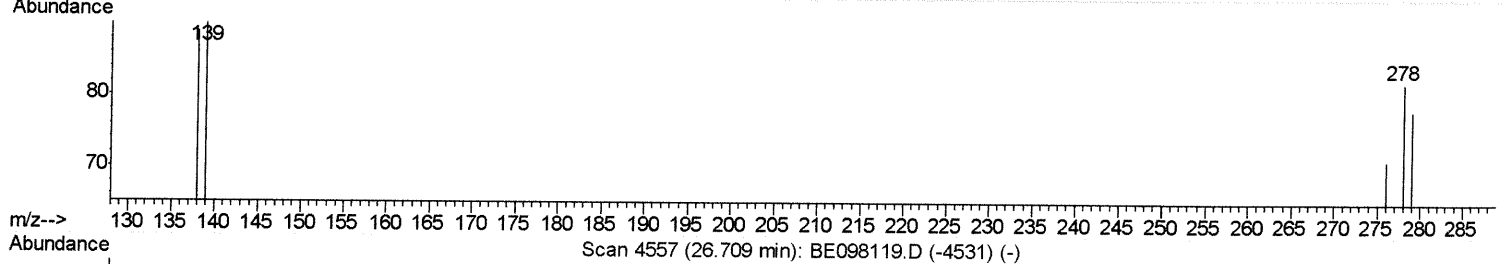
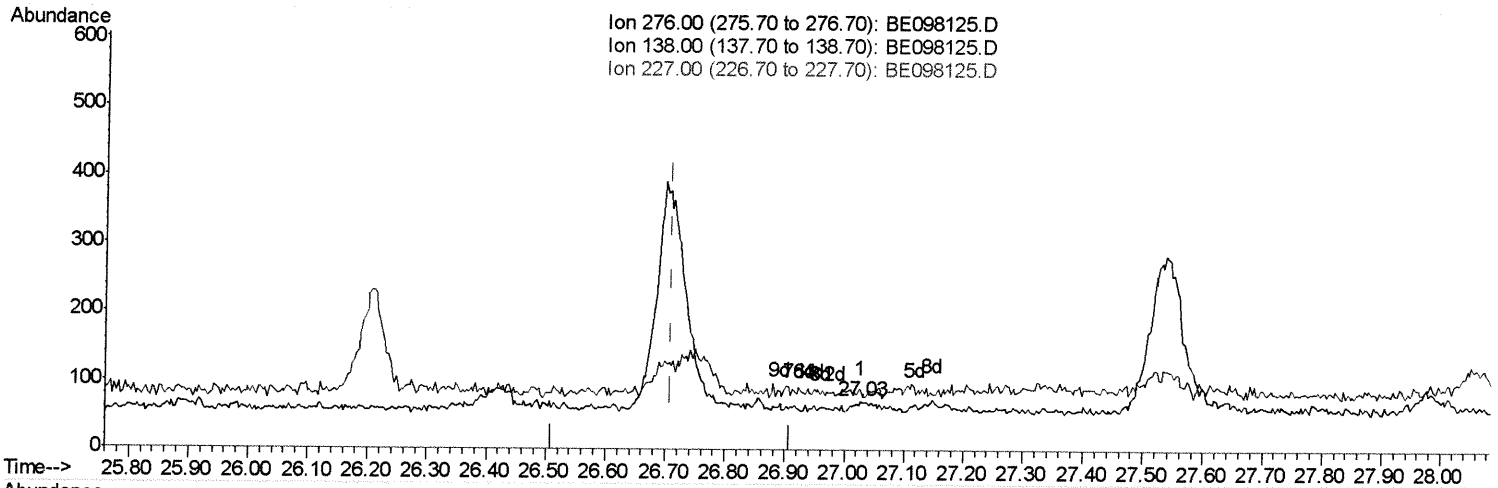
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098125.D
 Acq On : 31 Oct 2018 20:45
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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

27.026min (+0.317) 0.00ng/ul

response 42

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.90
227.00	0.00	0.00
0.00	0.00	0.00

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

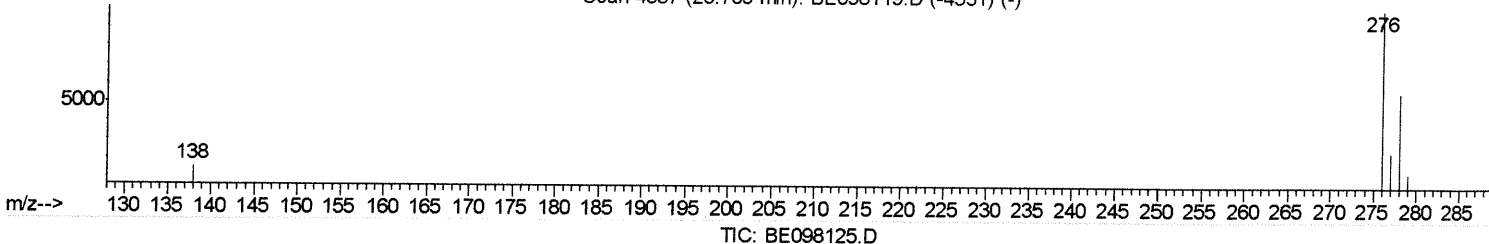
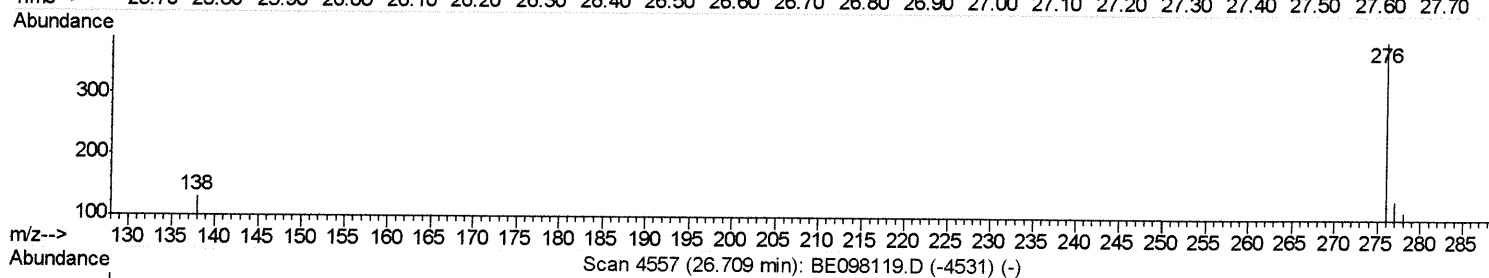
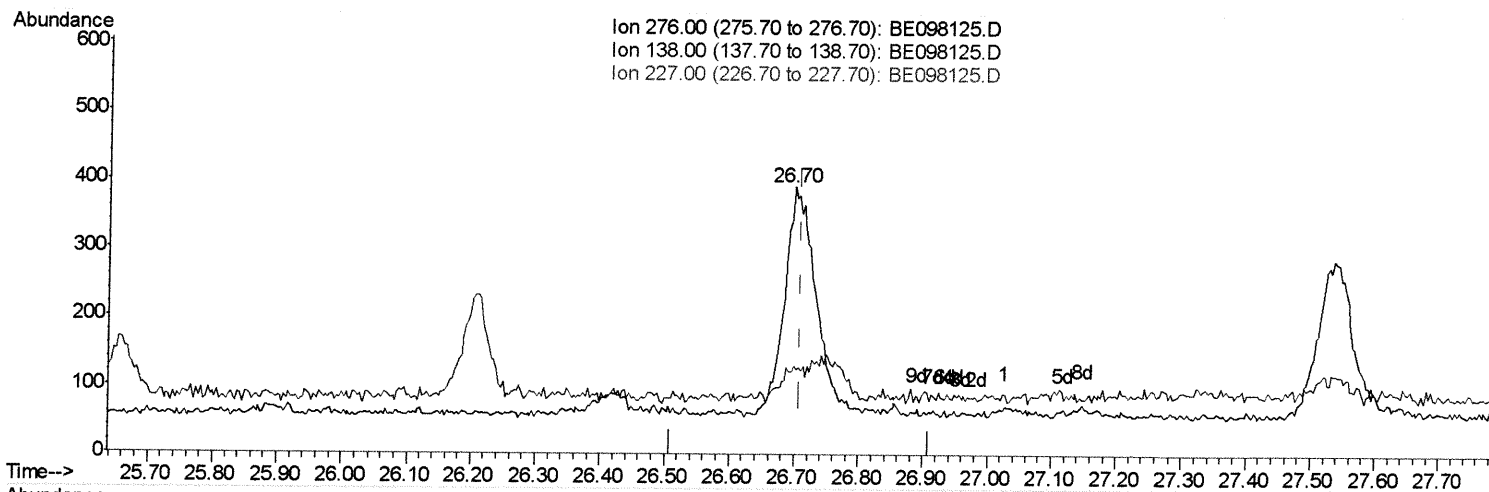
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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

26.698min (-0.011) 0.05ng/ul m> SJ 11/2/18

response 1148

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	0.44#
227.00	0.00	0.00
0.00	0.00	0.00

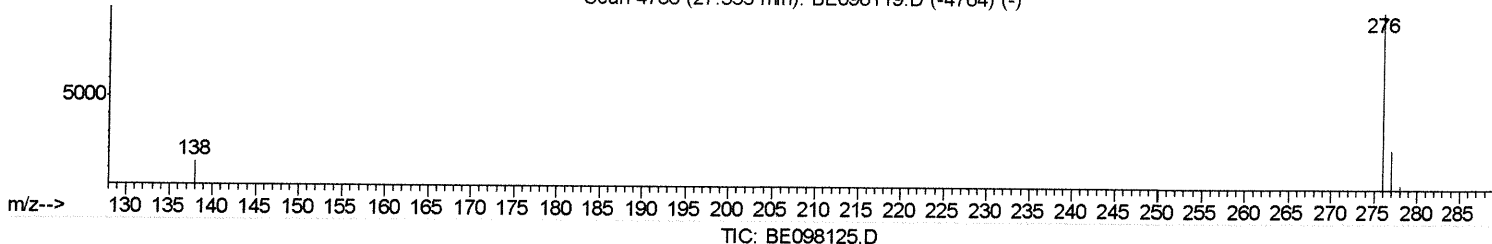
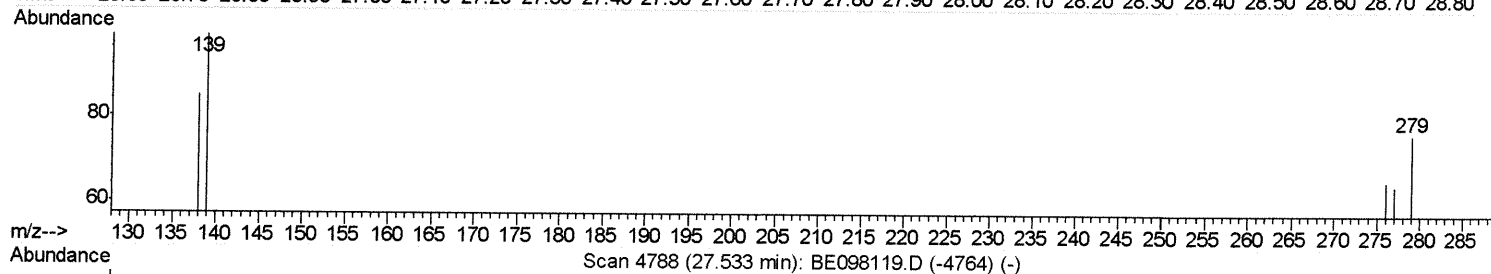
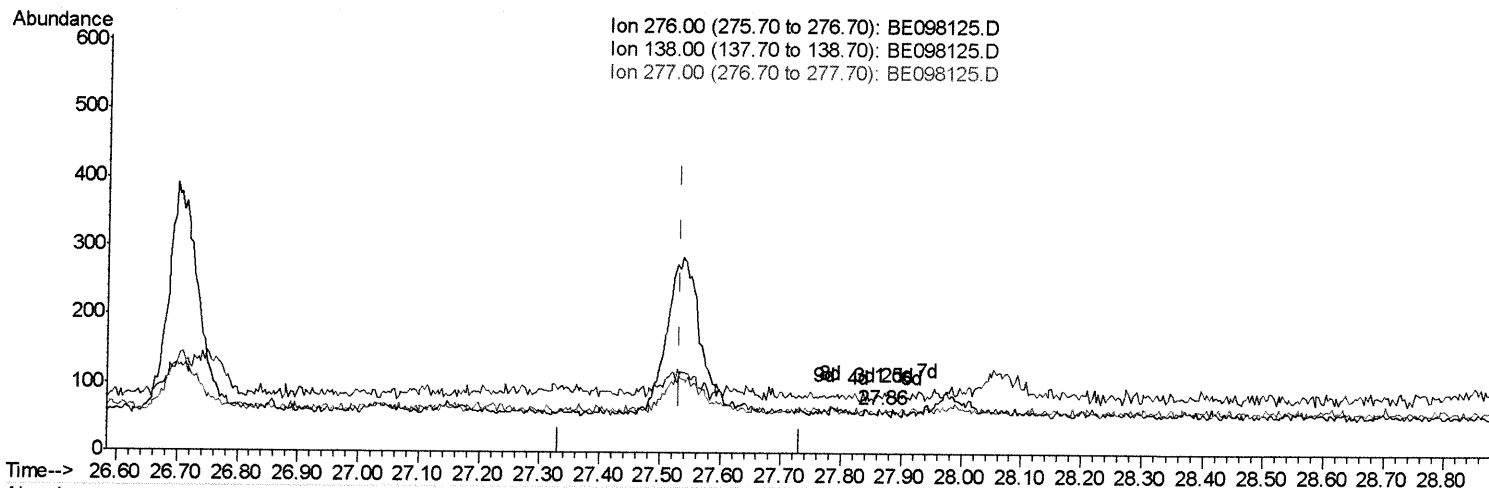
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (Qedit)
 Data File : BE098125.D
 Acq On : 31 Oct 2018 20:45
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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
 27.864min (+0.332) 0.00ng/ul
 response 8

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	130.77#
277.00	26.00	98.46#
0.00	0.00	0.00

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

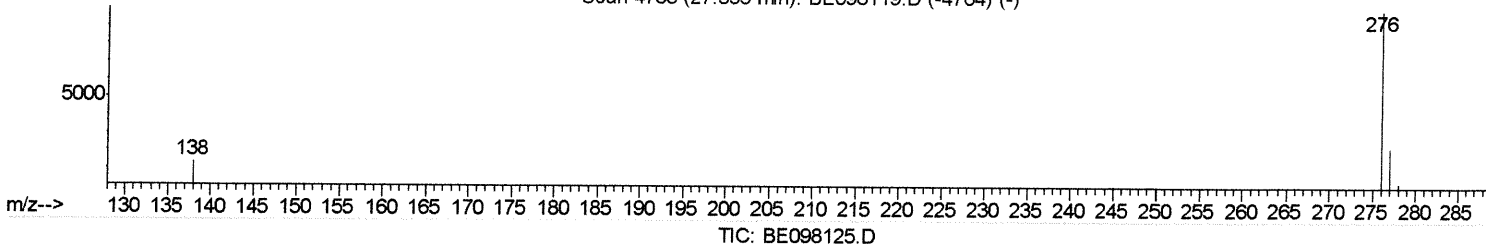
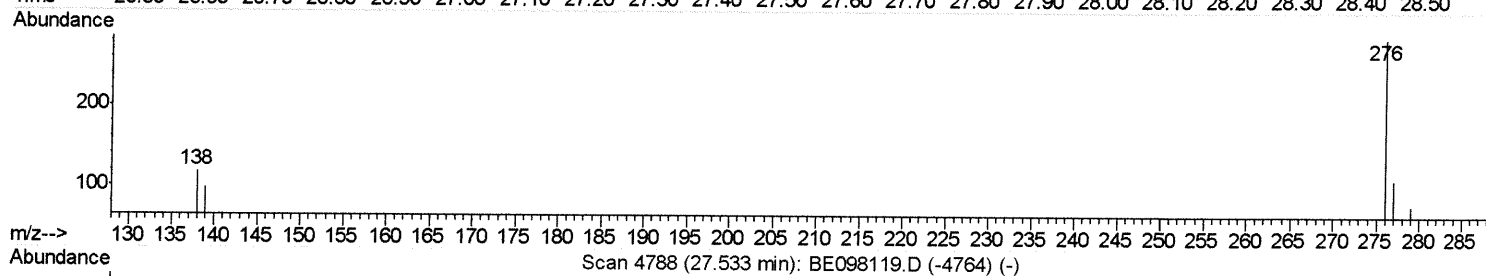
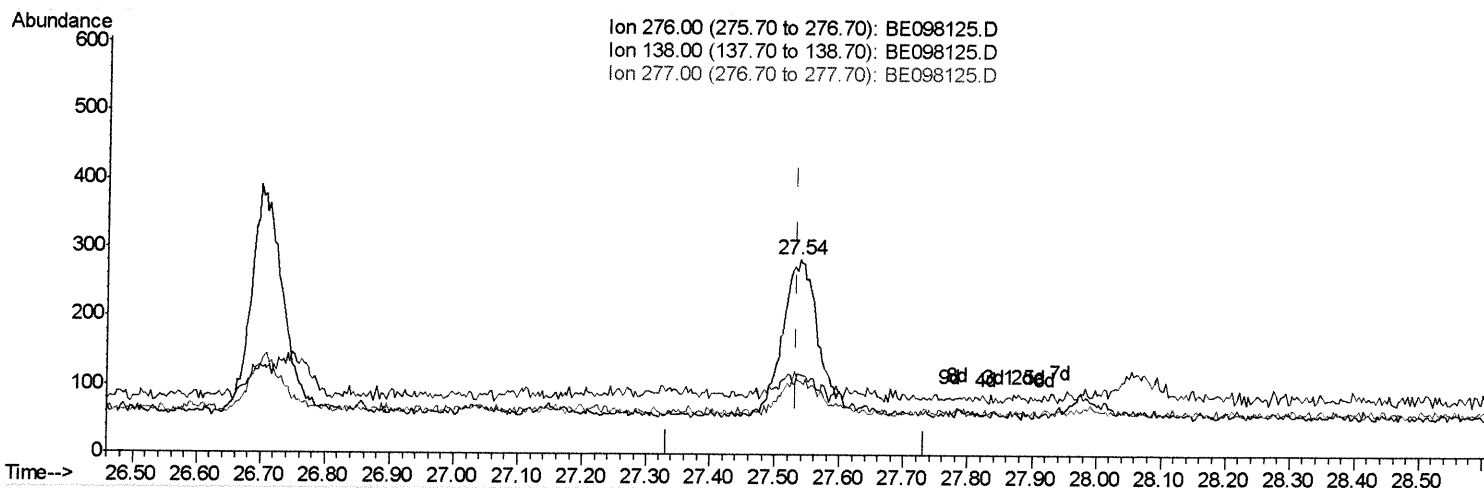
Data File : BE098125.D
Acq On : 31 Oct 2018 20:45
Operator : SJ/JU
Sample : J5657-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A40E6

Manual Integrations
APPROVED

Sohil
11/1/2018 11:08:06 AM

Quant Time: Nov 01 02:59:52 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

27.536min (+0.004) 0.04ng/ul m> SJ 11/2/18

response 906

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	41.05#
277.00	26.00	38.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE103118\
 Quantitation Report (QT Reviewed)
 Data File : BE098125.D
 Acq On : 31 Oct 2018 20:45
 Operator : SJ/JU
 Sample : J5657-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A40E6

Manual Integrations
 APPROVED

Sohil
 11/1/2018 11:08:06 AM

Quant Time: Nov 01 03:01:52 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	1085	0.40	ng/ul	0.00
2) Naphthalene-d8	10.67	136	5172	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3549	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	8215m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	8811m	0.40	ng/ul	0.00
20) Perylene-d12	24.01	264	8117m	0.40	ng/ul	0.00

SJ 11/2/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	2257	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	6668m	0.25	ng/ul	0.00

SJ 11/2/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.32	178	978m	0.052	ng/ul	
15) Fluoranthene	19.35	202	2507m	0.104	ng/ul	
17) Pyrene	19.71	202	2168	0.105	ng/ul#	86
18) Benzo(a)anthracene	21.45	228	2202m	0.085	ng/ul	
19) Chrysene	21.50	228	1412m	0.070	ng/ul	
21) Benzo(b)fluoranthene	23.24	252	2042m	0.091	ng/ul	
22) Benzo(k)fluoranthene	23.28	252	895m	0.041	ng/ul	
23) Benzo(a)pyrene	23.90	252	1376m	0.064	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.70	276	1148m	0.046	ng/ul	
26) Benzo(g,h,i)perylene	27.54	276	906m	0.043	ng/ul	

SJ 11/3/18

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