

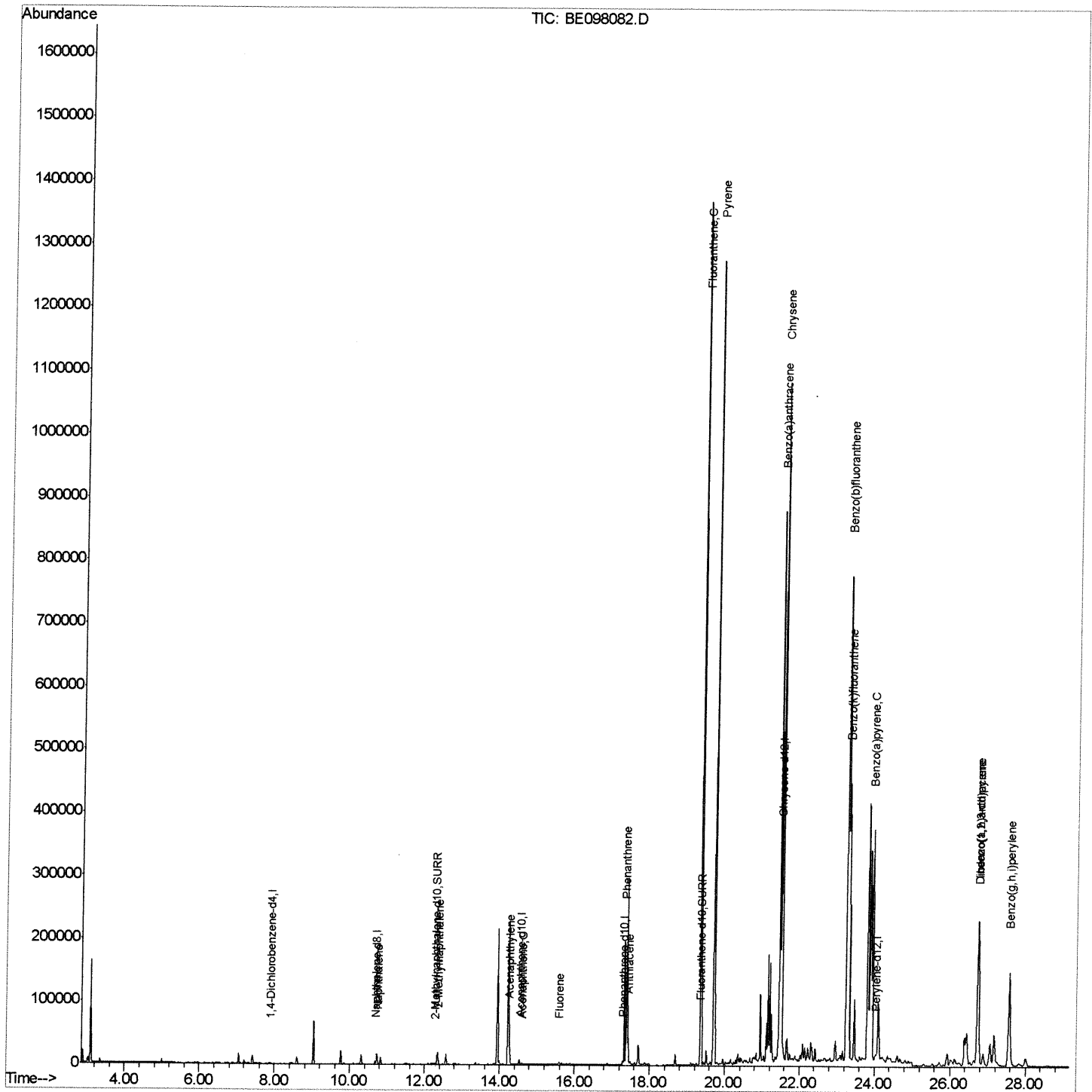
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:35:52 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

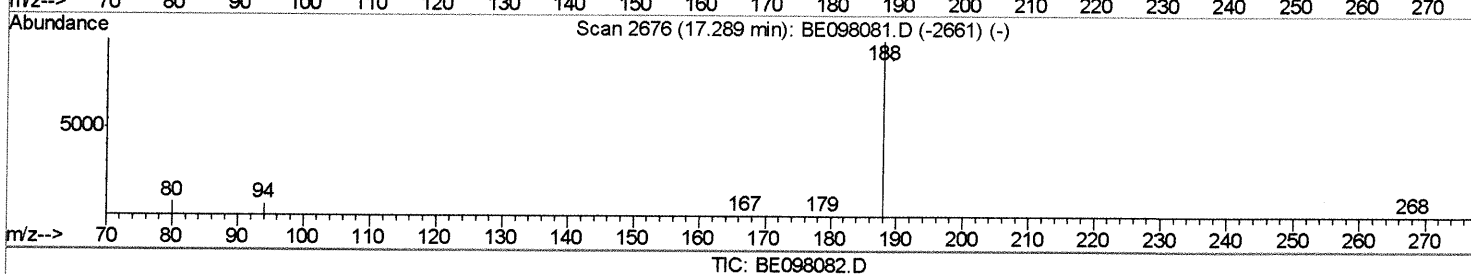
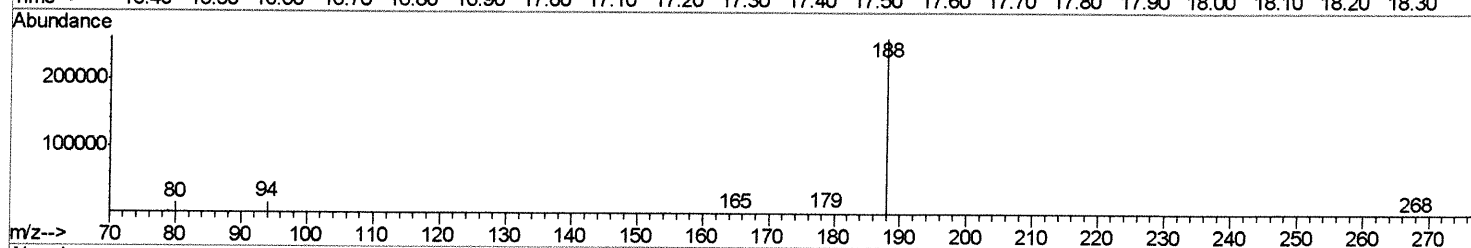
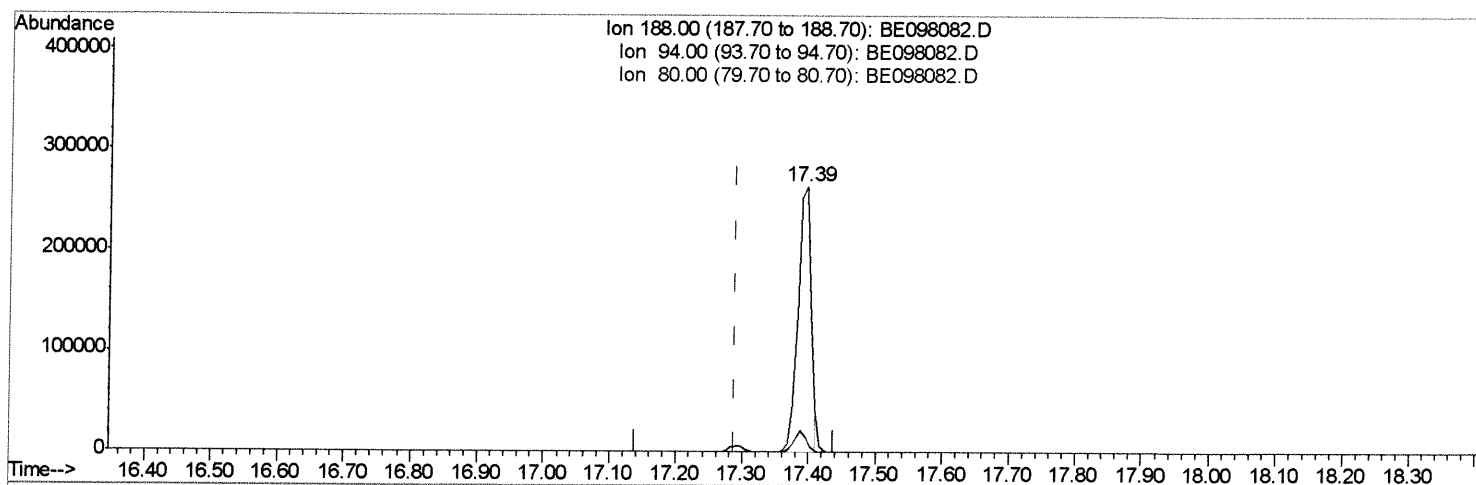
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:18:57 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(10) Phenanthrene-d10 (I)

17.395min (+0.106) 0.40ng/ul

response 377951

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	5.75#
80.00	8.50	5.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

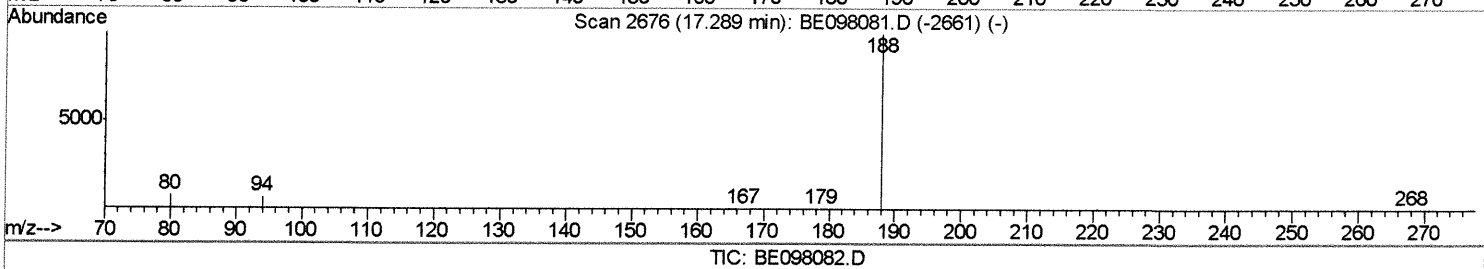
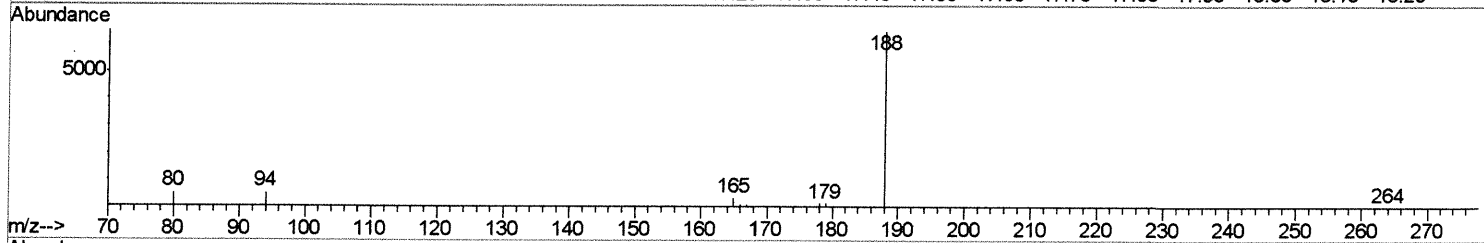
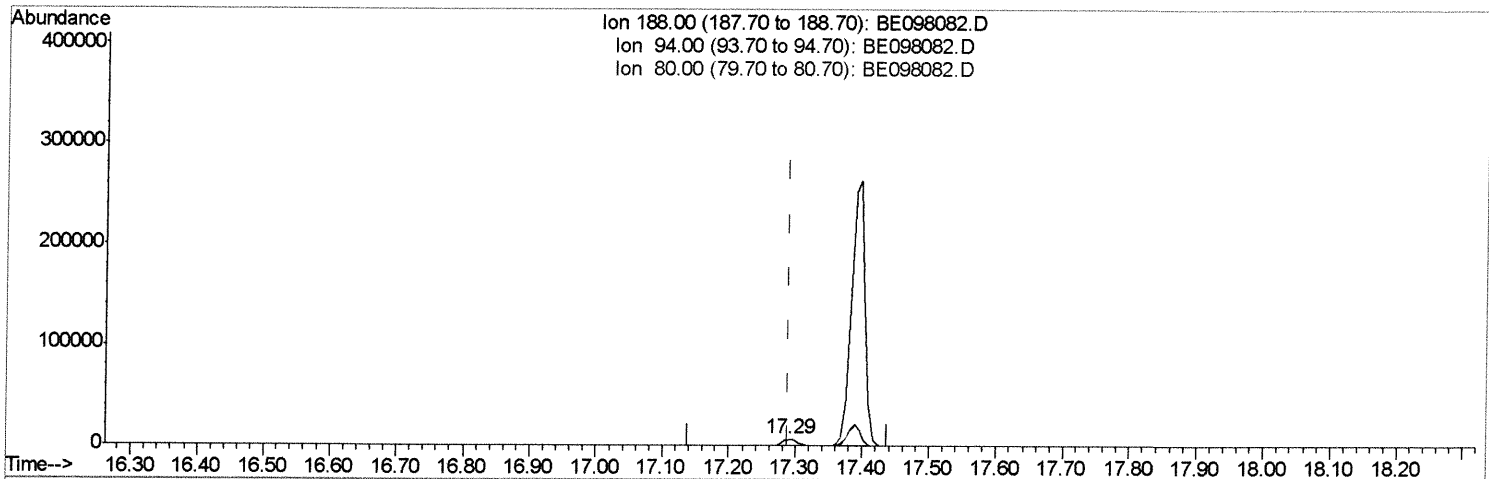
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:18:57 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.289min (+0.000) 0.40ng/ul m > SJ 10/30/18

response 9333

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.30
80.00	8.50	8.36
0.00	0.00	0.00

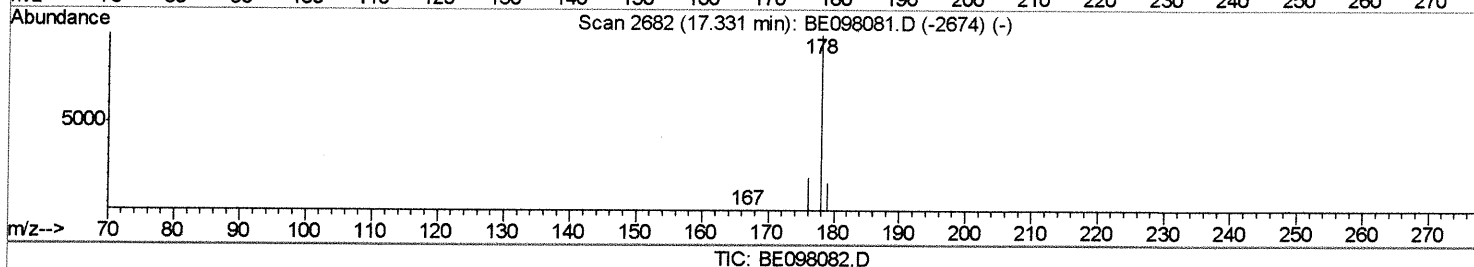
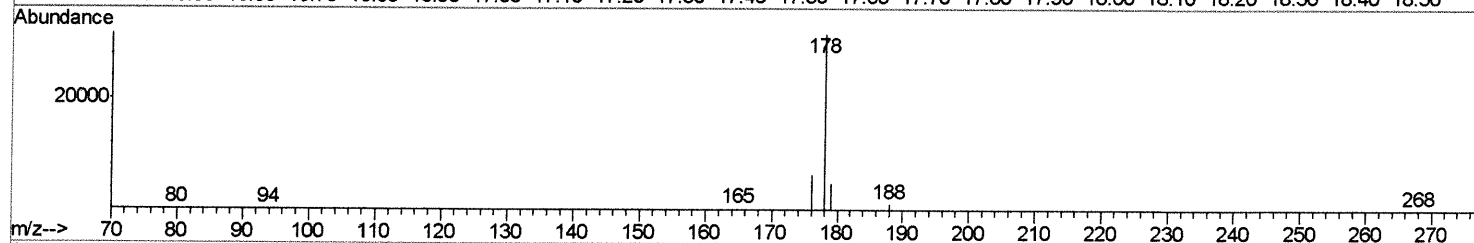
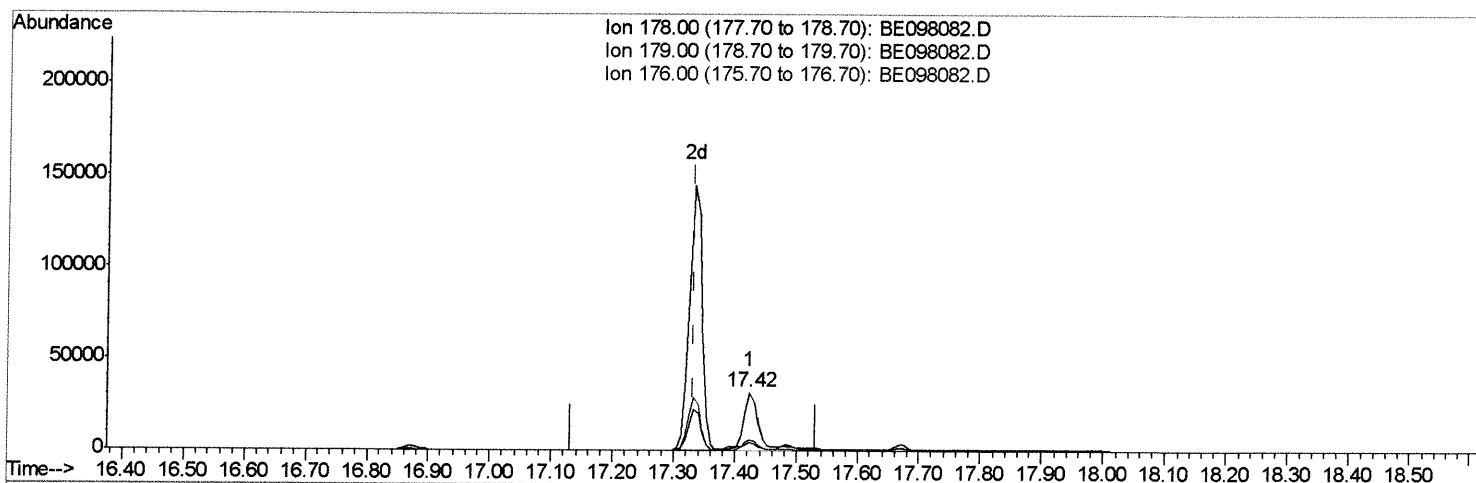
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (Qedit)
 Data File : BE098082.D
 Acq On : 26 Oct 2018 10:34
 Operator : SJ/JU
 Sample : J5598-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
 Response via : Initial Calibration



TIC: BE098082.D

(12) Phenanthrene

17.423min (+0.092) 2.55ng/ul

response 54874

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.53
176.00	19.60	19.69
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

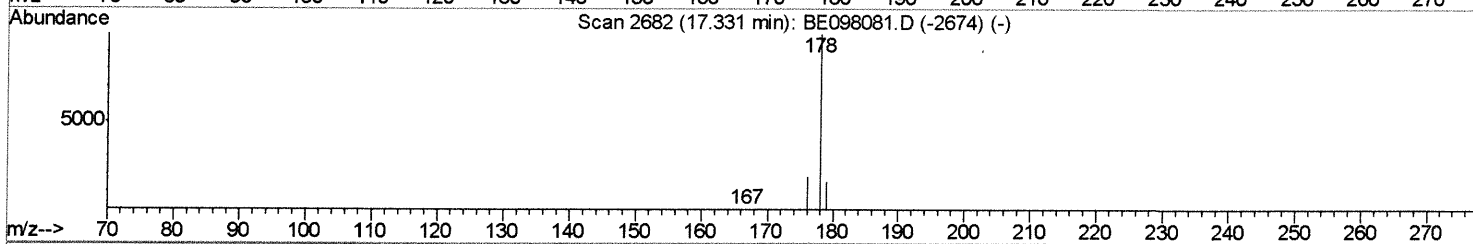
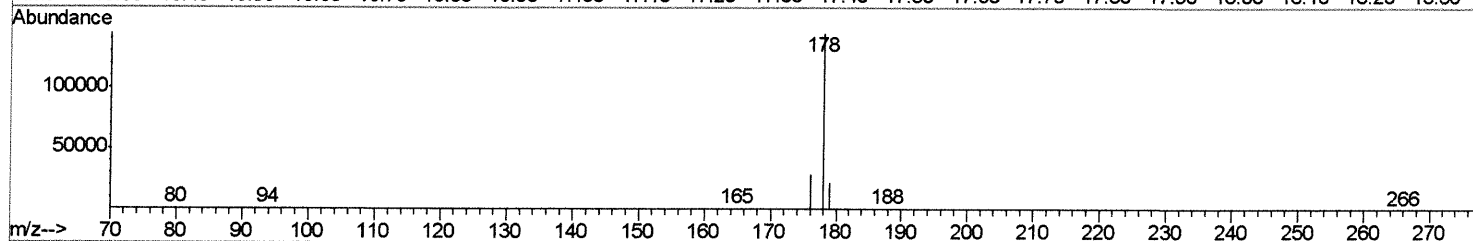
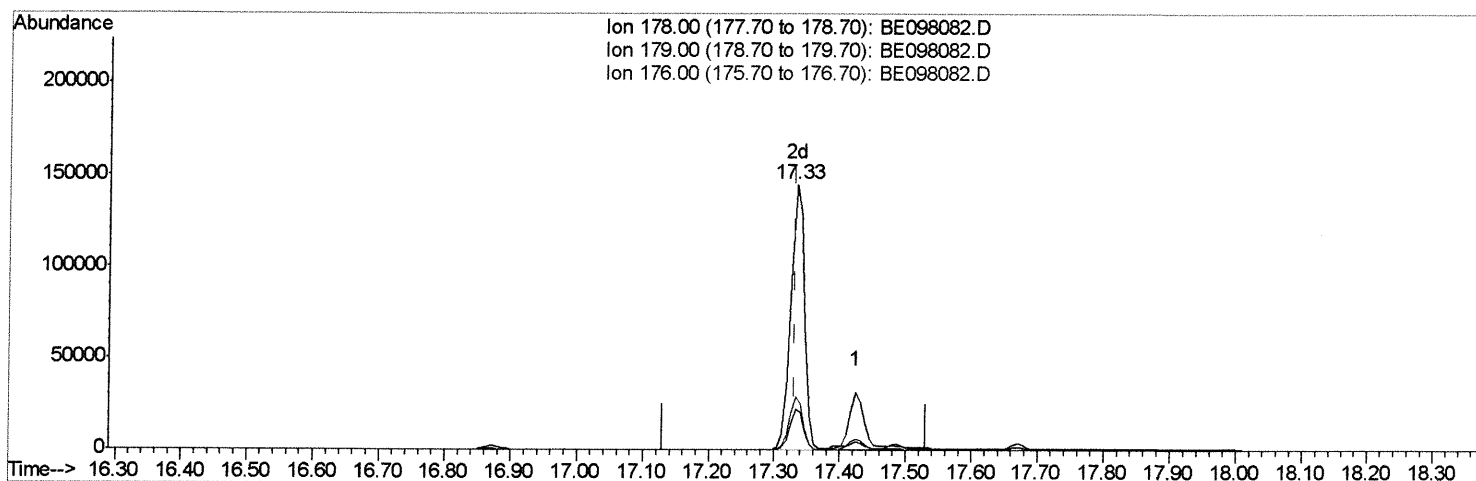
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(12) Phenanthrene

17.331min (+0.000) 9.82ng/ul m

SJ 10/30/18

response 211436

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.40
176.00	19.60	20.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

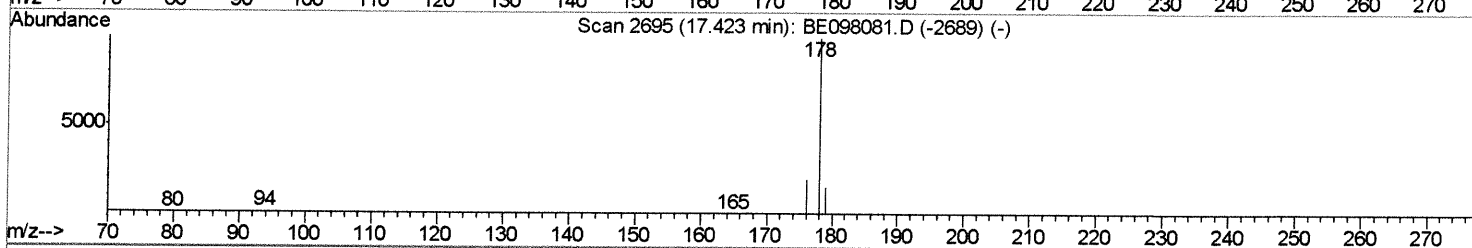
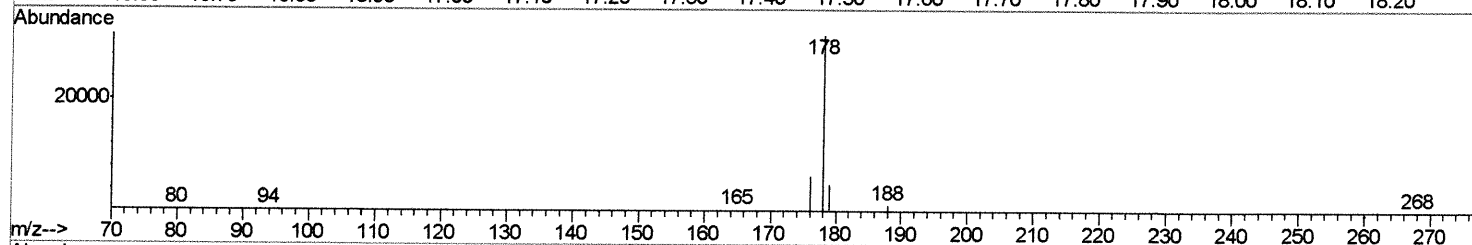
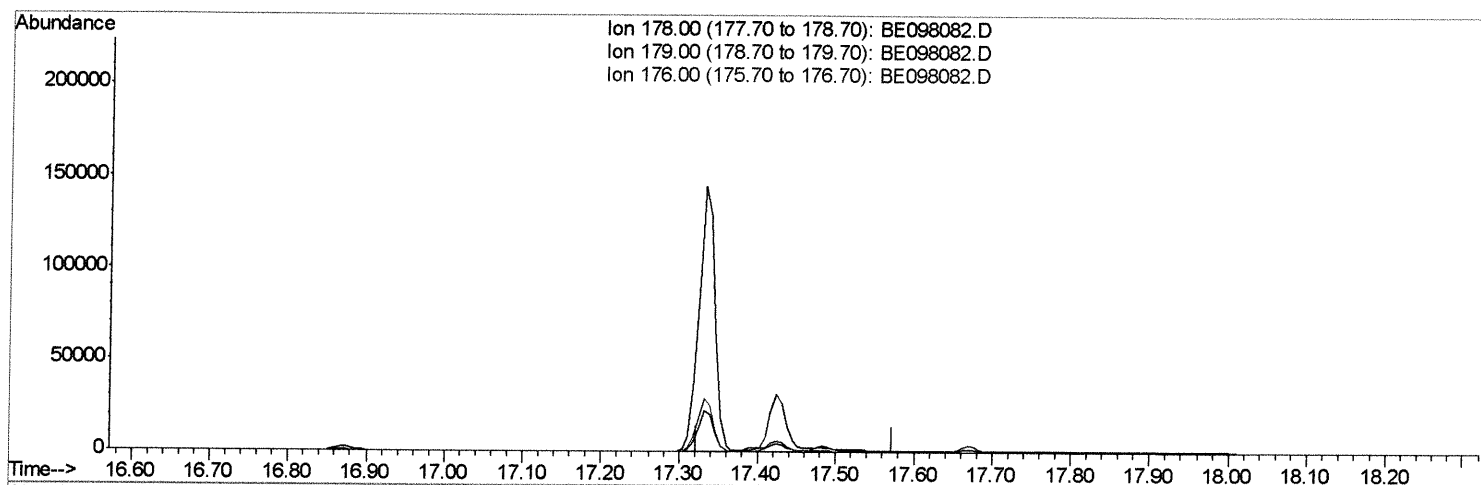
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(13) Anthracene

17.423min (-17.423) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

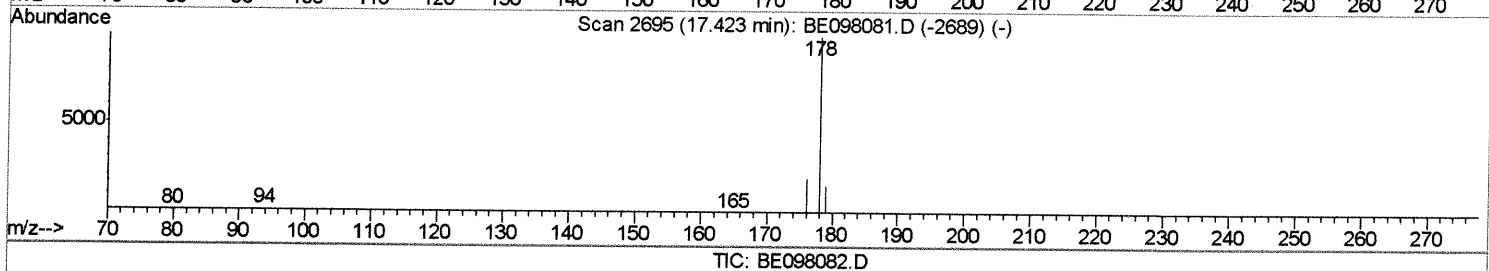
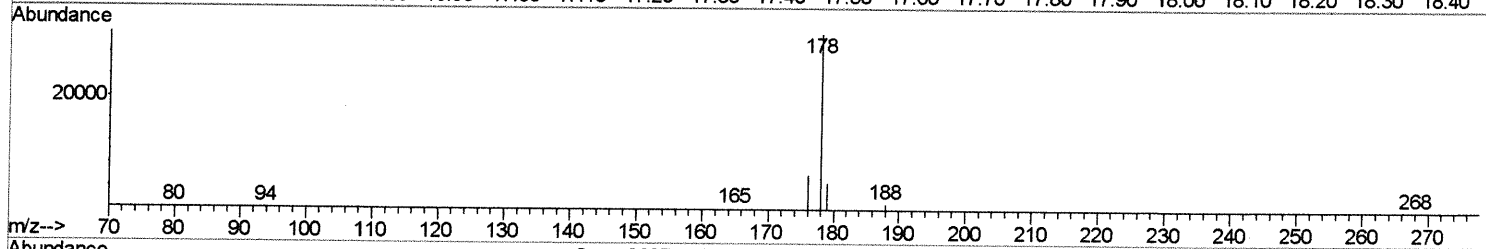
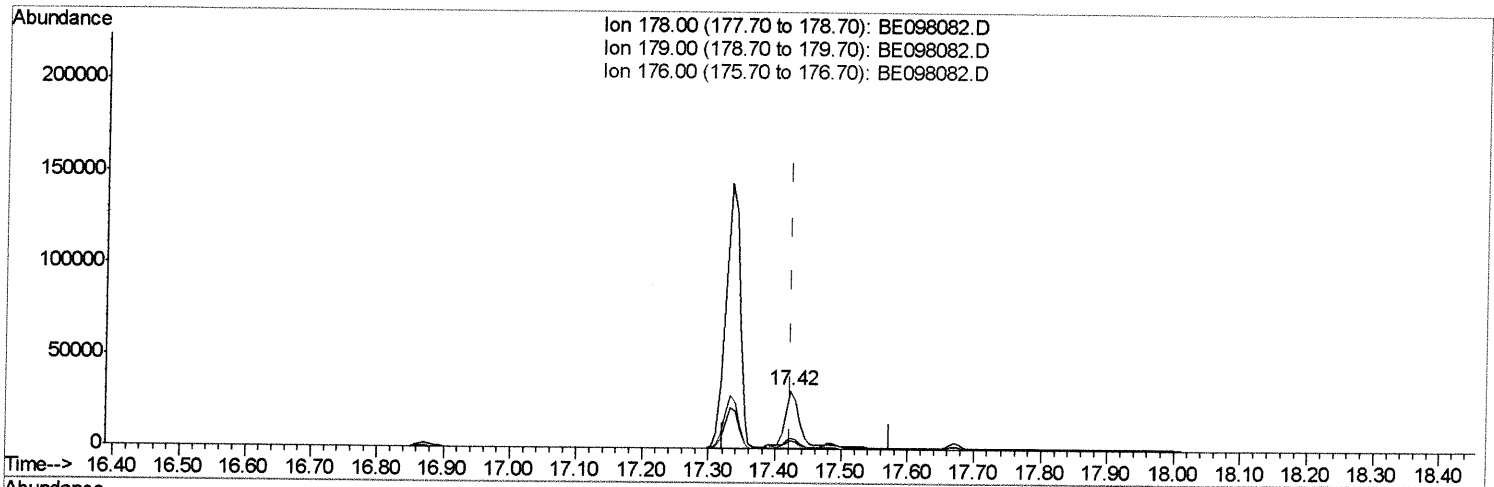
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(13) Anthracene

17.423min (+0.000) 2.13ng/ul m> SJ 10/30/18

response 45304

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.53
176.00	19.50	19.69
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

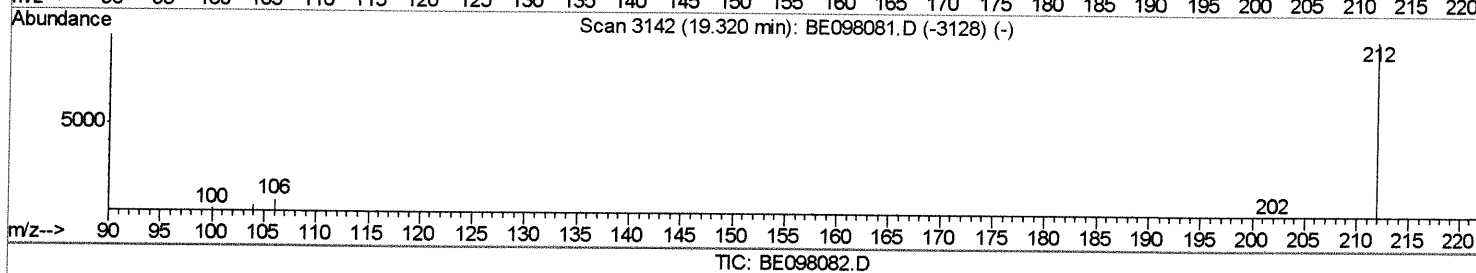
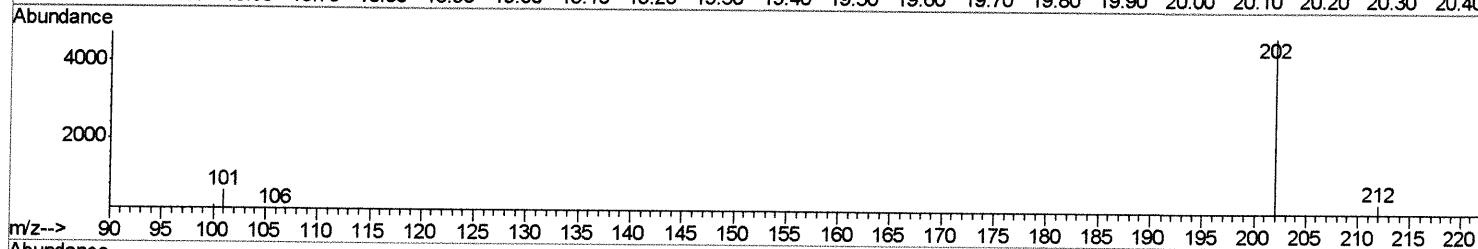
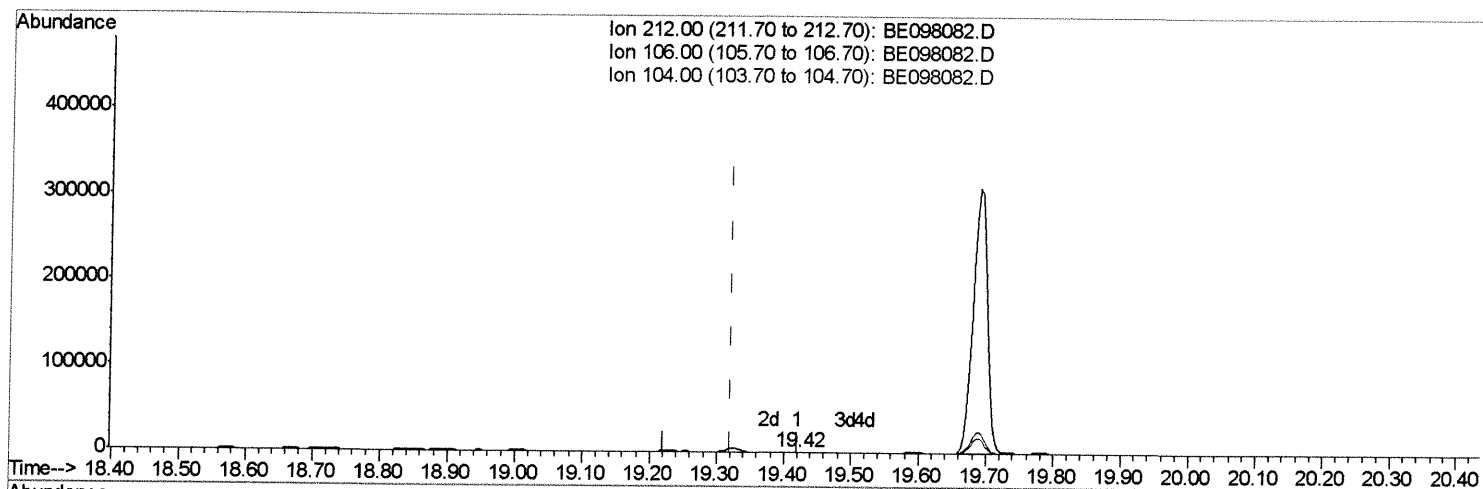
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.421min (+0.101) 0.01ng/ul

response 203

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	32.02#
104.00	4.20	38.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

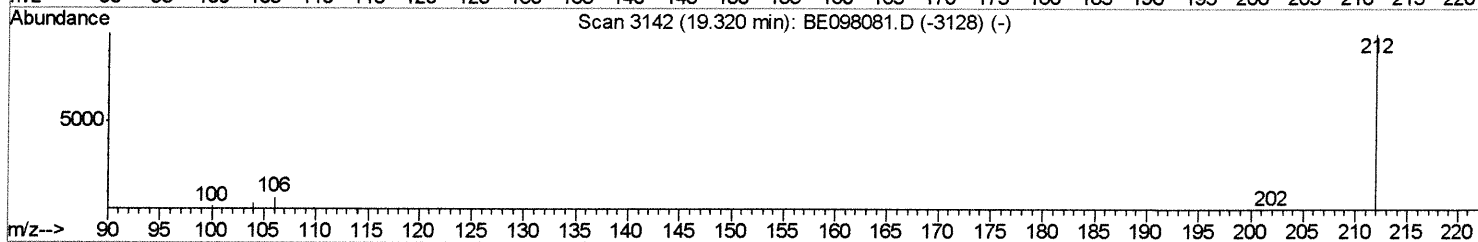
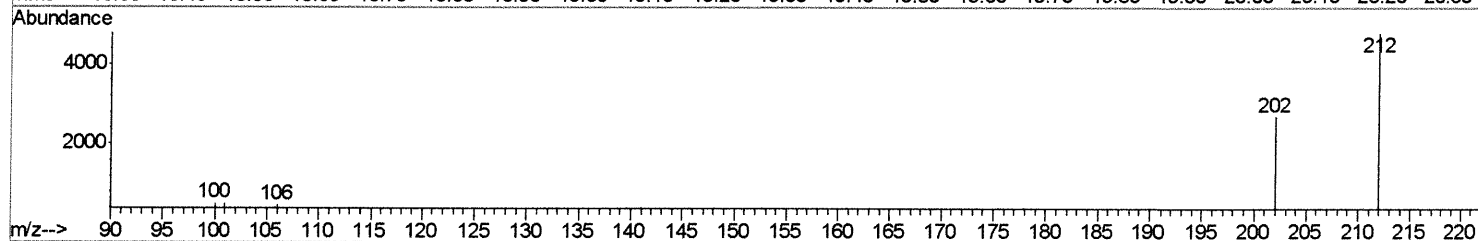
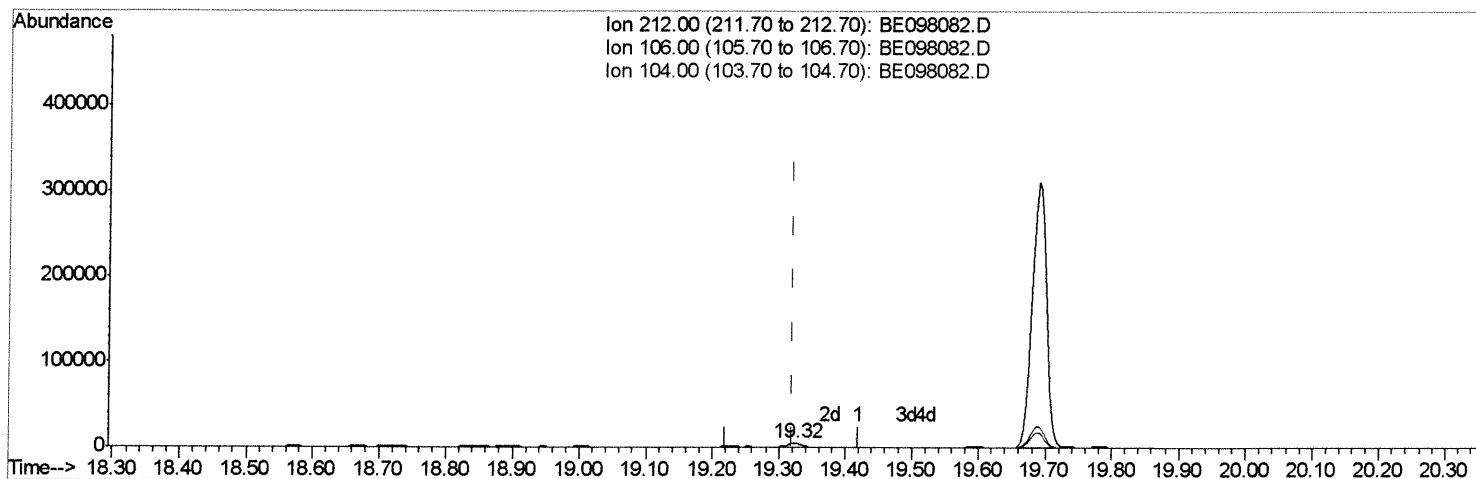
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(14) Fluoranthene-d10 (SURR)

19.325min (+0.004) 0.19ng/ul m

> SJ 10/30/18

response 5911

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	1.10#
104.00	4.20	1.32#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

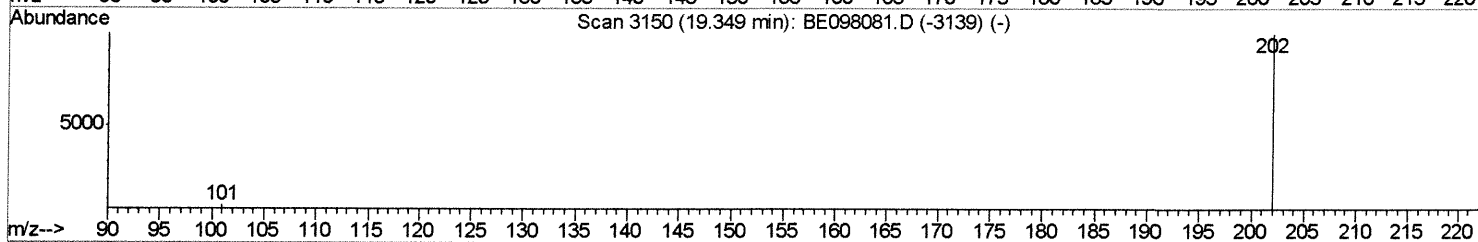
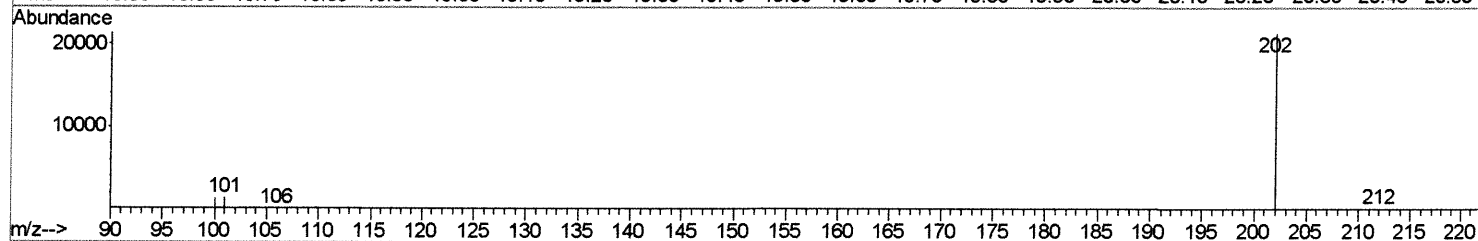
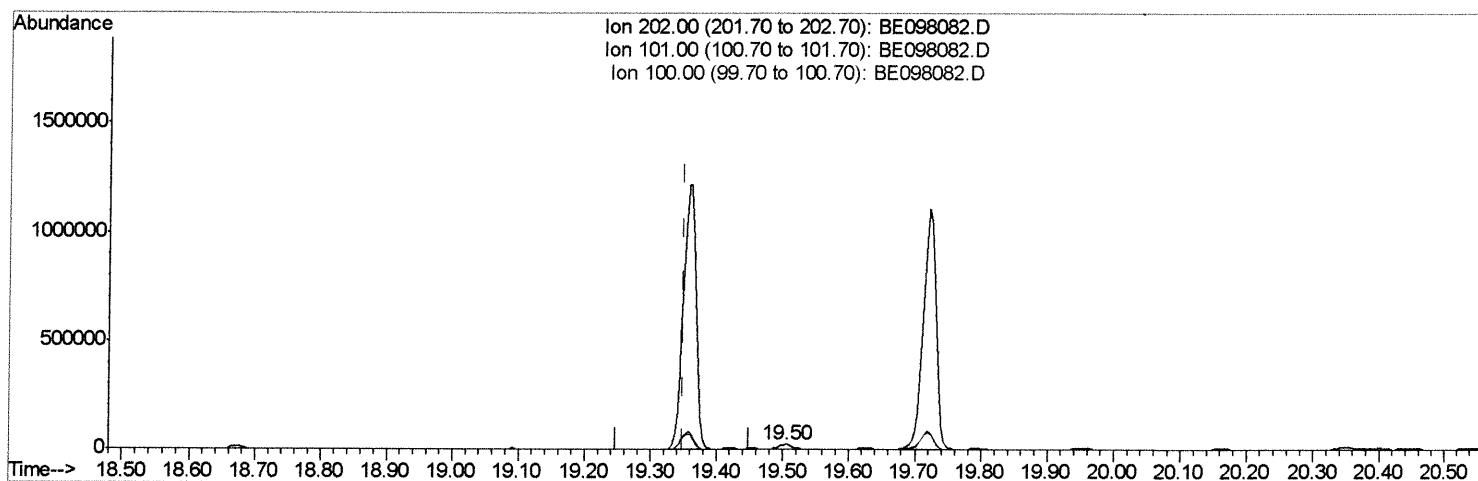
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(15) Fluoranthene (C)

19.503min (+0.154) 1.05ng/ul

response 28790

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.75
100.00	6.00	6.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

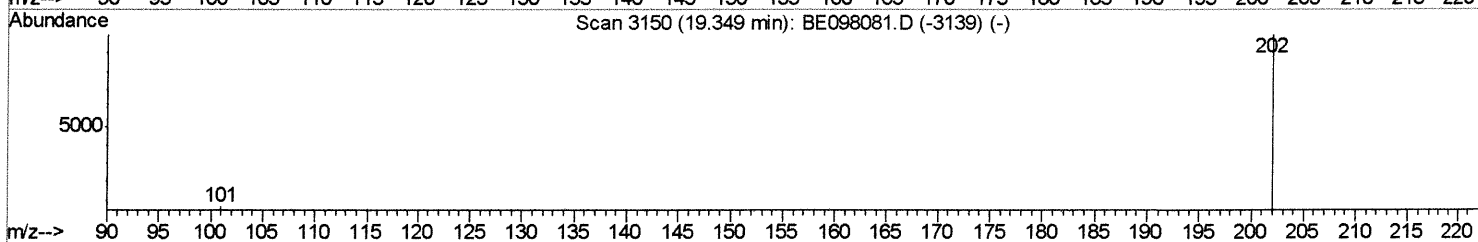
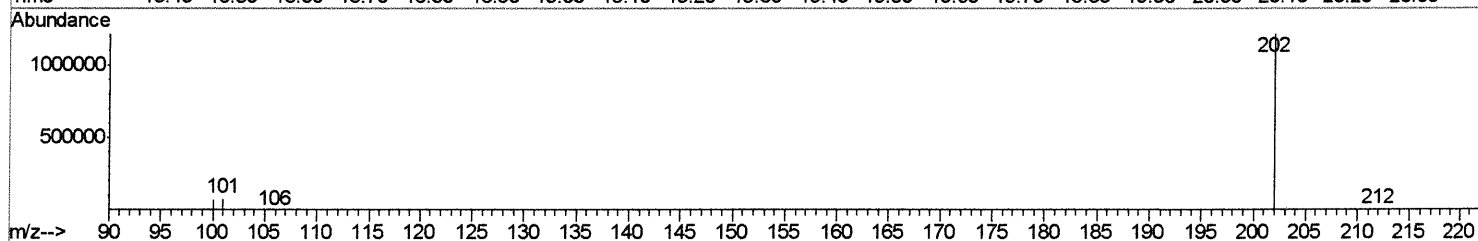
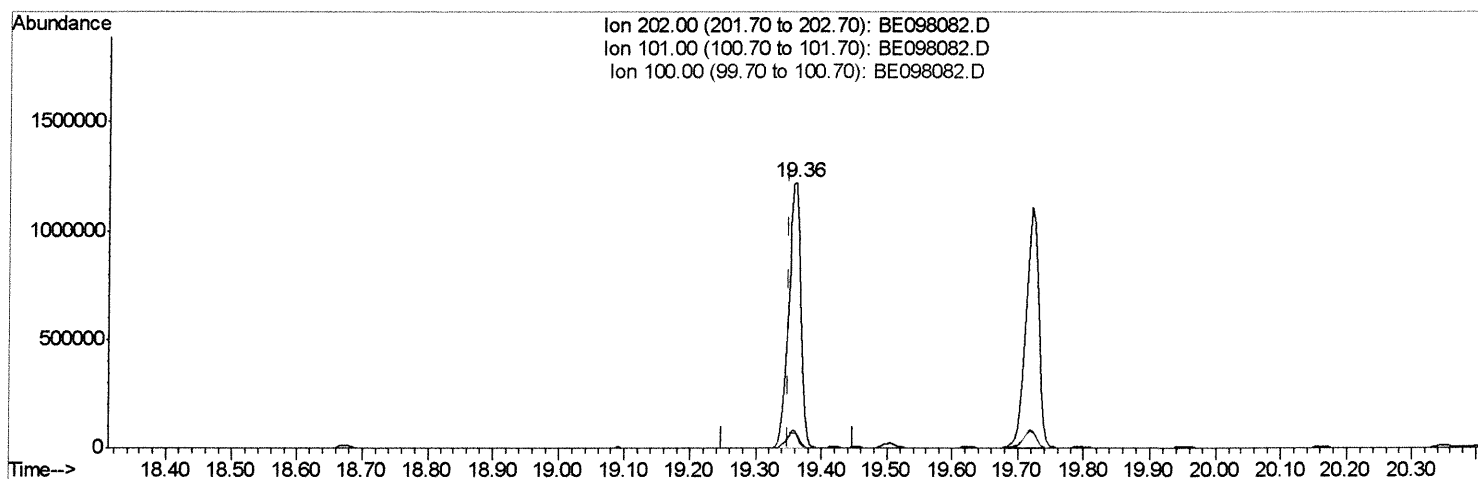
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(15) Fluoranthene (C)

19.360min (+0.011) 59.42ng/ul m > SJ 10/30/18

response 1631929

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.22
100.00	6.00	5.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

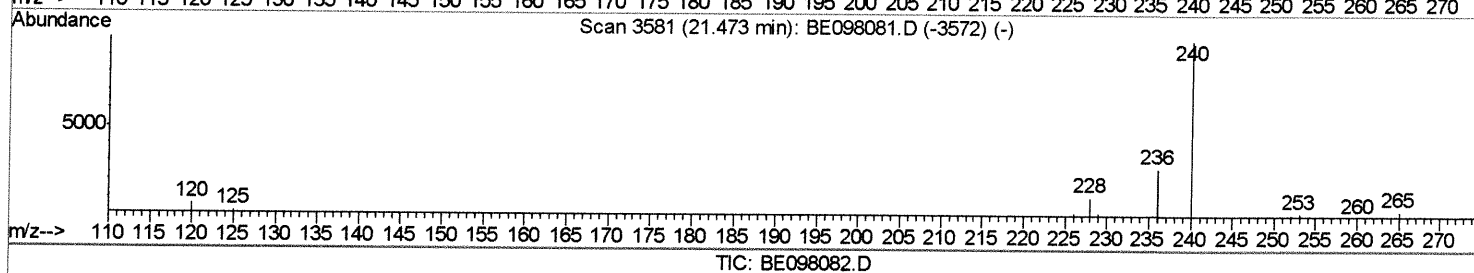
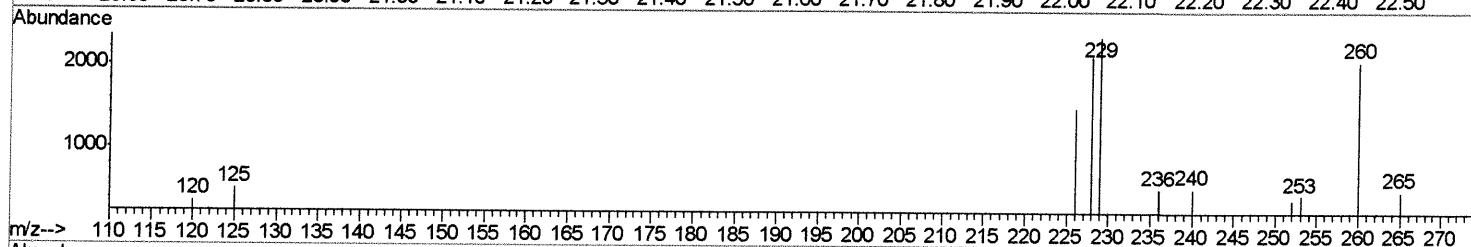
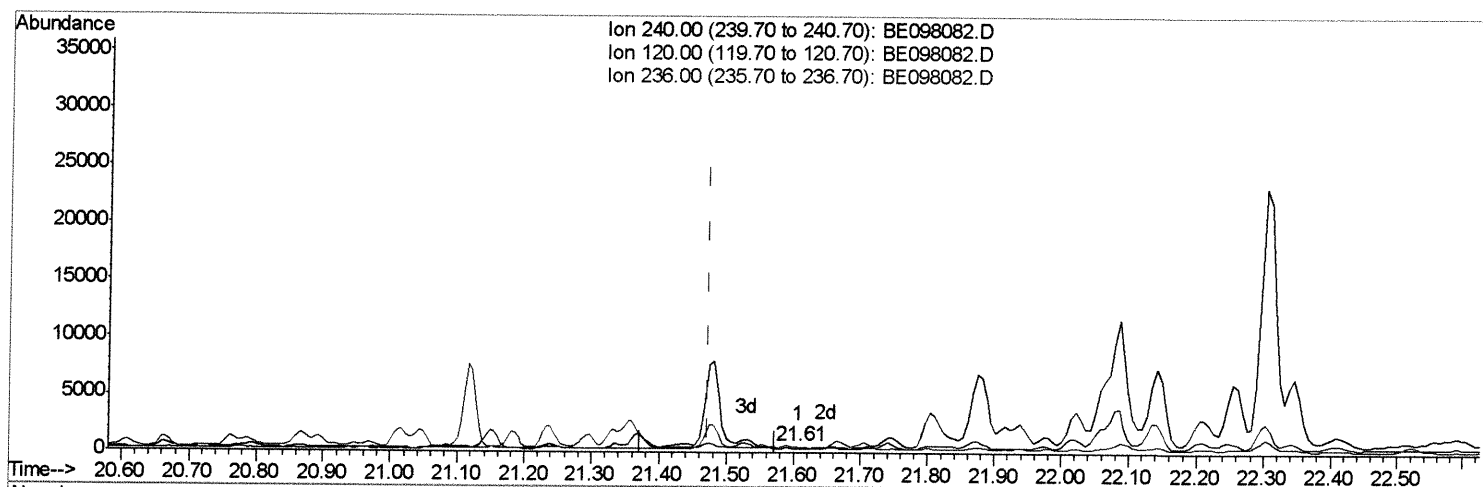
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.607min (+0.134) 0.40ng/ul

response 229

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	67.23#
236.00	26.20	98.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

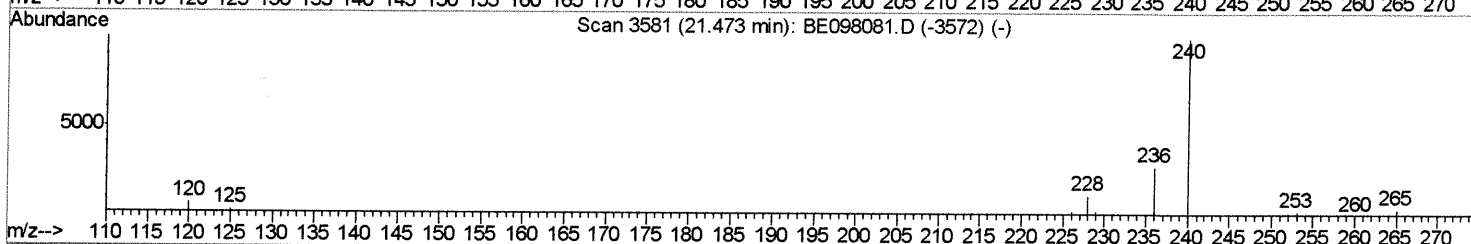
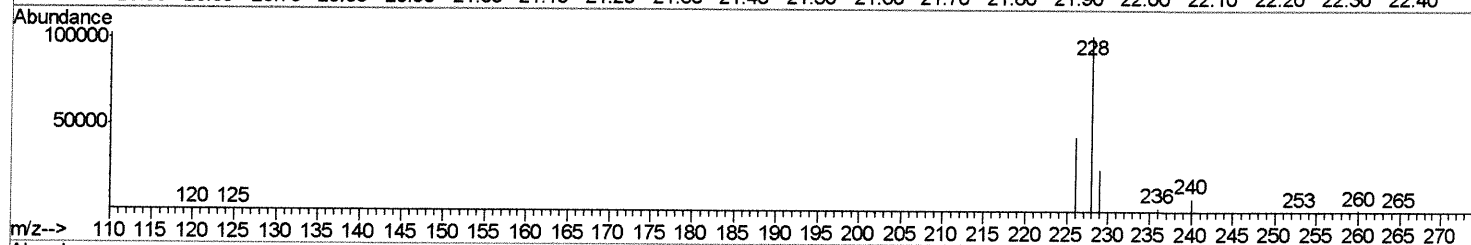
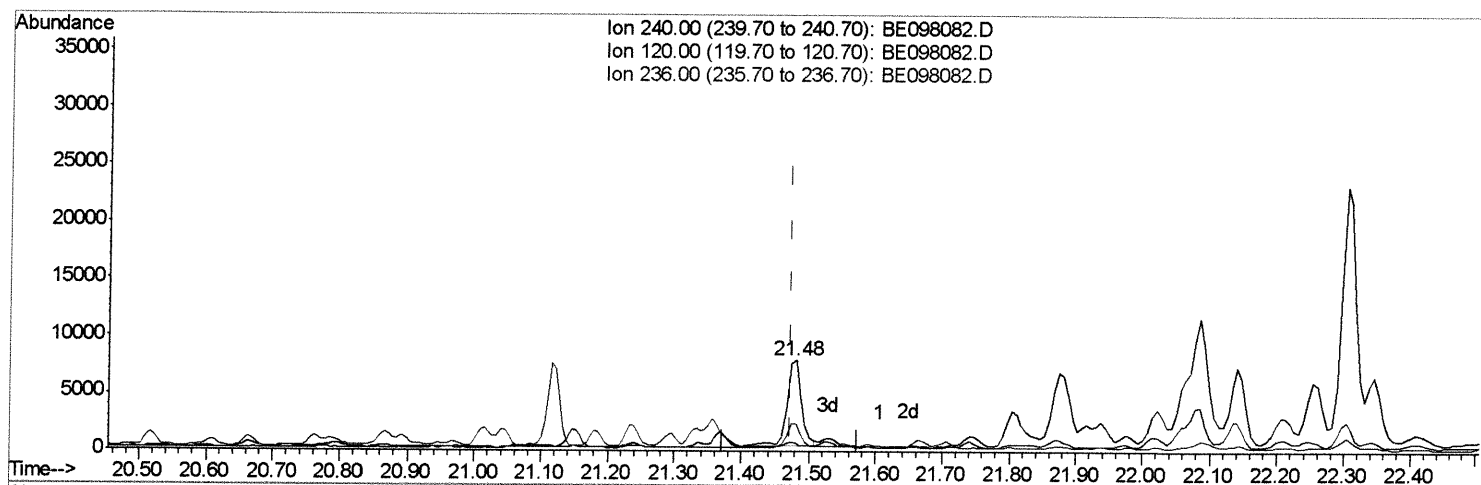
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:31:00 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(16) Chrysene-d12 (I)

21.480min (+0.007) 0.40ng/ul m > SJ 10/30/18

response 10716

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	9.34#
236.00	26.20	30.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

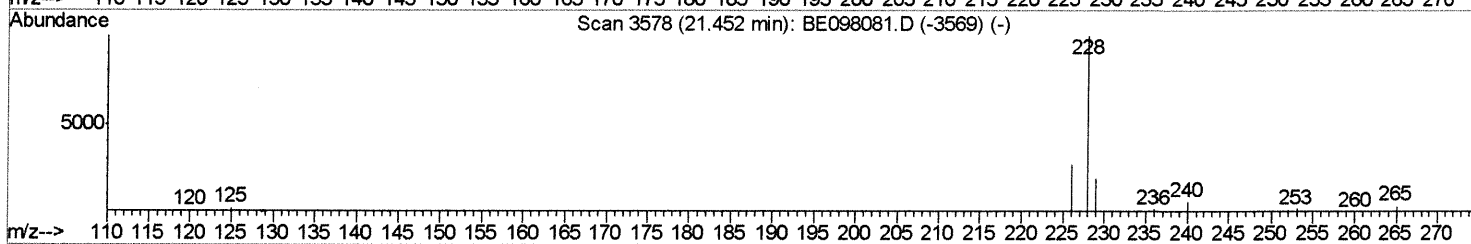
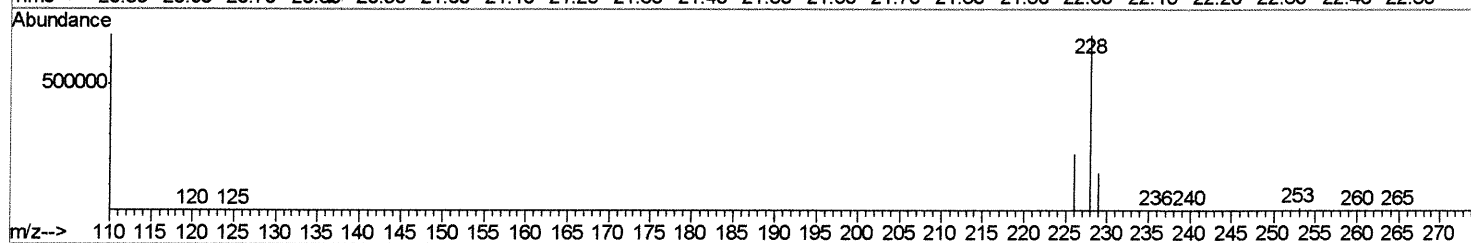
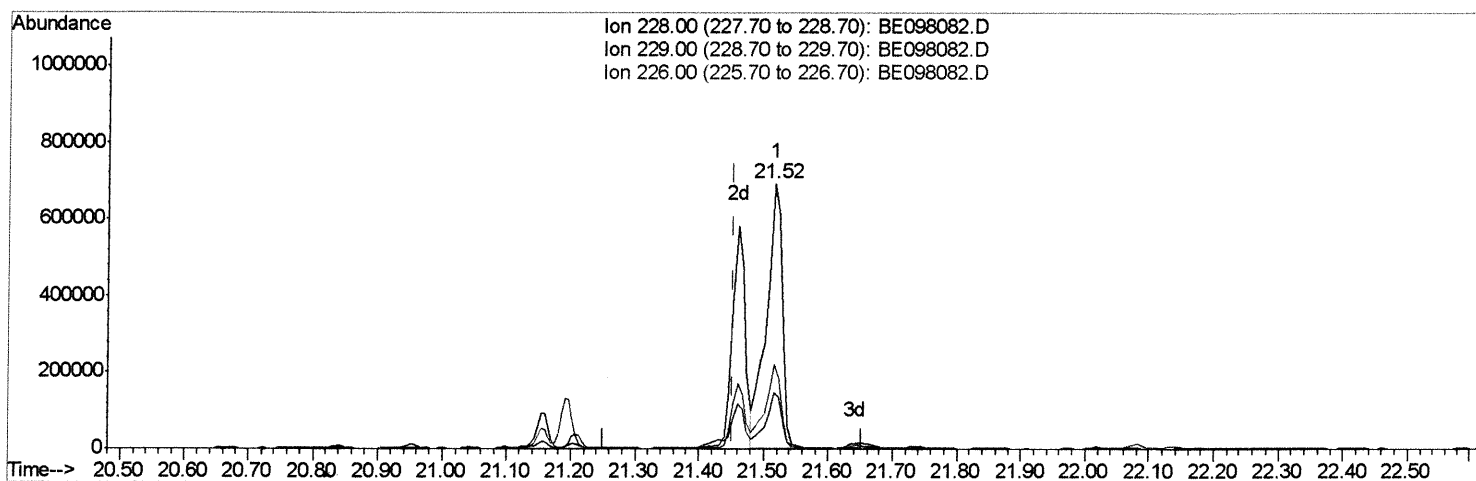
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:32:52 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(18) Benzo(a)anthracene

21.515min (+0.063) 36.54ng/ul

response 1151274

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.23
226.00	27.80	31.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

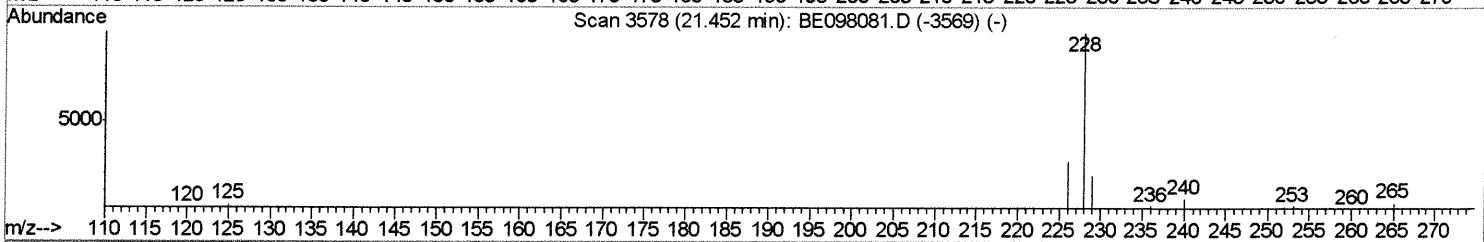
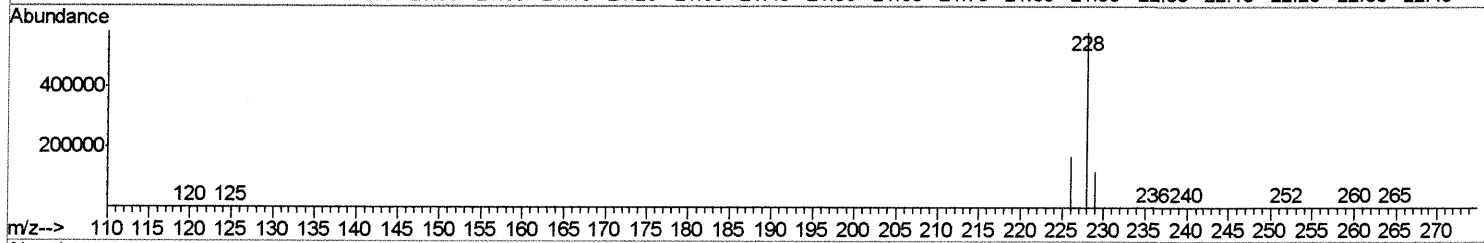
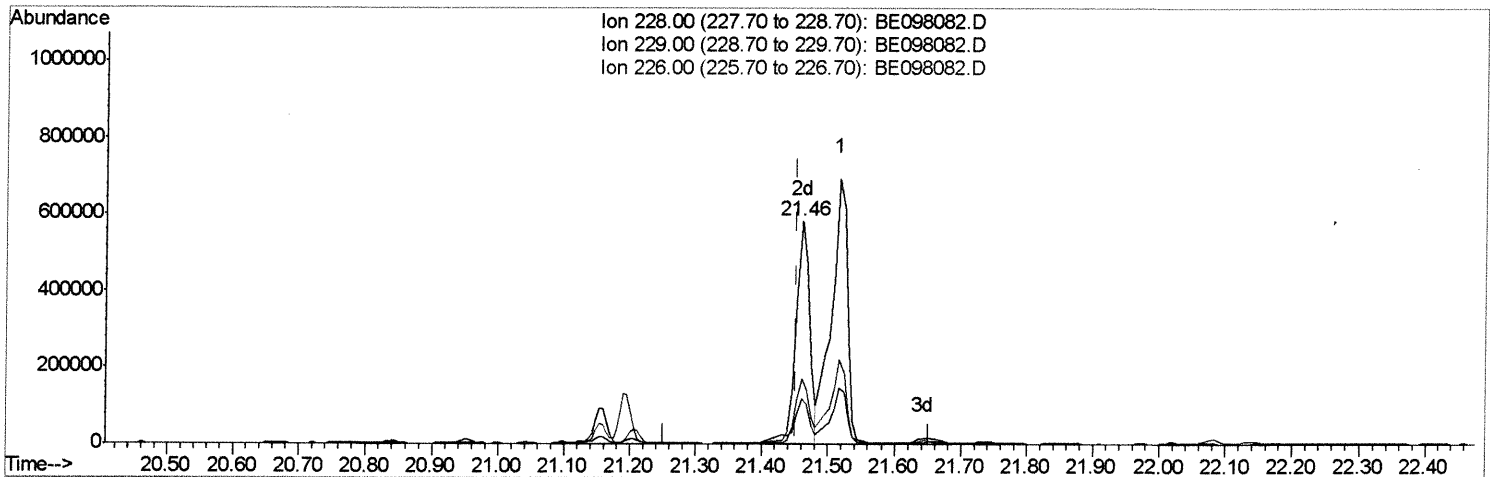
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:32:52 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(18) Benzo(a)anthracene

21.459min (+0.007) 37.83ng/ul m> SJ 10/30/18

response 1192037

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.51
226.00	27.80	29.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

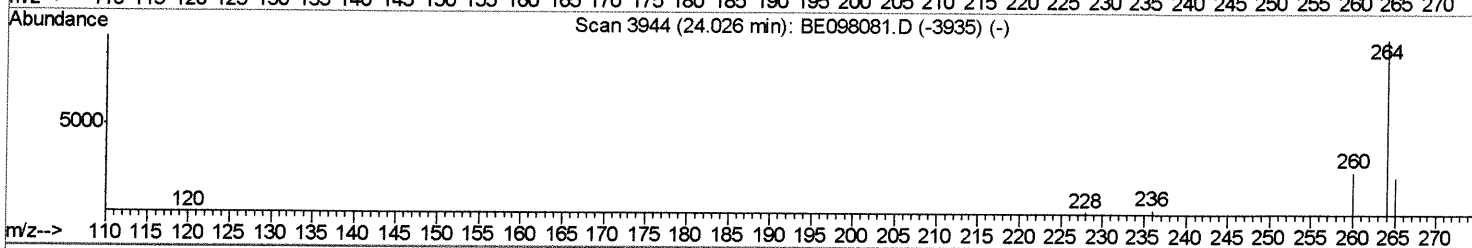
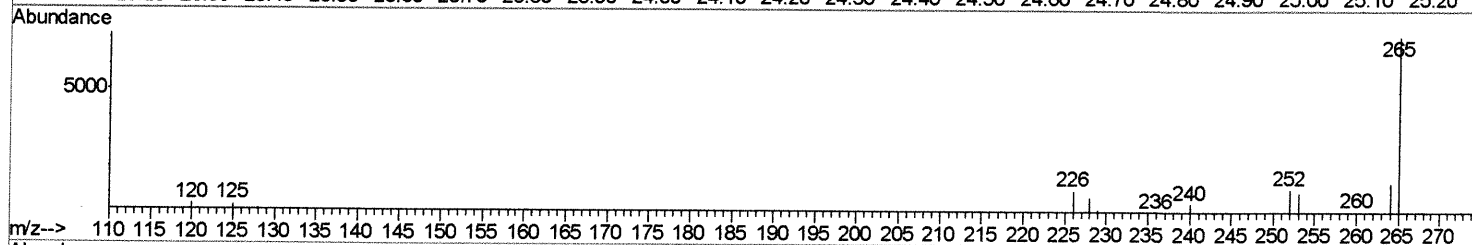
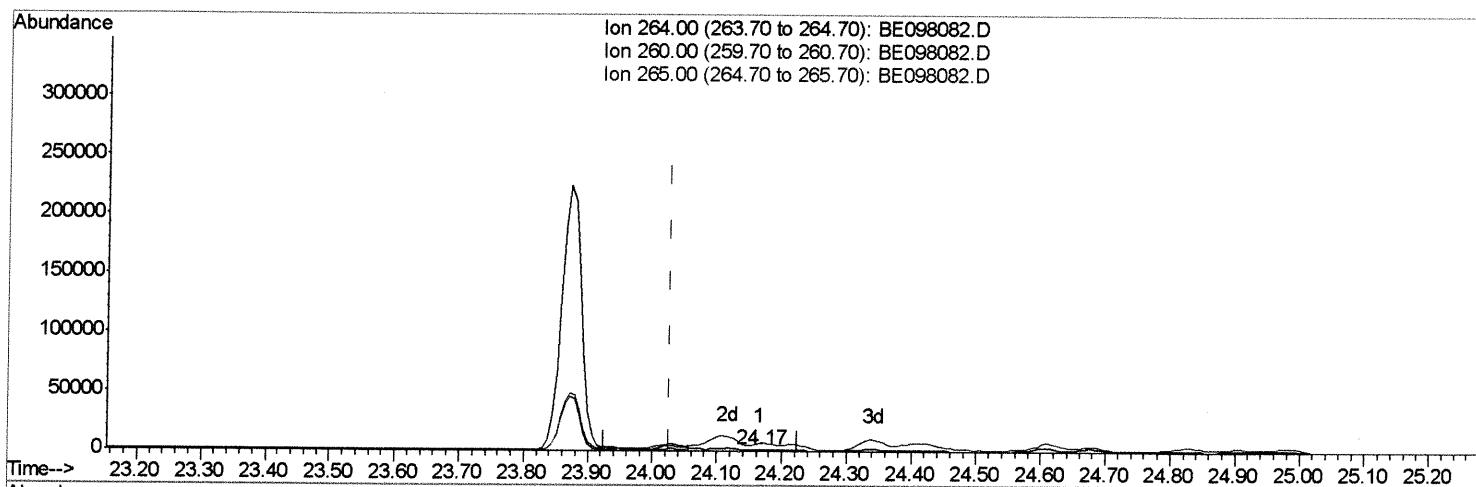
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:32:52 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(20) Perylene-d12 (I)

24.166min (+0.141) 0.40ng/ul

response 4145

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	24.32
265.00	28.00	488.93#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

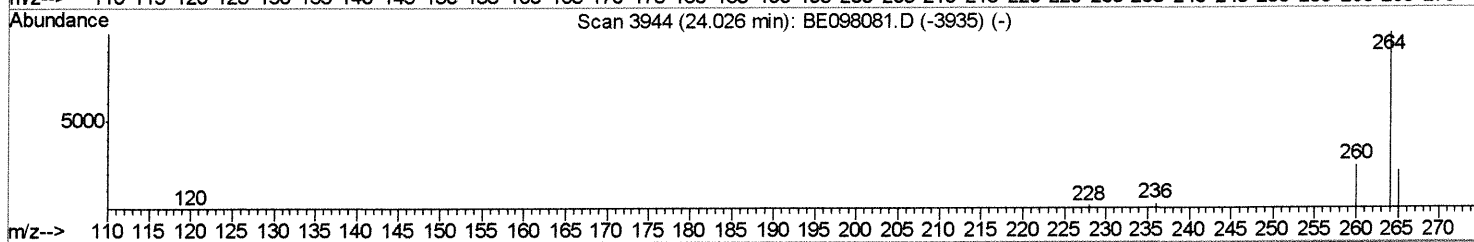
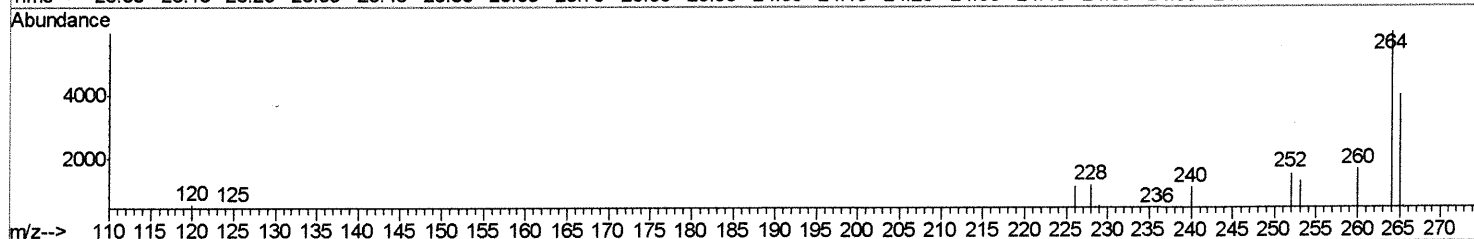
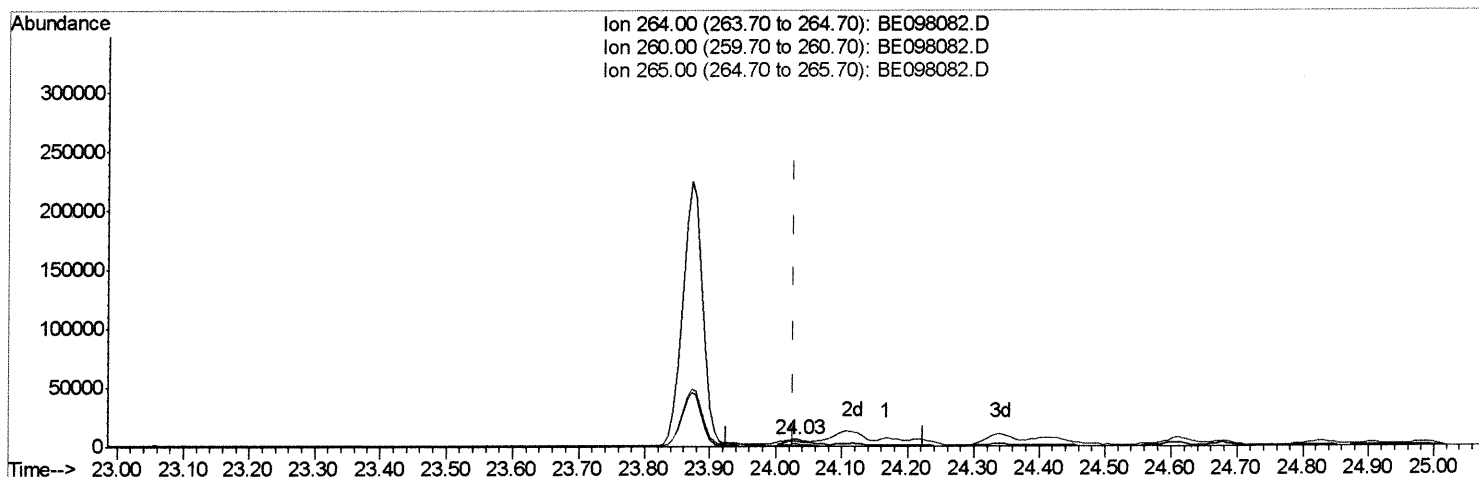
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:32:52 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(20) Perylene-d12 (I)

24.033min (+0.007) 0.40ng/ul m

SJ 10/30/18

response 10604

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	27.41
265.00	28.00	67.07#
0.00	0.00	0.00

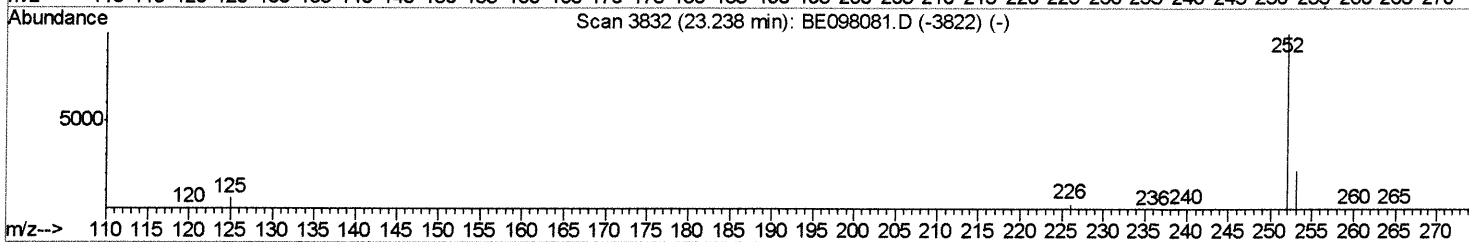
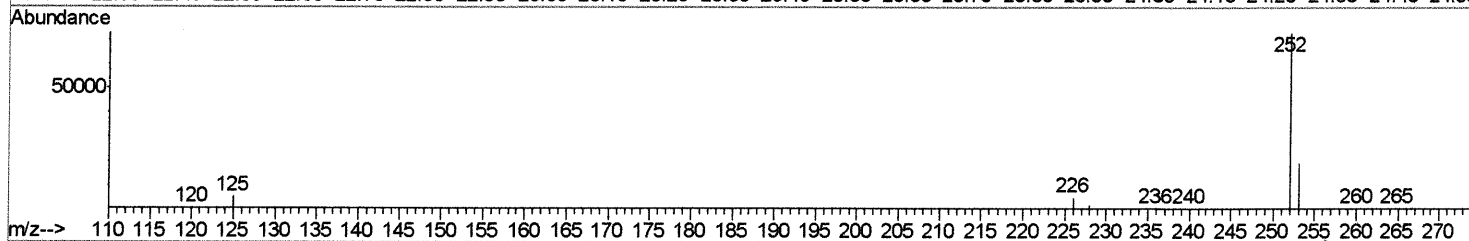
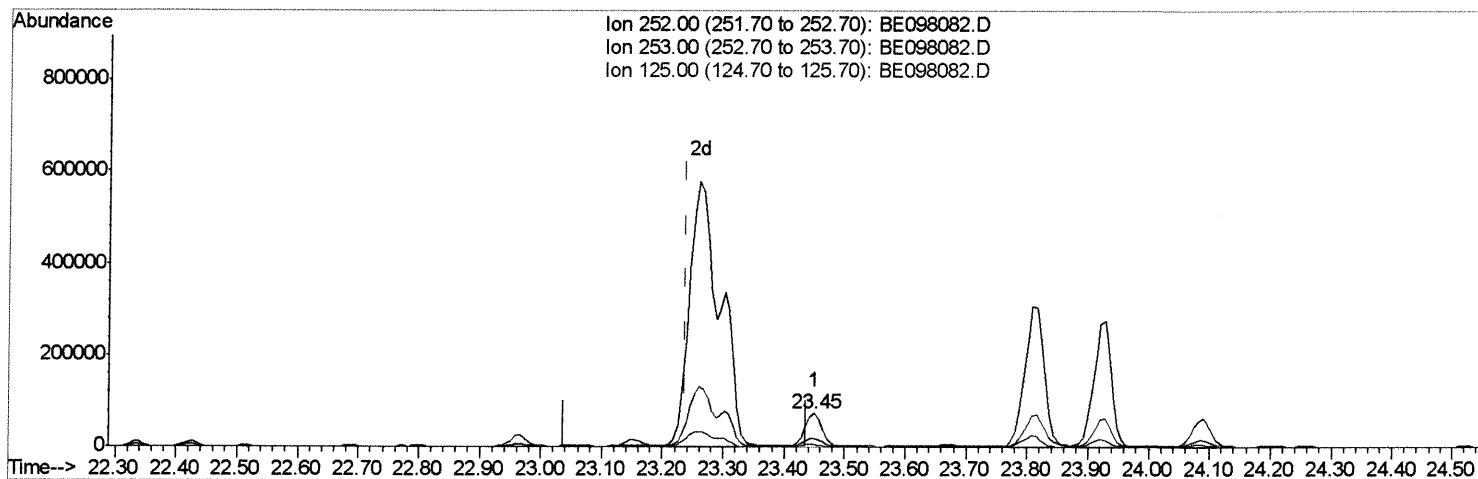
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (Qedit)
 Data File : BE098082.D
 Acq On : 26 Oct 2018 10:34
 Operator : SJ/JU
 Sample : J5598-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
 Response via : Initial Calibration



TIC: BE098082.D

(21) Benzo(b)fluoranthene
 23.449min (+0.211) 4.87ng/ul
 response 143151

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	26.03
125.00	8.40	7.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

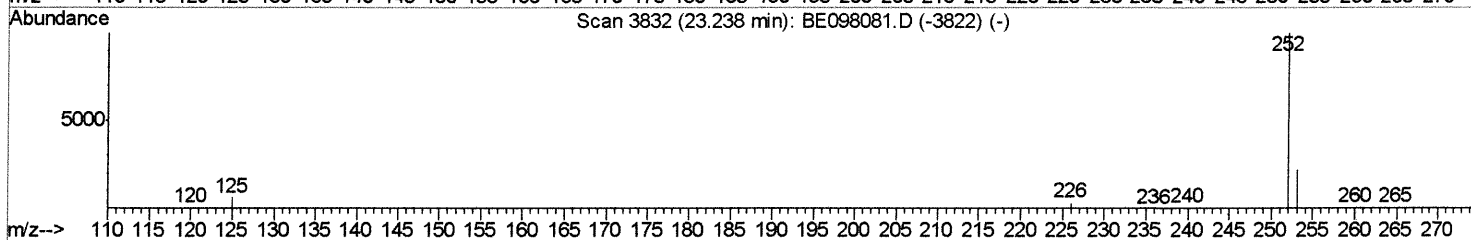
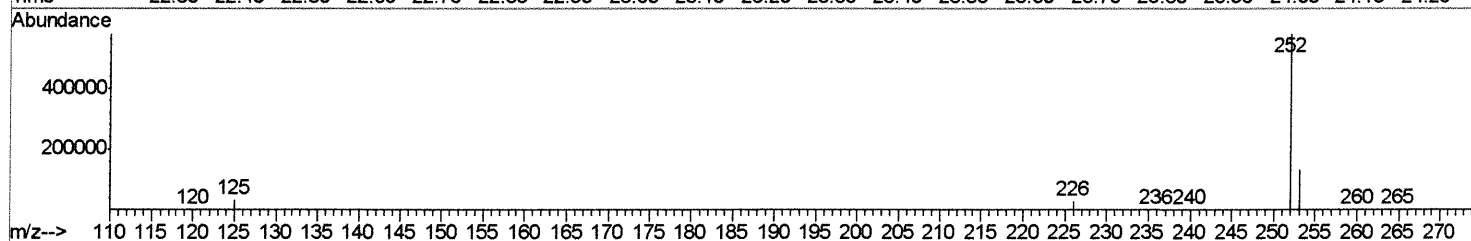
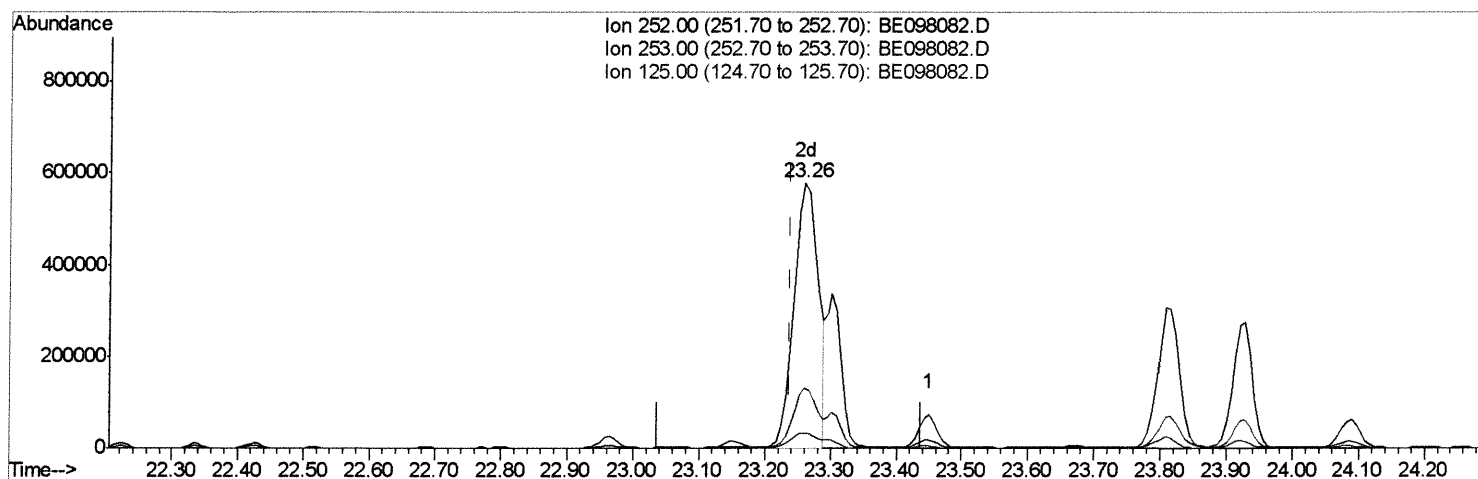
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(21) Benzo(b)fluoranthene

23.259min (+0.021) 50.80ng/ul m> SJ 10/30/18

response 1492359

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.62
125.00	8.40	5.86
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

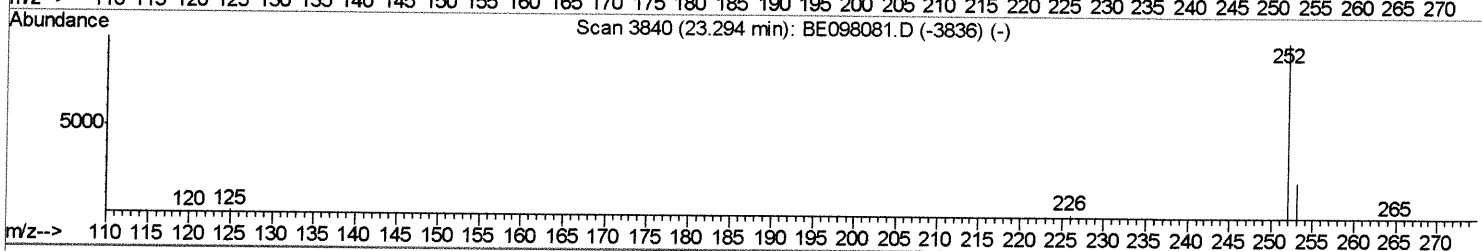
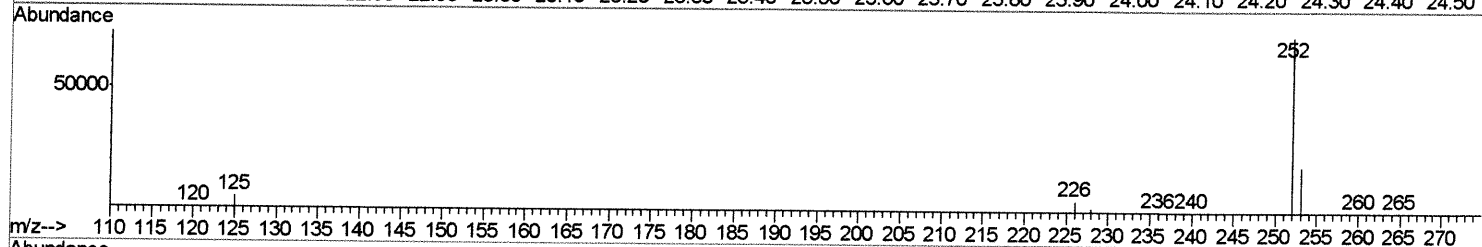
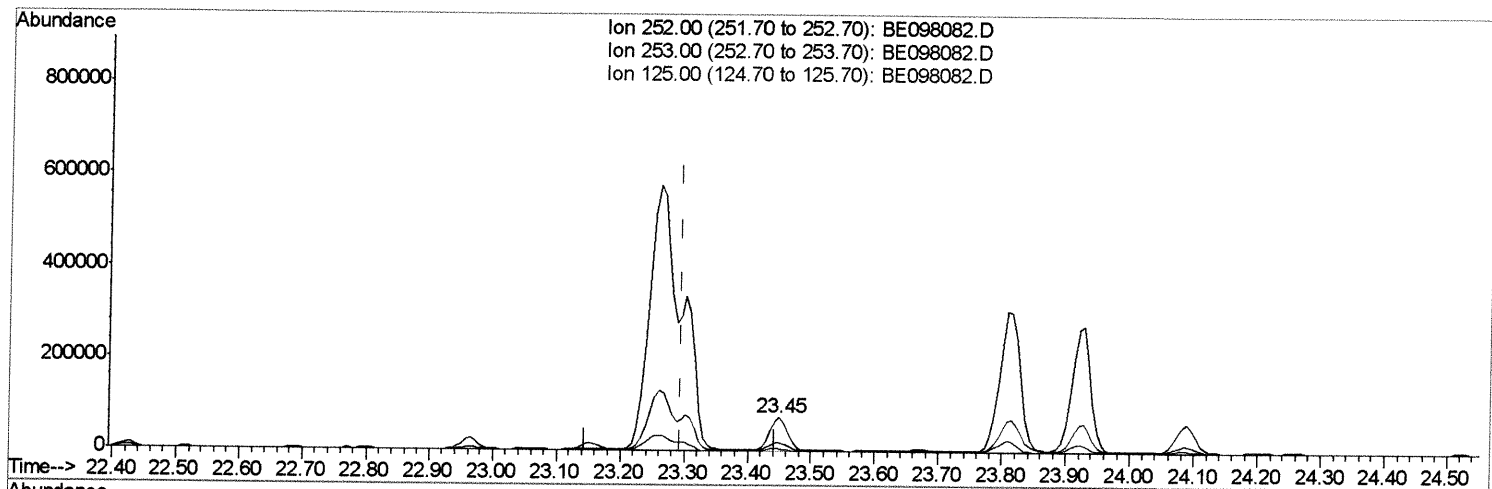
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(22) Benzo(k)fluoranthene

23.449min (+0.155) 4.99ng/ui

response 143432

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.03
125.00	7.70	7.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

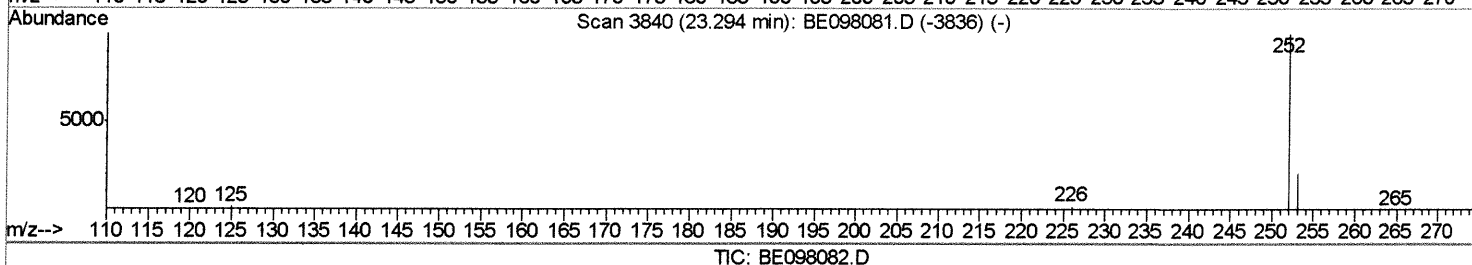
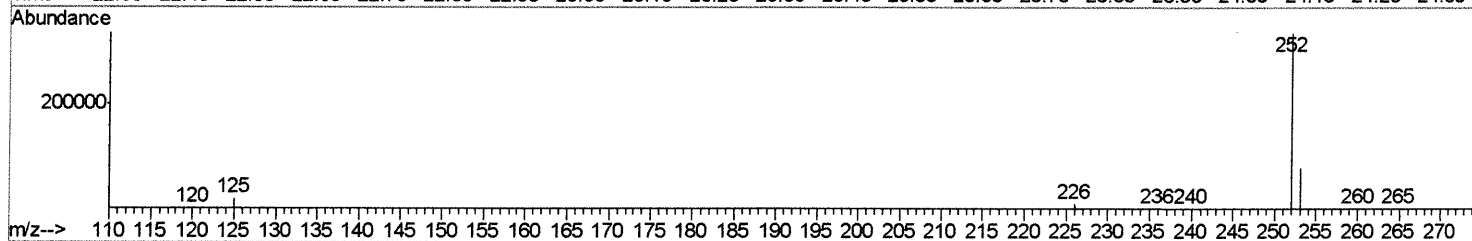
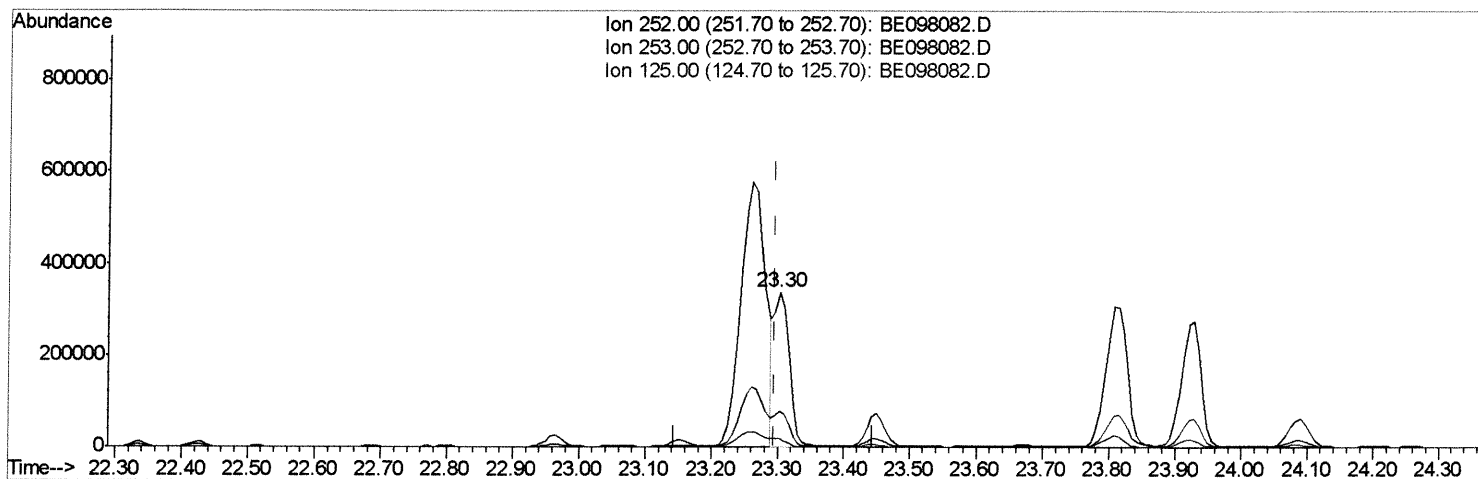
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.301min (+0.007) 18.19ng/ul m> SJ 10/30/18

response 522997

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.40
125.00	7.70	5.66#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

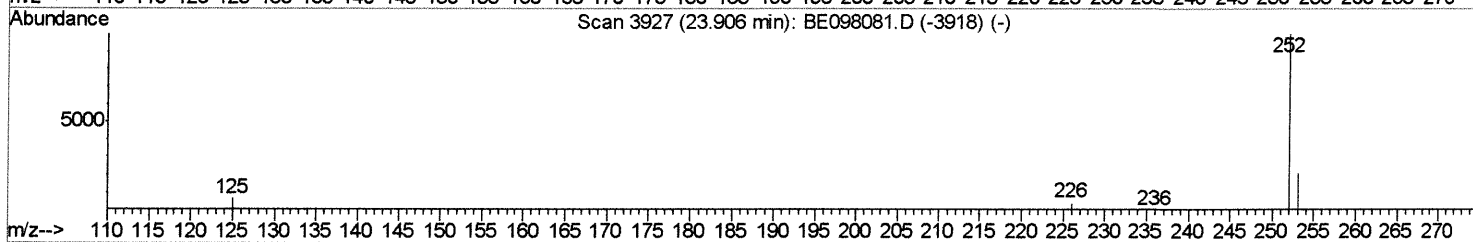
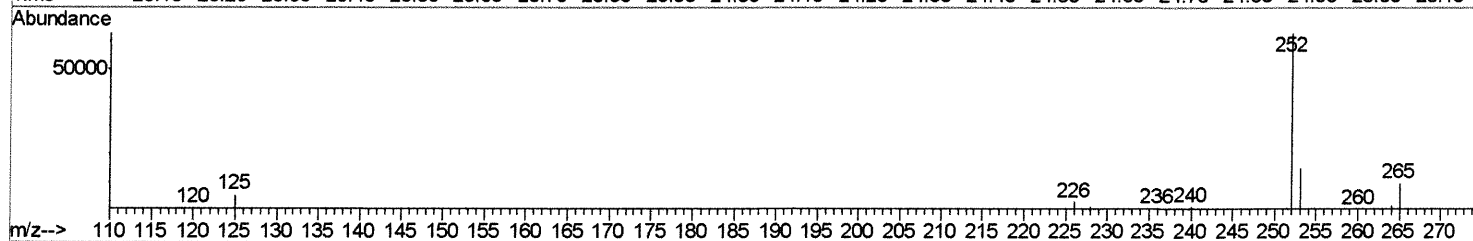
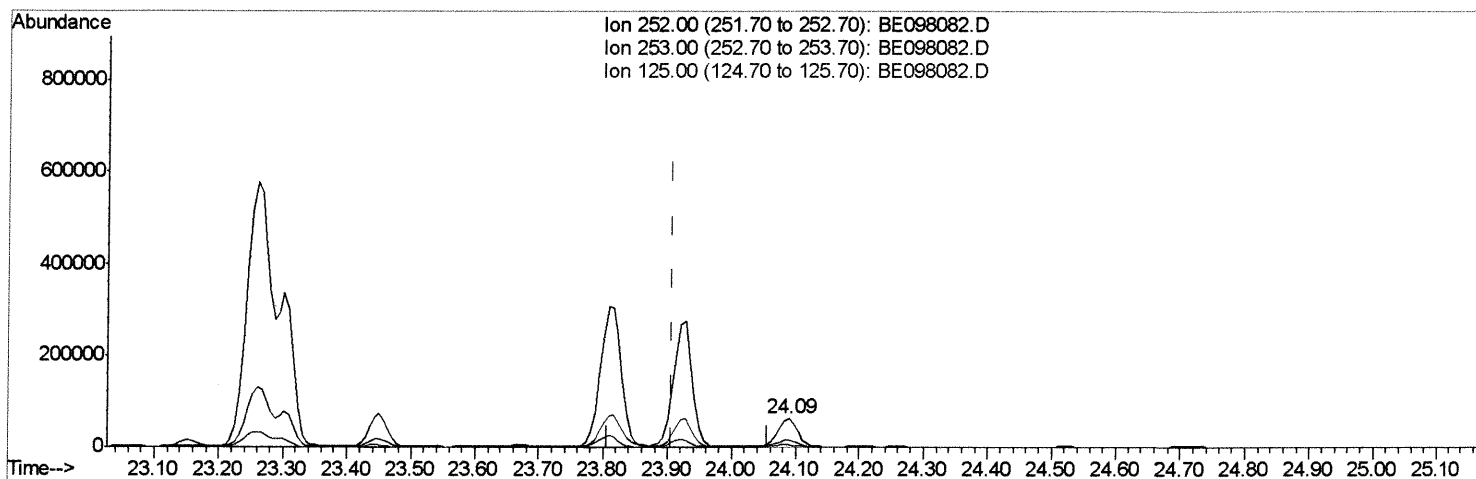
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(23) Benzo(a)pyrene (C)
24.089min (+0.183) 4.65ng/ul
response 131401

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.90
125.00	9.80	8.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

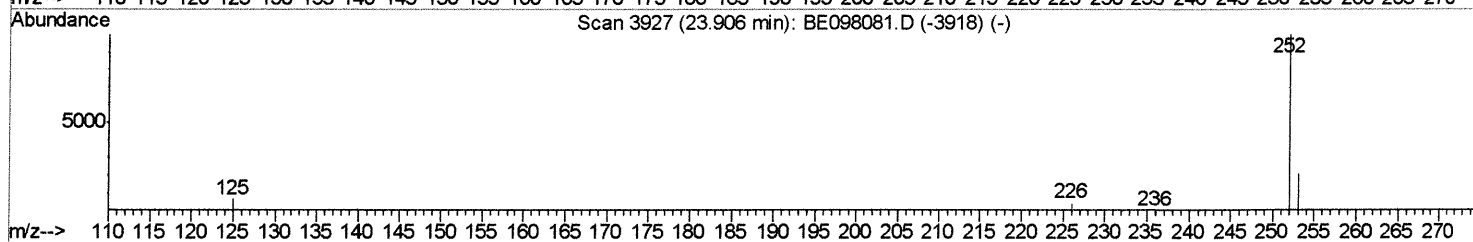
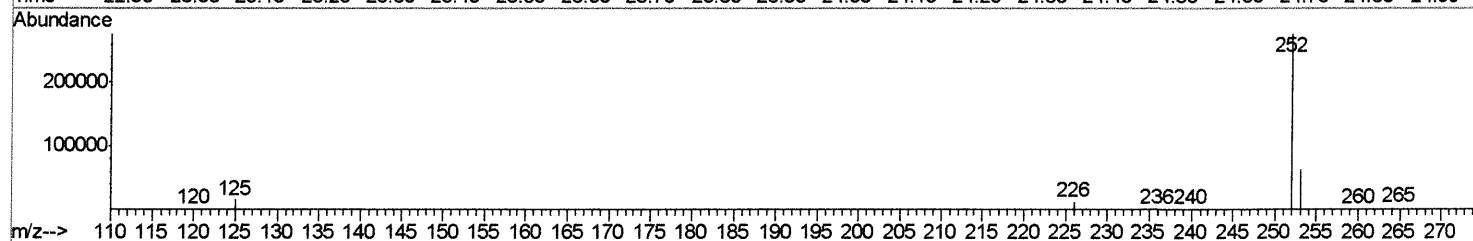
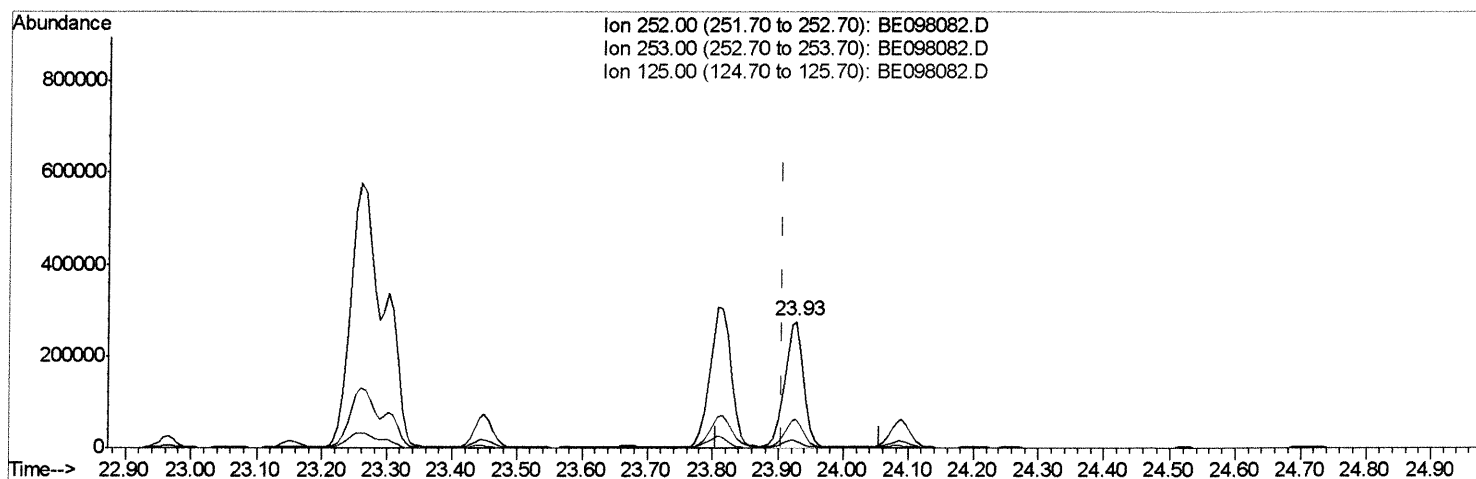
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(23) Benzo(a)pyrene (C)

23.927min (+0.021) 19.64ng/ul m> SJ 10/30/18

response 554830

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.65
125.00	9.80	5.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

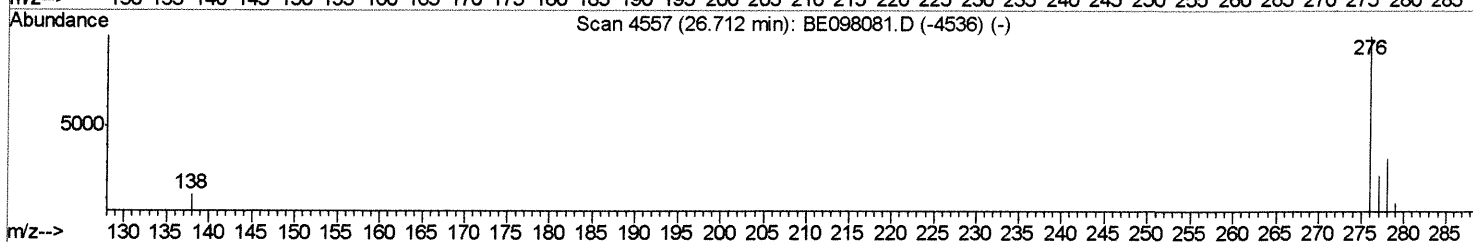
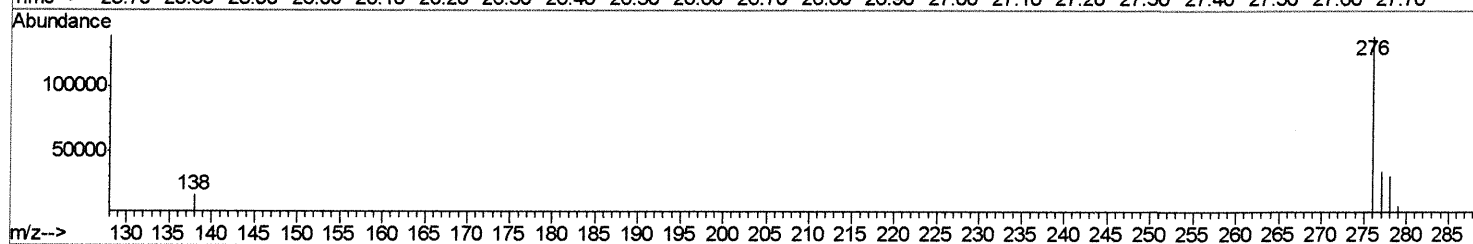
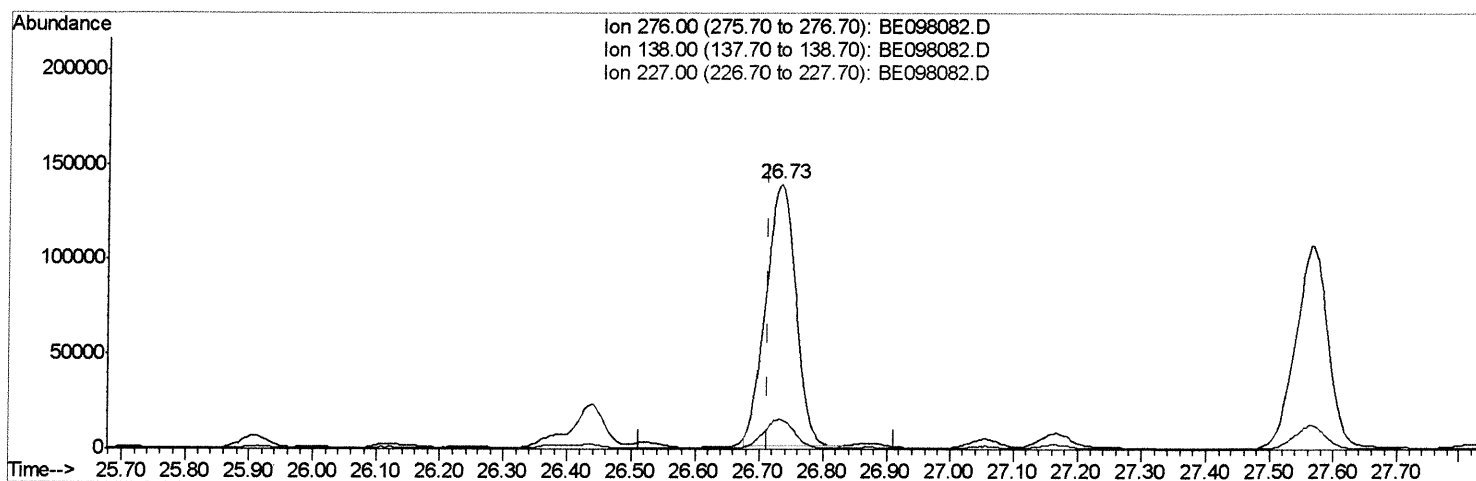
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(24) Indeno(1,2,3-cd)pyrene
26.733min (+0.021) 13.90ng/ul

response 450102

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.63#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

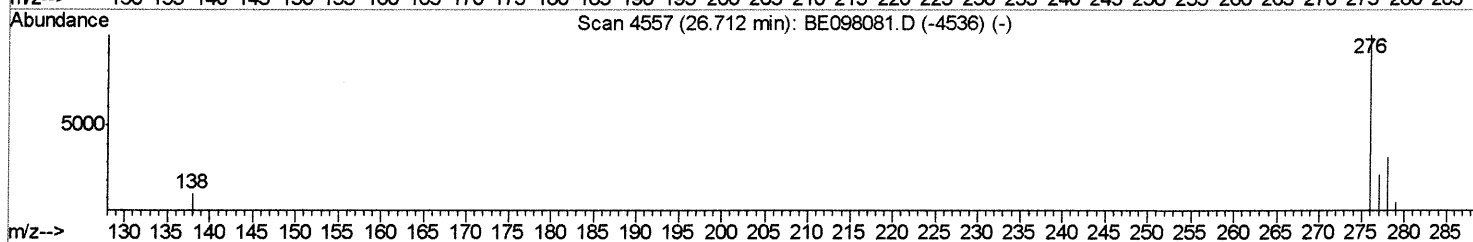
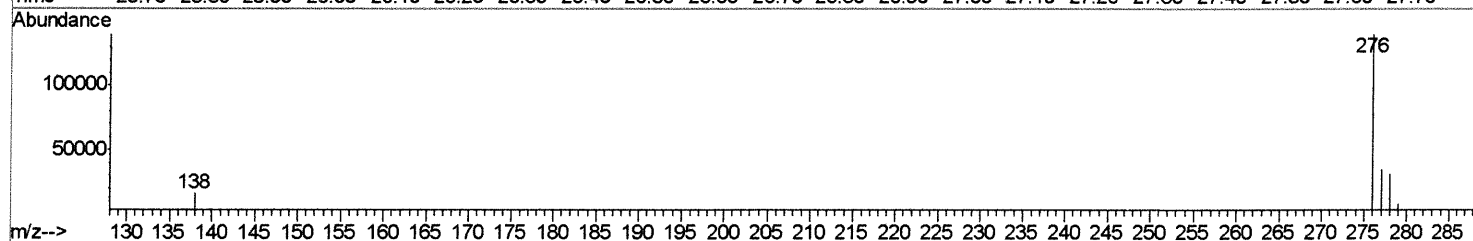
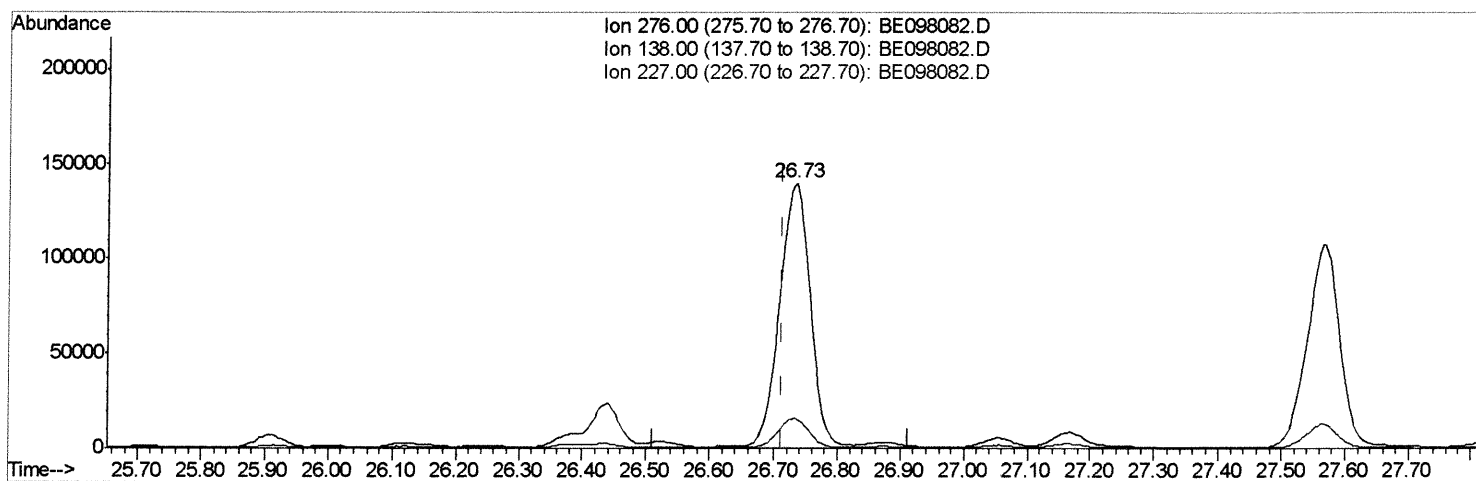
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

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

26.733min (+0.021) 14.21ng/ul m > SJ 10/30/18

response 460010

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.38#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

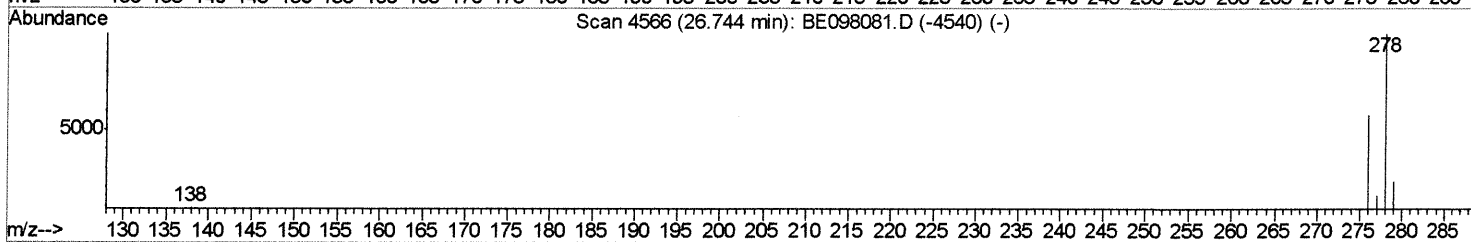
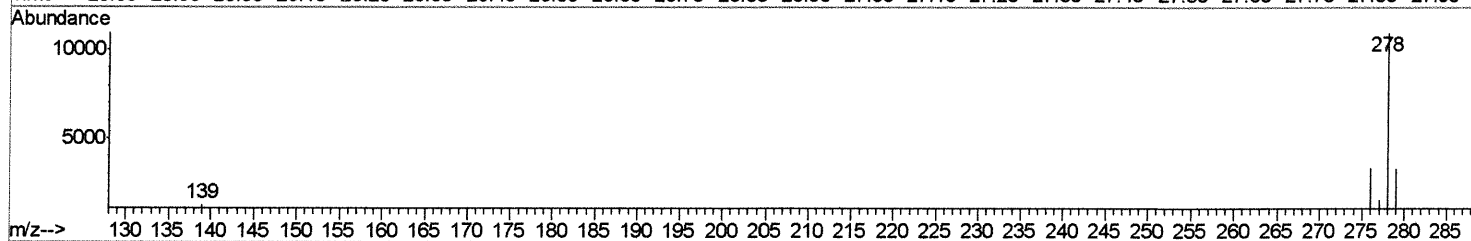
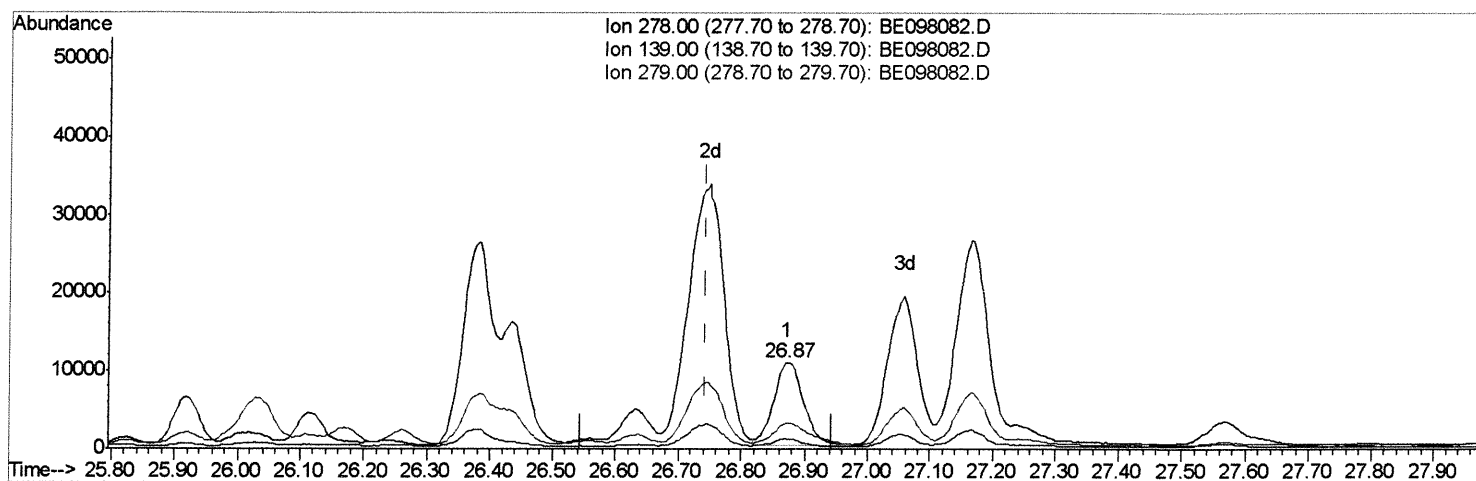
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

(25) Dibenzo(a,h)anthracene

26.872min (+0.128) 1.27ng/ul

response 34366

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	11.29
279.00	25.40	29.97
0.00	0.00	0.00

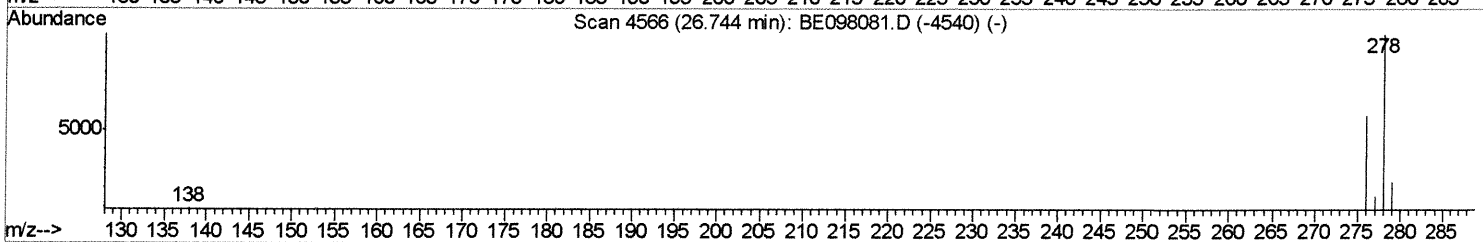
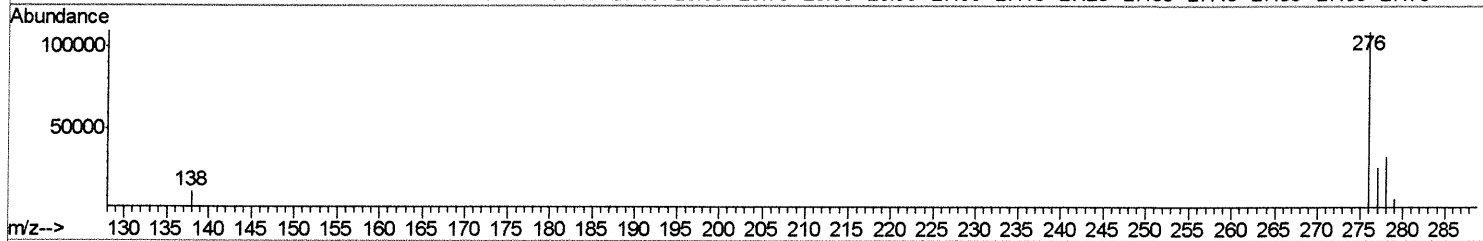
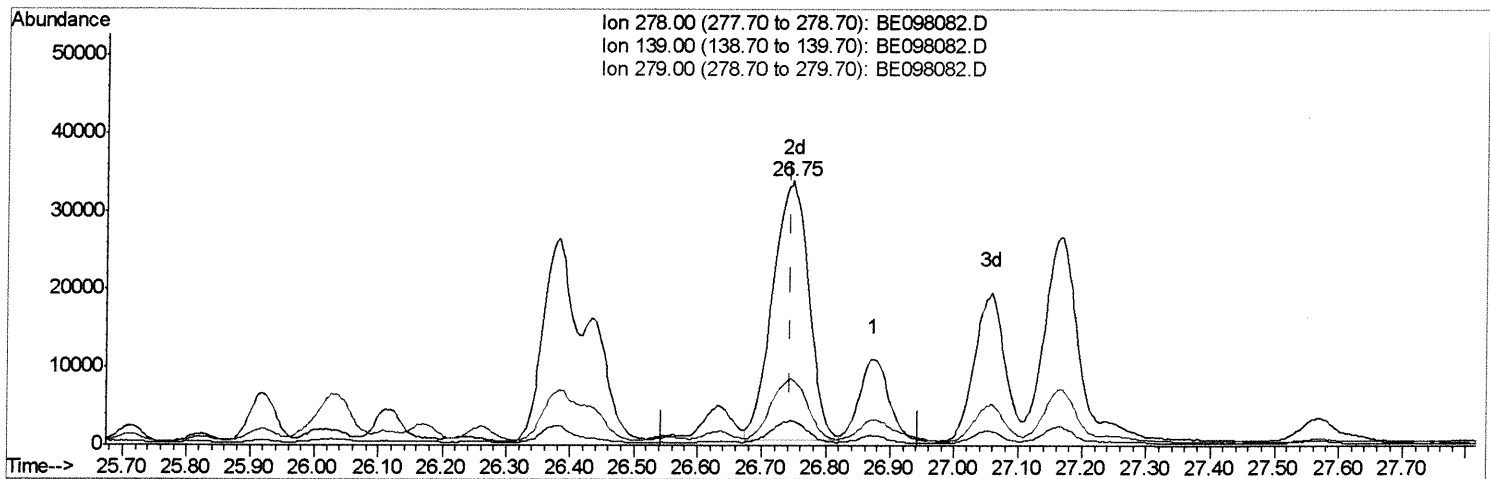
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (Qedit)
 Data File : BE098082.D
 Acq On : 26 Oct 2018 10:34
 Operator : SJ/JU
 Sample : J5598-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
 Response via : Initial Calibration



TIC: BE098082.D

(25) Dibenzo(a,h)anthracene

26.747min (+0.003) 4.75ng/ul m > SJ 10/30/18

response 128224

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	9.23#
279.00	25.40	24.92
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

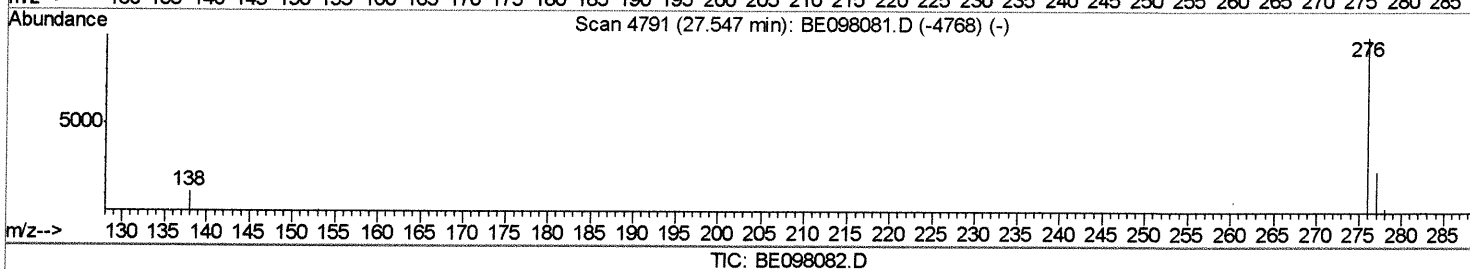
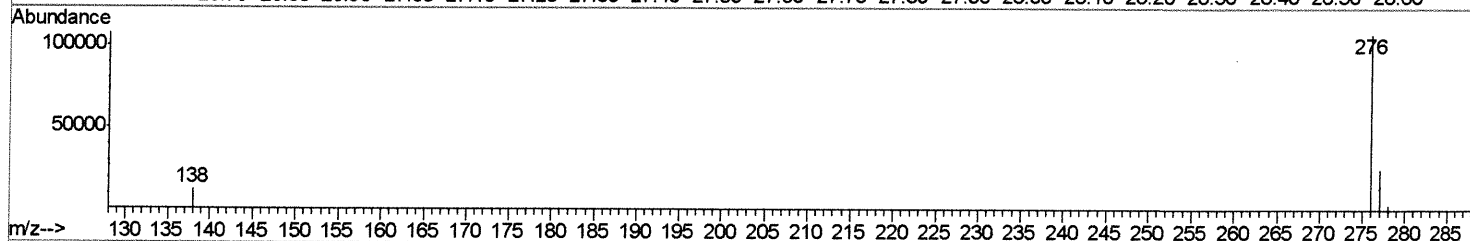
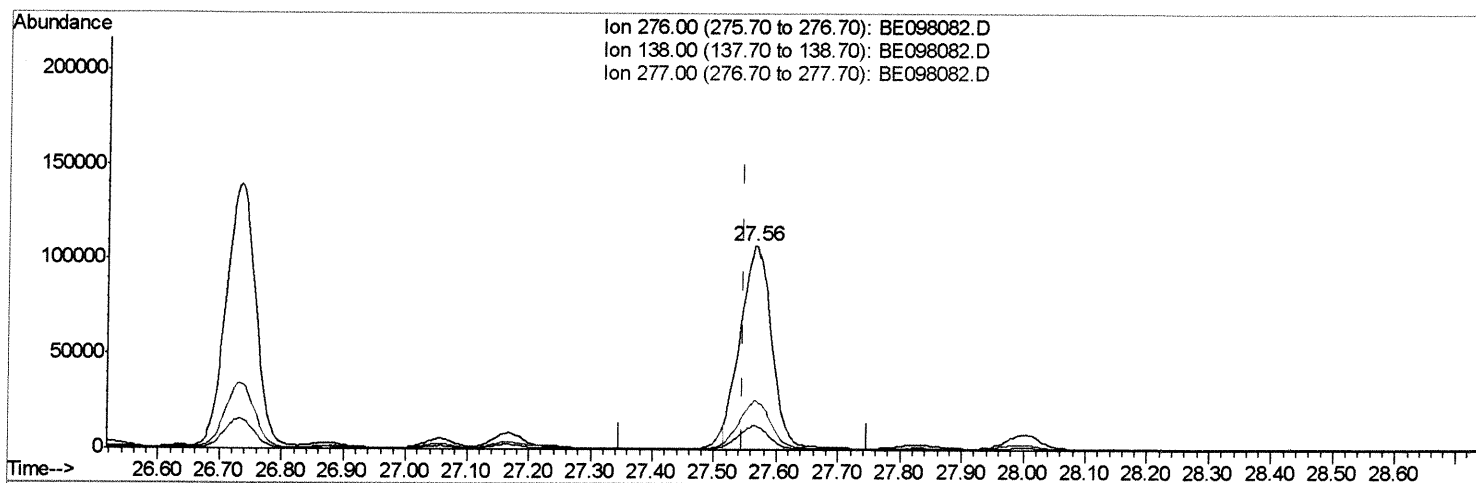
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



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

27.564min (+0.017) 13.61ng/ul

response 370938

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.77
277.00	26.00	24.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

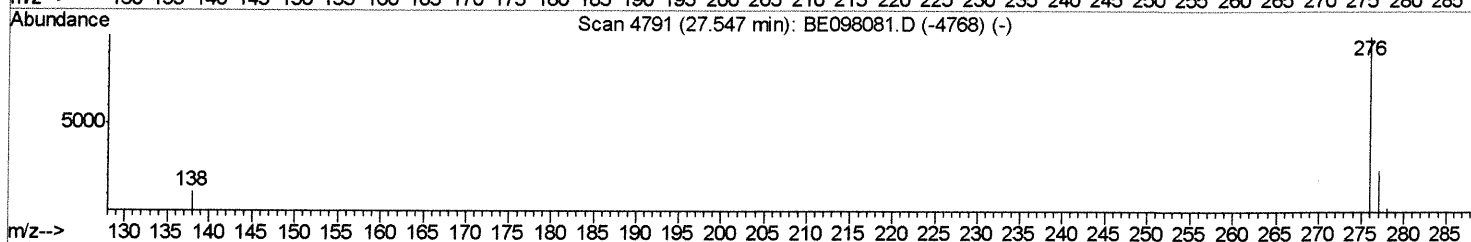
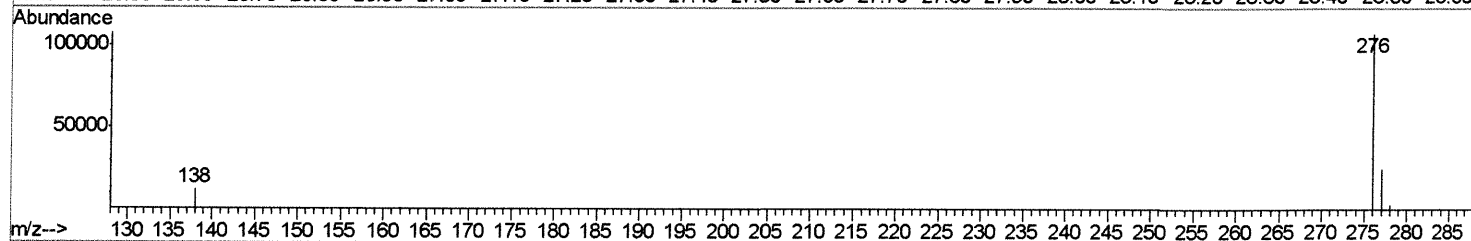
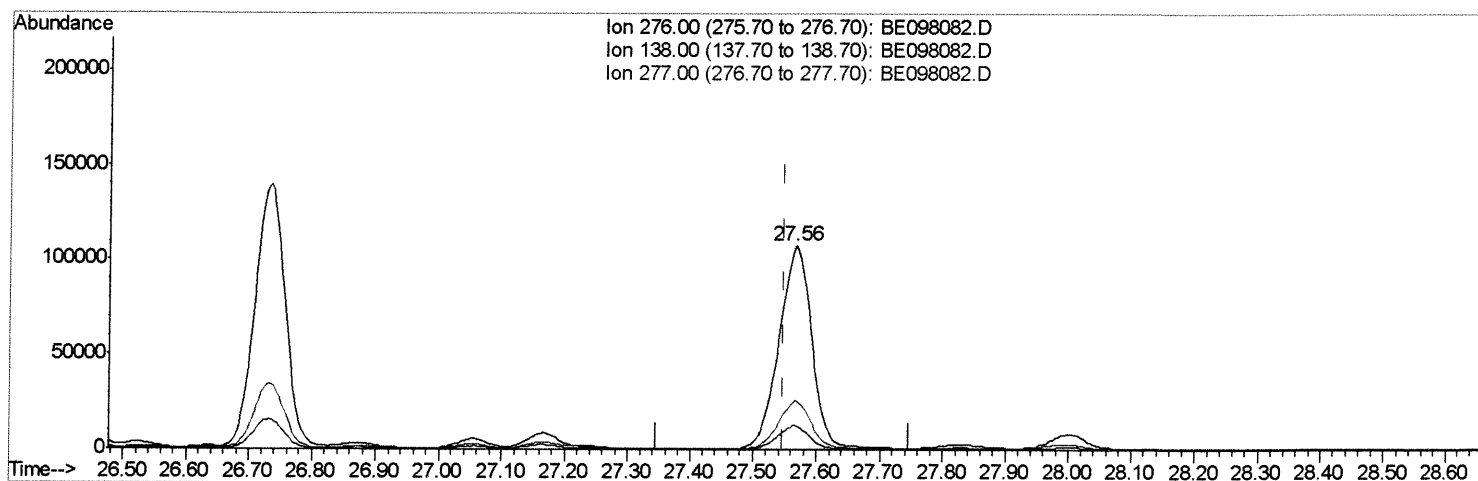
Data File : BE098082.D
Acq On : 26 Oct 2018 10:34
Operator : SJ/JU
Sample : J5598-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:33:42 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 : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098082.D

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

27.564min (+0.017) 13.94ng/ul m> SJ 10/30/18

response 379914

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.77
277.00	26.00	24.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (QT Reviewed)
 Data File : BE098082.D
 Acq On : 26 Oct 2018 10:34
 Operator : SJ/JU
 Sample : J5598-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 10/29/2018 3:09:13 PM

Quant Time: Oct 26 23:35:52 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 : Fri Oct 26 23:15:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1099	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5448	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4053	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9333m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	10716m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	10604m	0.40	ng/ul	0.00

SS 10/30/18

System Monitoring Compounds
 4) 2-Methylnaphthalene-d10
 14) Fluoranthene-d10

12.27	152	2041	0.21	ng/ul	0.00
19.32	212	5911m	0.19	ng/ul	0.00

SS 10/30/18

Target Compounds

					Qvalue
3) Naphthalene	10.73	128	26225	2.011	ng/ul 96
5) 2-Methylnaphthalene	12.34	142	15978	1.621	ng/ul 100
7) Acenaphthylene	14.26	152	48026	3.003	ng/ul 98
8) Acenaphthene	14.60	153	2501	0.209	ng/ul# 93
9) Fluorene	15.59	166	3310	0.230	ng/ul# 95
12) Phenanthrene	17.33	178	211436m	9.816	ng/ul
13) Anthracene	17.42	178	45304m	2.130	ng/ul
15) Fluoranthene	19.36	202	1631929m	59.423	ng/ul
17) Pyrene	19.72	202	1460505	58.371	ng/ul 98
18) Benzo(a)anthracene	21.46	228	1192037m	37.834	ng/ul
19) Chrysene	21.52	228	1151274	47.236	ng/ul 98
21) Benzo(b)fluoranthene	23.26	252	1492359m	50.795	ng/ul
22) Benzo(k)fluoranthene	23.30	252	522997m	18.186	ng/ul
23) Benzo(a)pyrene	23.93	252	554830m	19.635	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.73	276	460010m	14.207	ng/ul
25) Dibenzo(a,h)anthracene	26.75	278	128224m	4.751	ng/ul
26) Benzo(g,h,i)perylene	27.56	276	379914m	13.937	ng/ul

SS 10/30/18

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