

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (QT Reviewed)

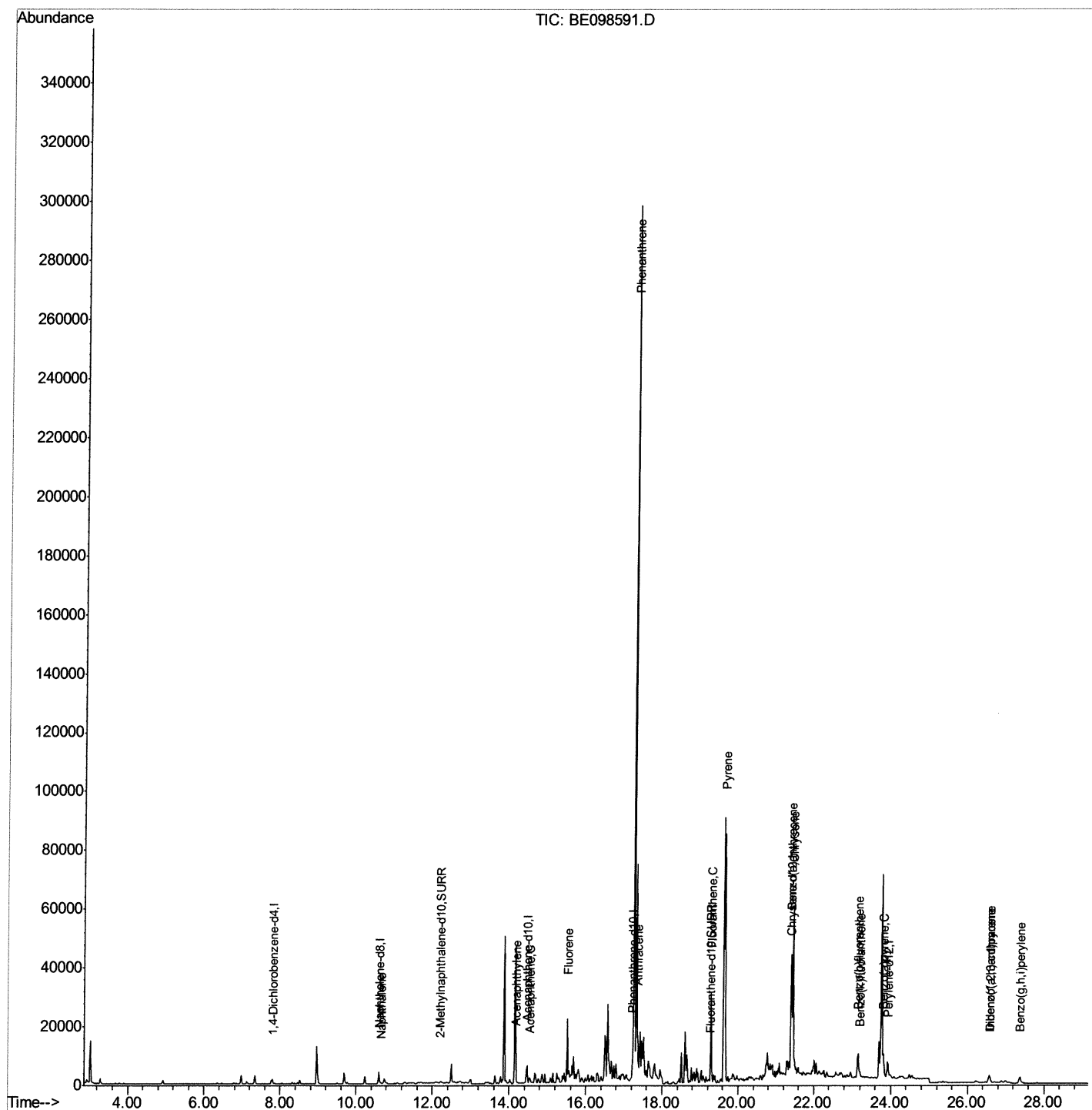
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:56:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

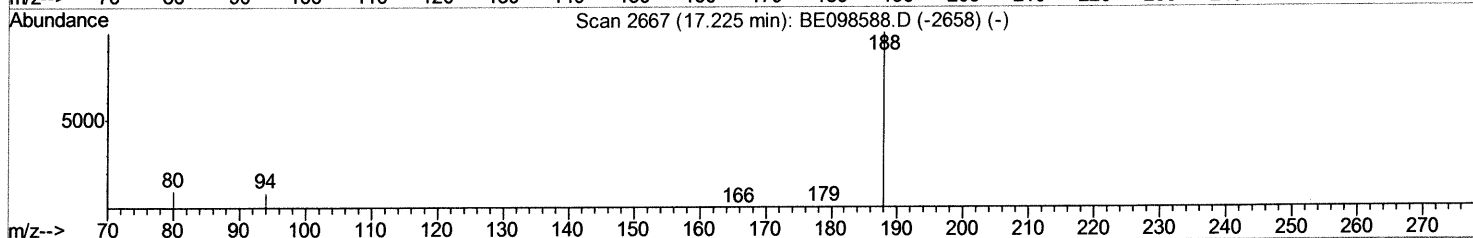
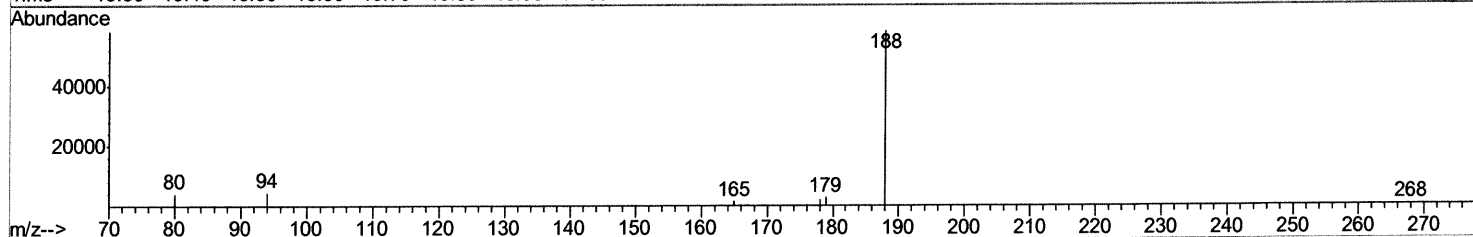
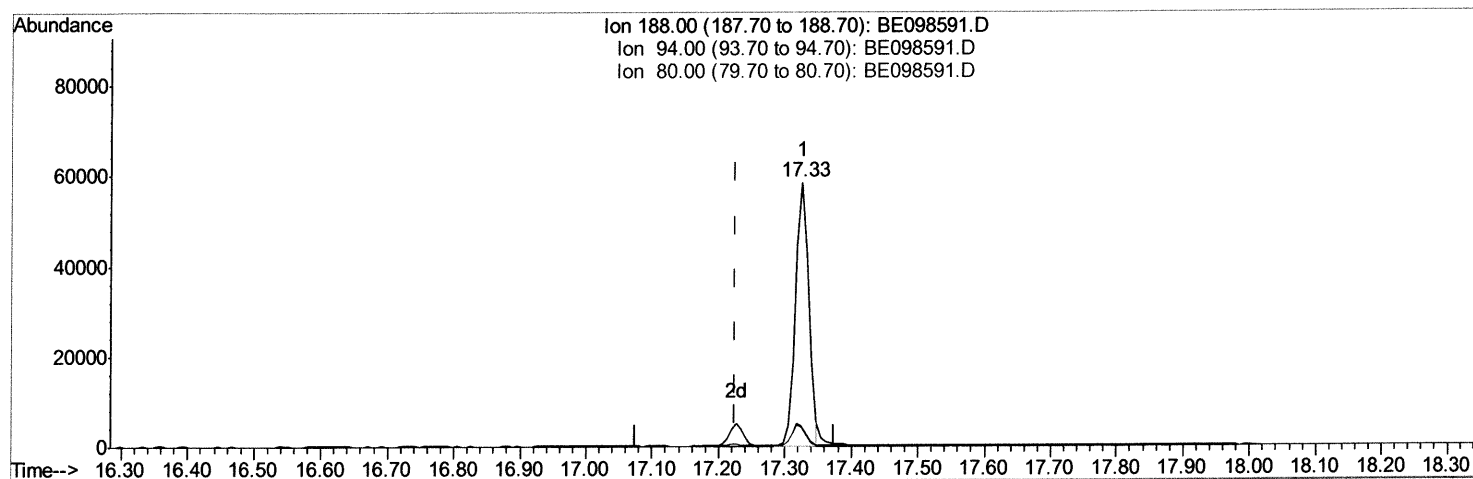
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(10) Phenanthrene-d10 (I)
17.326min (+0.100) 0.40ng/ul
response 81428

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.90
80.00	8.50	7.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

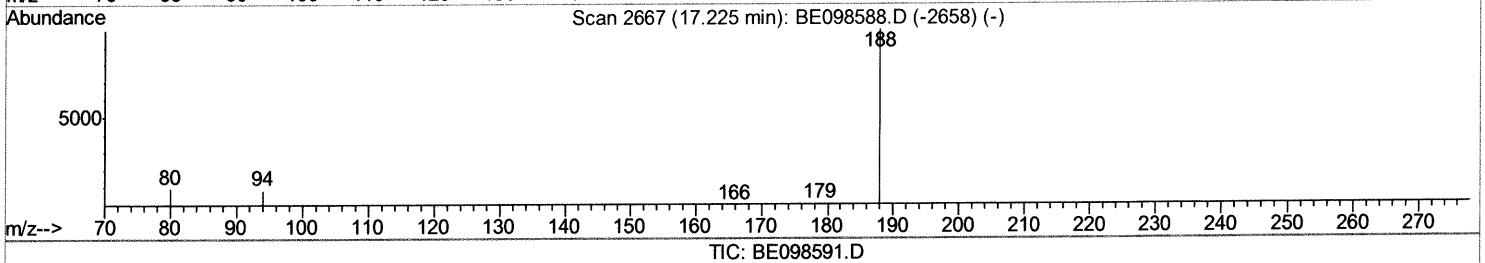
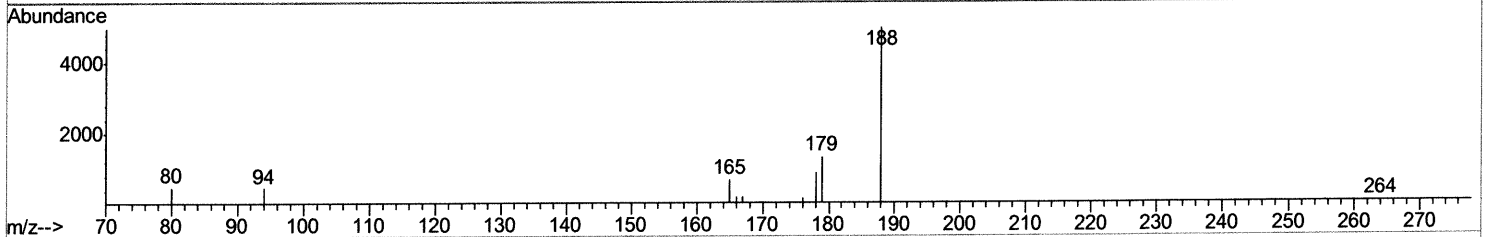
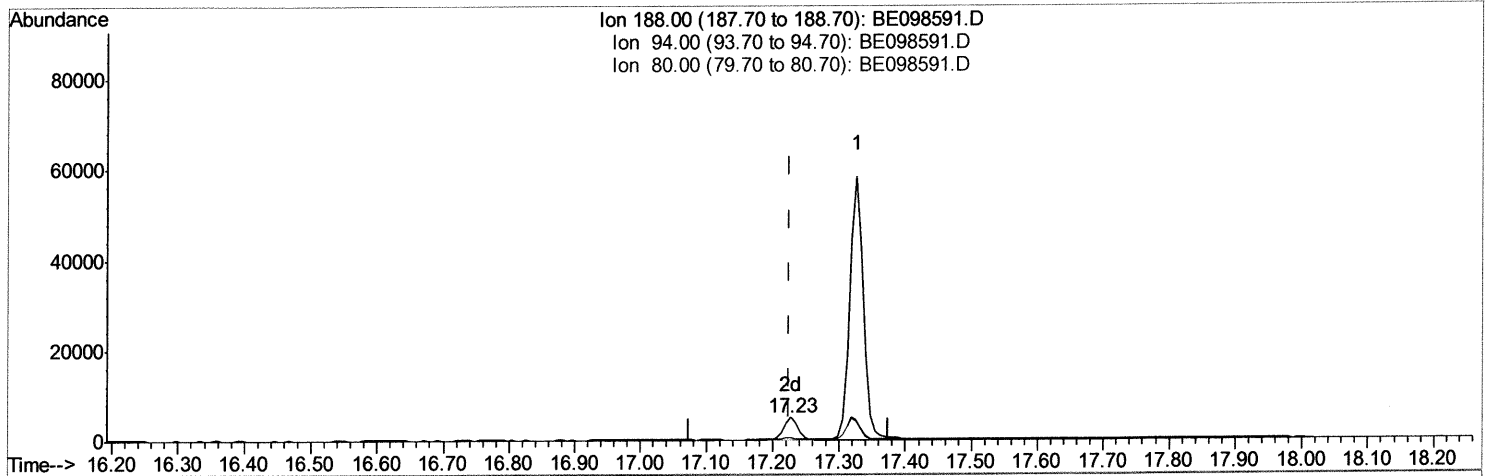
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.227min (+0.002) 0.40ng/ul m

SJ 1/2/19

response 7304

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	9.68#
80.00	8.50	9.86
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

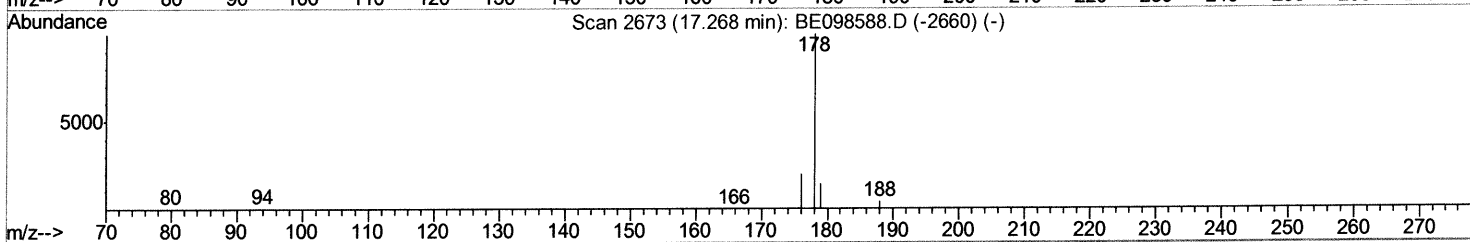
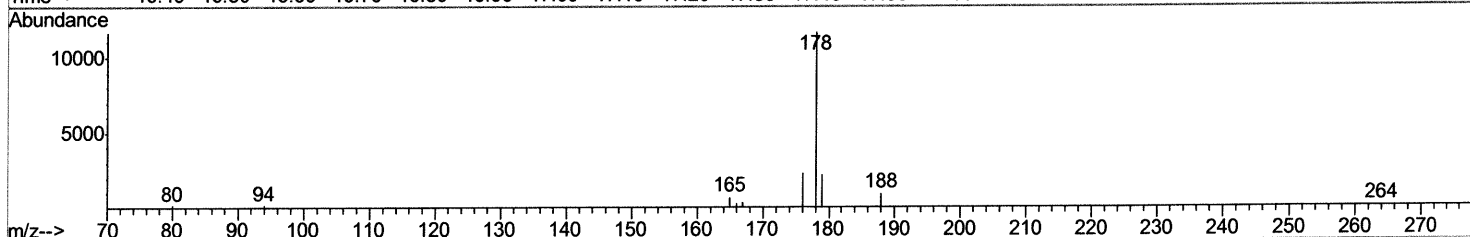
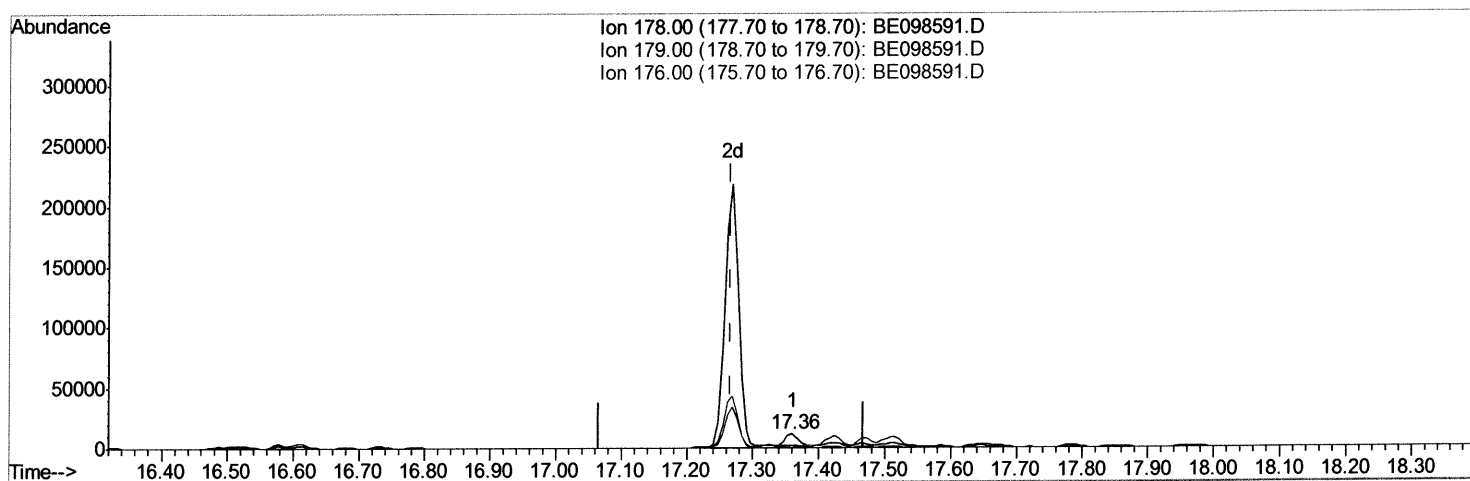
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(12) Phenanthrene

17.361min (+0.093) 0.76ng/ul

response 14863

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	18.63
176.00	19.60	19.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

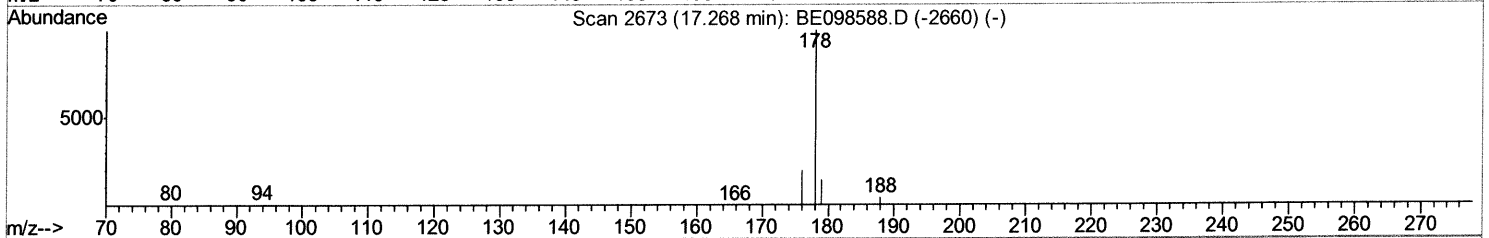
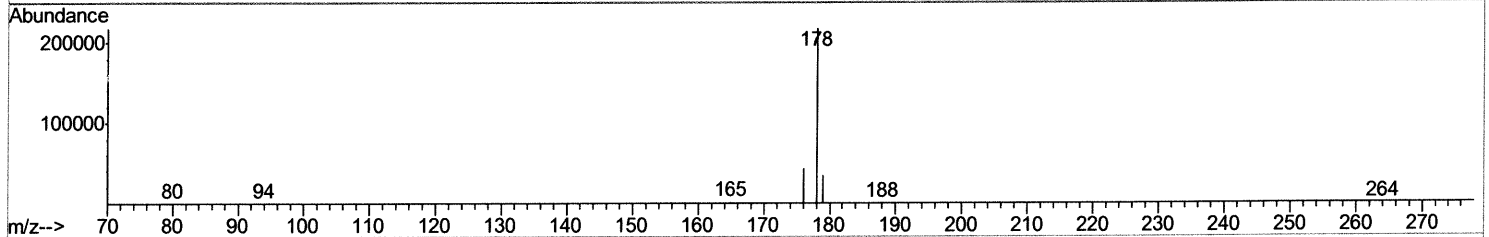
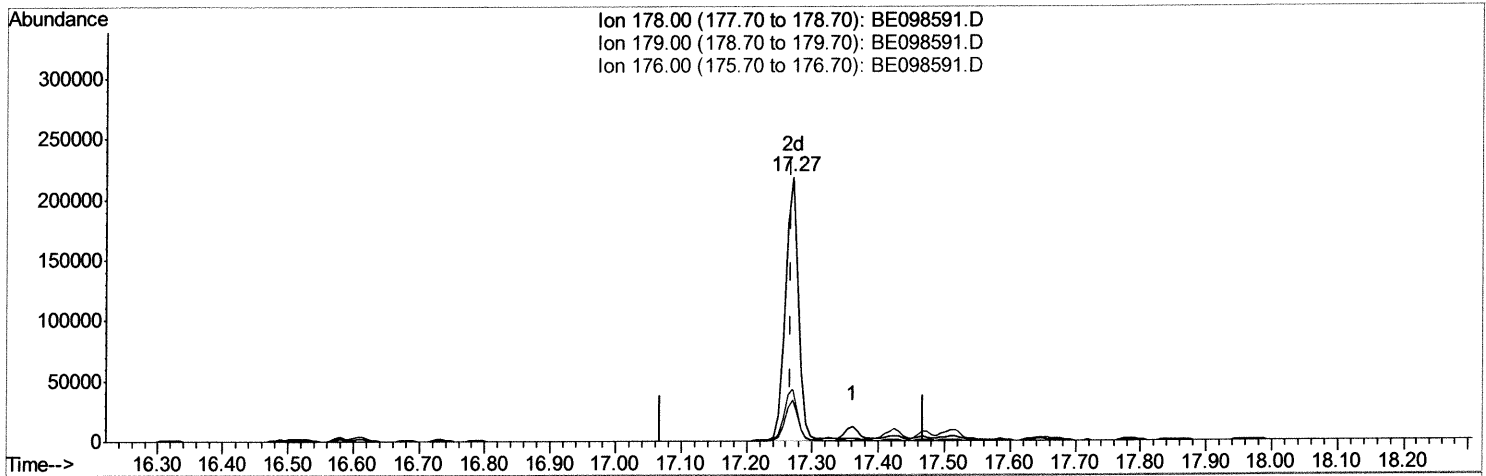
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(12) Phenanthrene

17.269min (+0.002) 15.66ng/ul m

50 1/2/19

response 307362

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.61
176.00	19.60	19.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

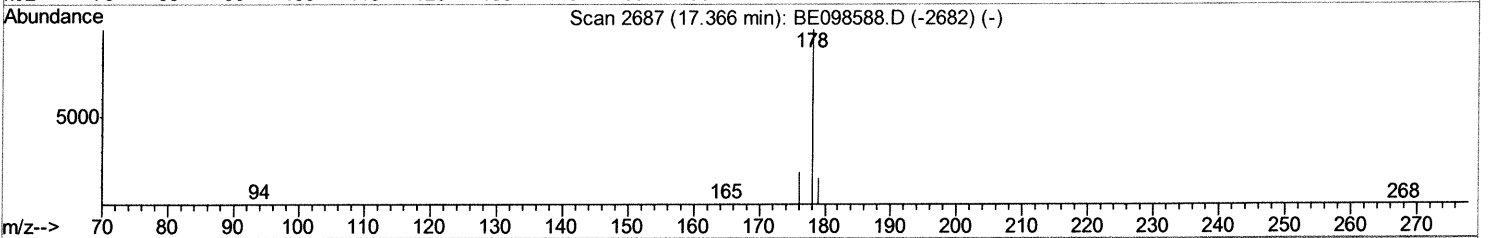
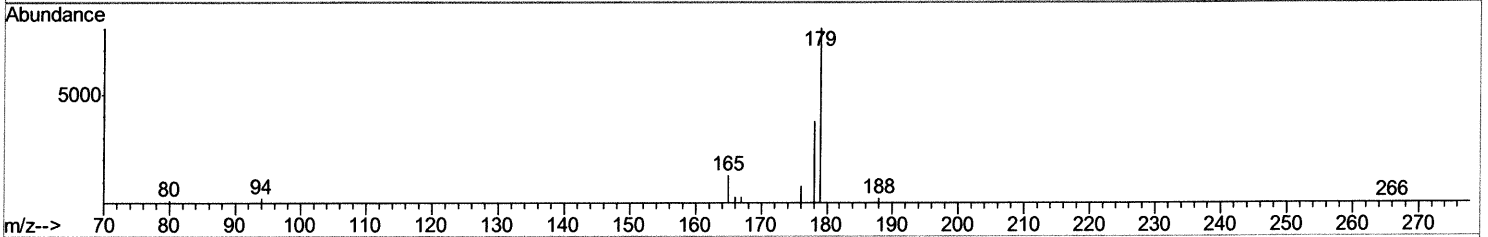
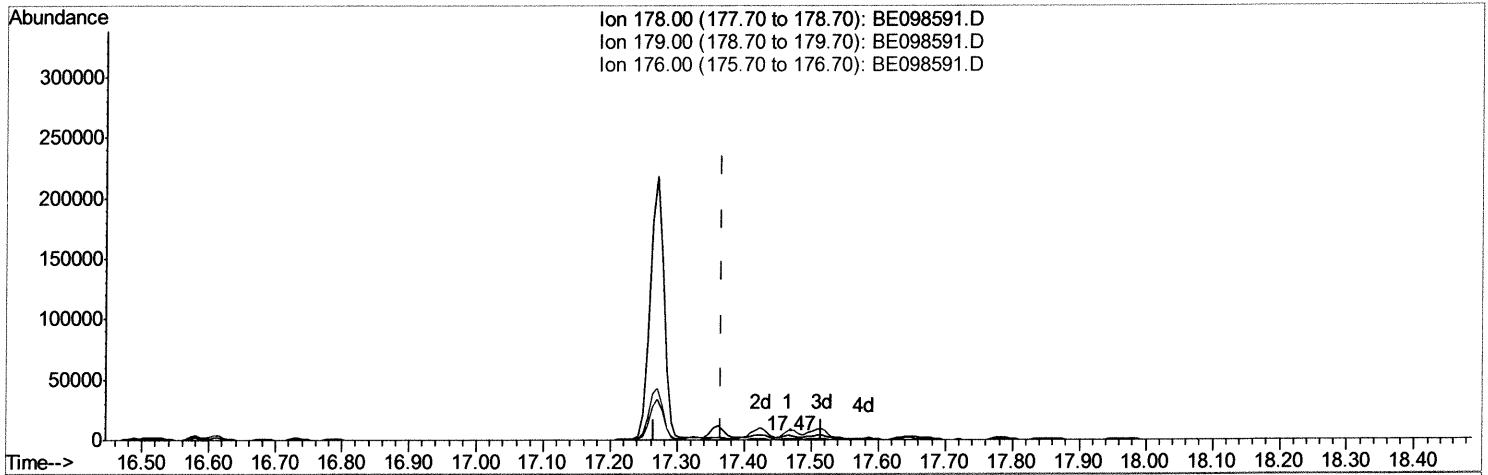
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(13) Anthracene

17.466min (+0.100) 0.22ng/ul

response 3685

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	212.01#
176.00	19.50	22.12
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

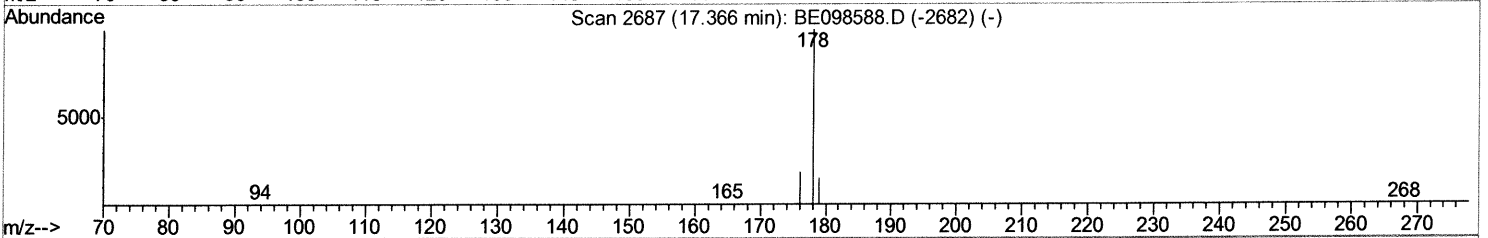
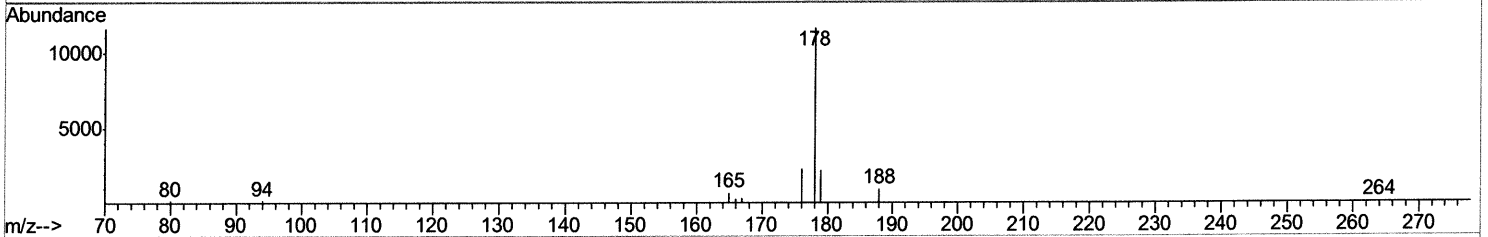
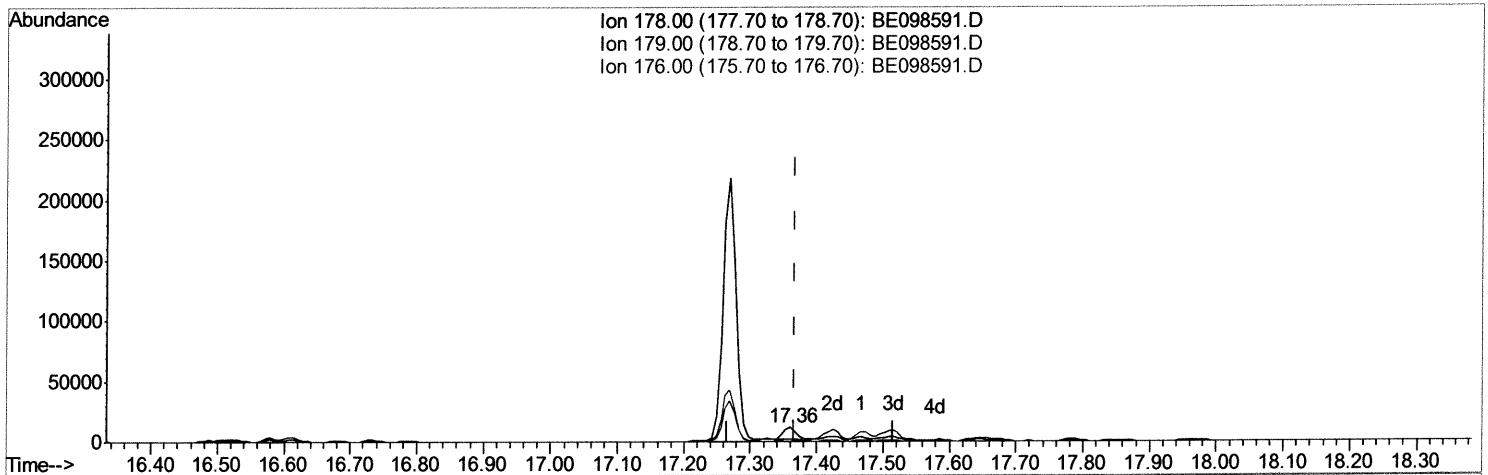
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(13) Anthracene

17.361min (-0.005) 0.81ng/ul m

50 1/2/19

response 13321

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	18.63
176.00	19.50	19.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

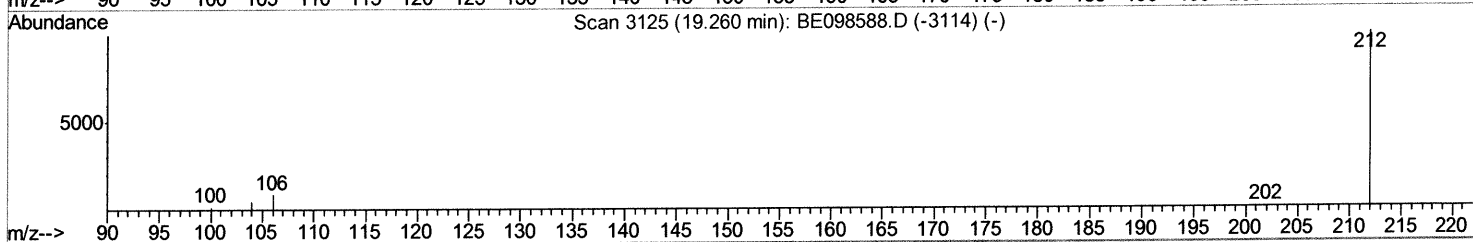
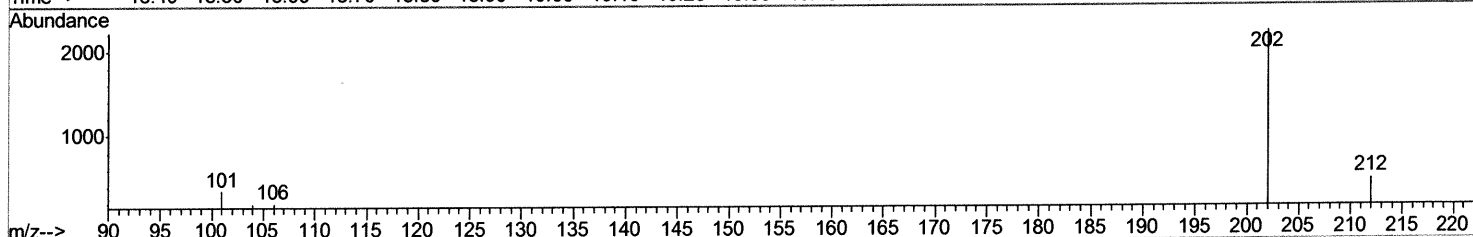
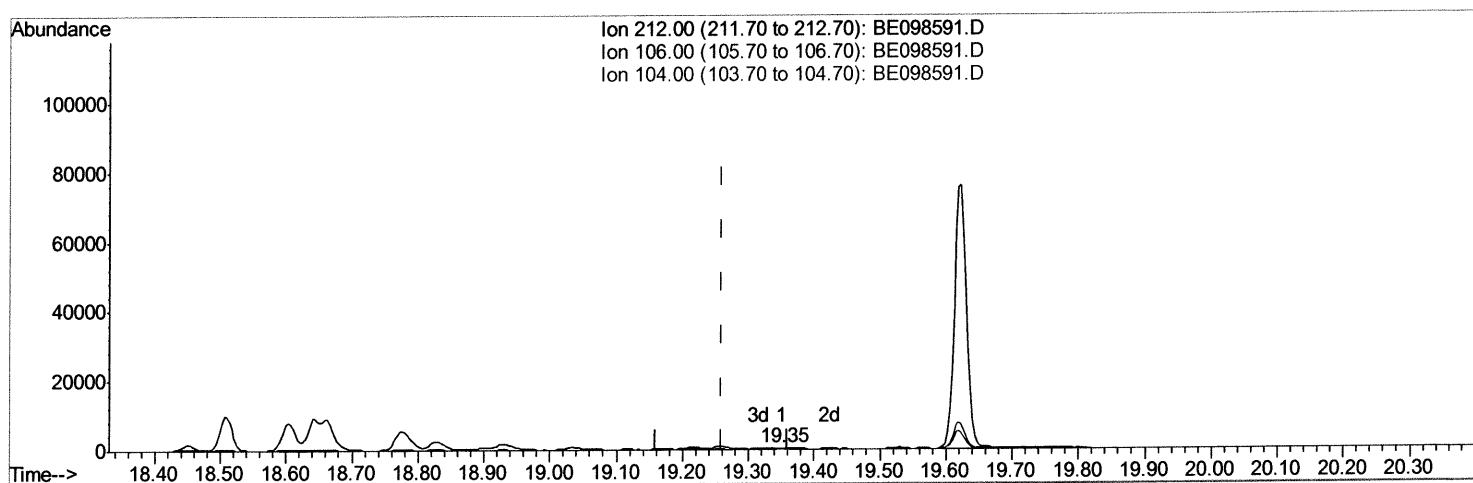
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(14) Fluoranthene-d10 (SURR)

19.352min (+0.092) 0.03ng/ul

response 703

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	15.93#
104.00	4.20	31.01#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

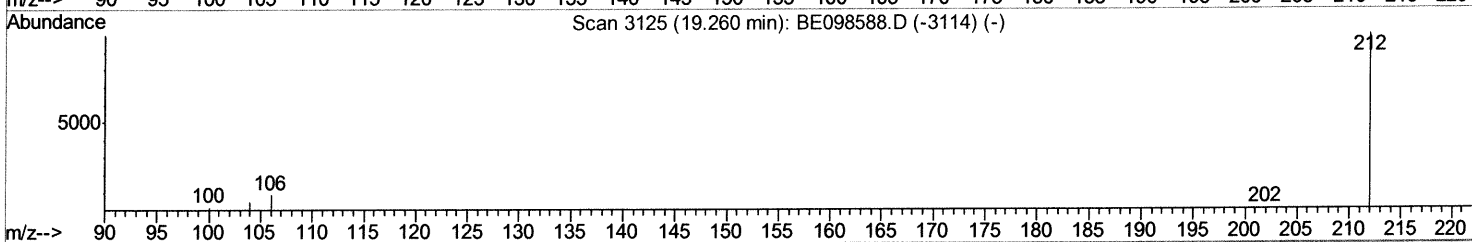
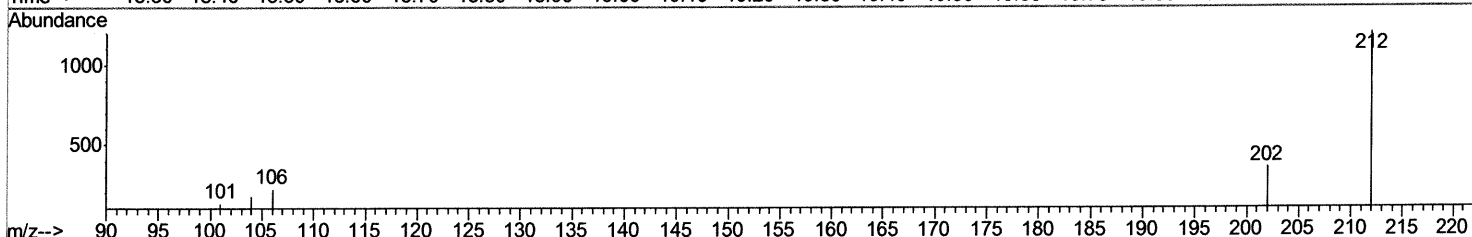
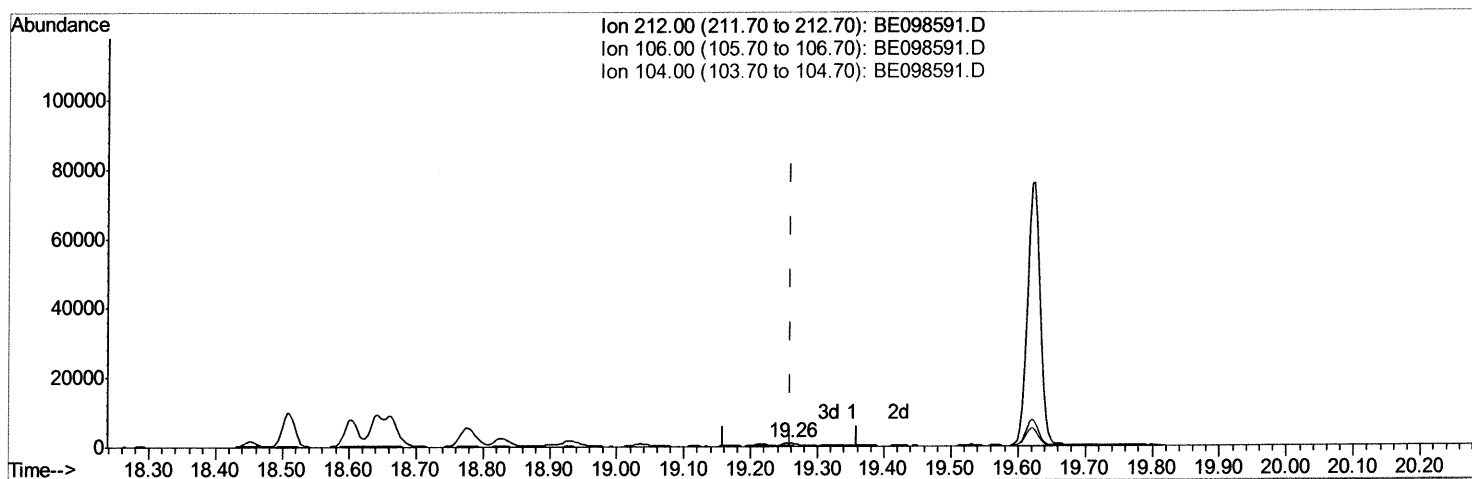
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(14) Fluoranthene-d10 (SURR)

19.259min (-0.001) 0.05ng/ul m

SJ 1/2/19

response 1264

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	8.86#
104.00	4.20	17.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

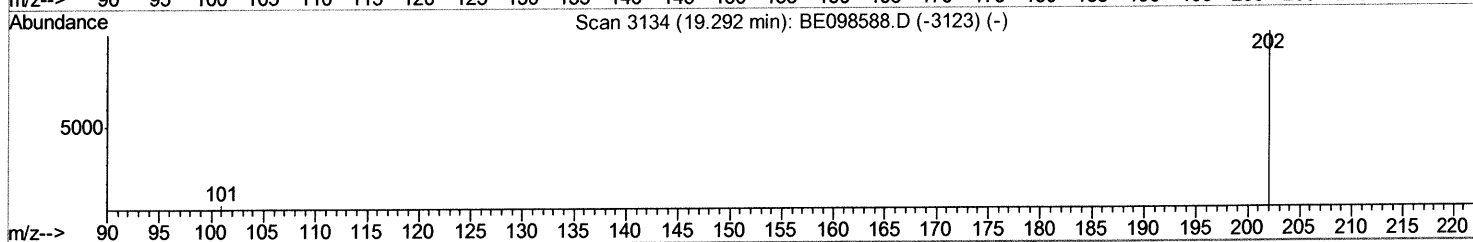
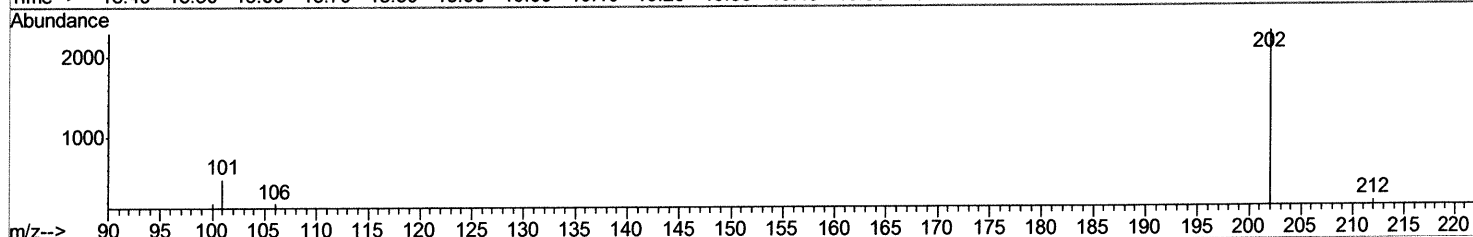
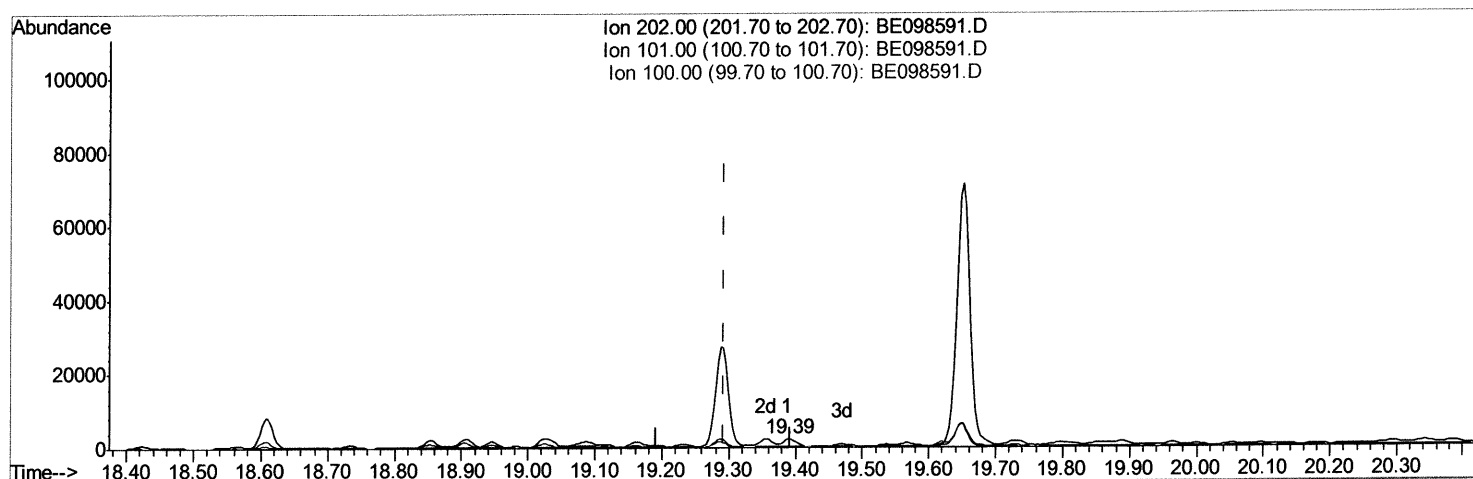
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(15) Fluoranthene (C)

19.387min (+0.096) 0.11ng/ul

response 2668

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	20.79
100.00	6.00	7.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

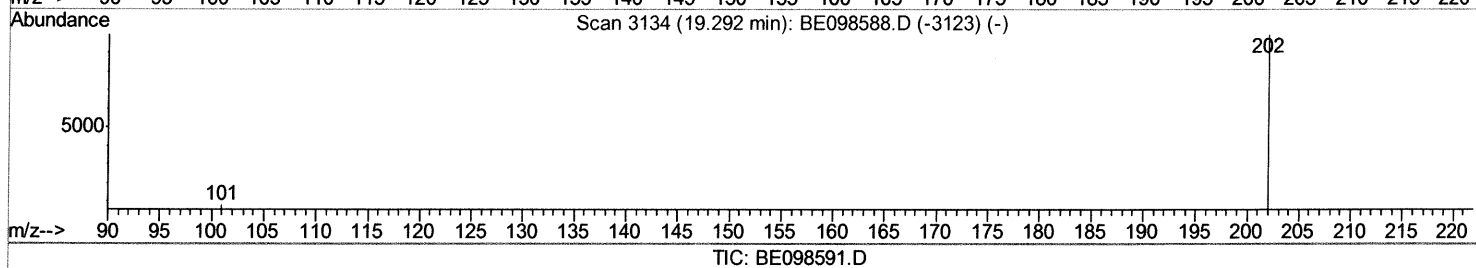
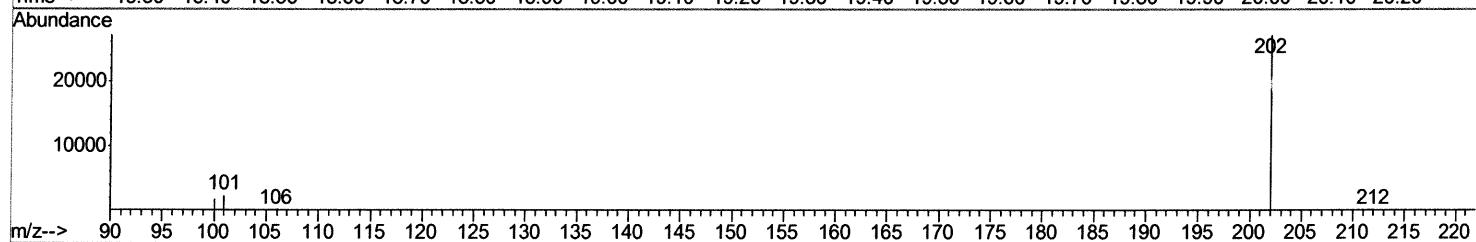
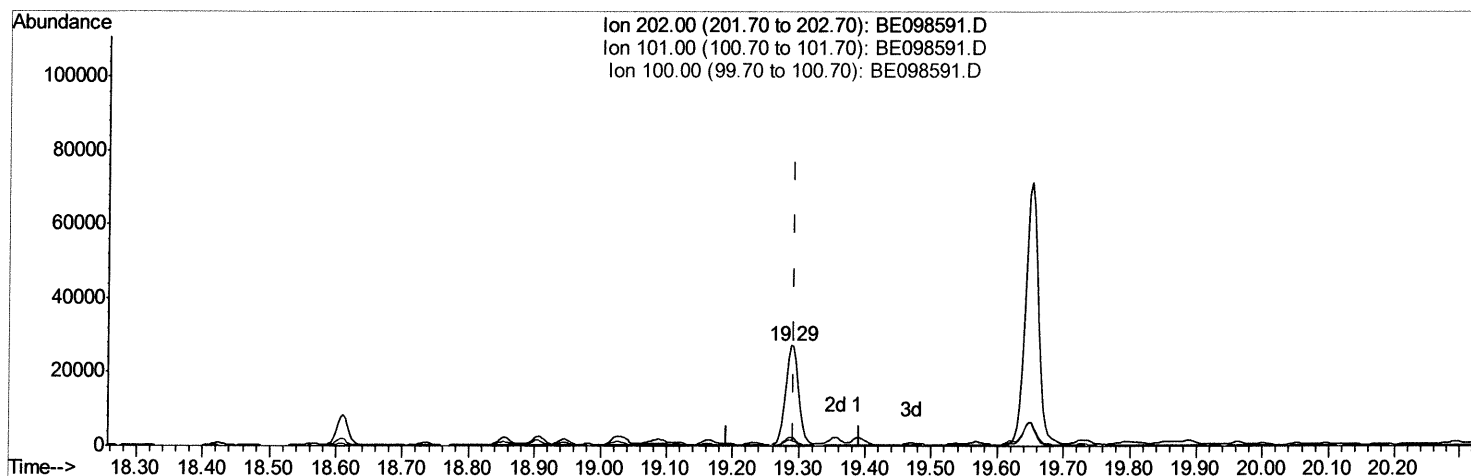
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.288min (-0.004) 1.44ng/ul m

SJ 1/2/19

response 36476

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	8.95
100.00	6.00	6.48
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

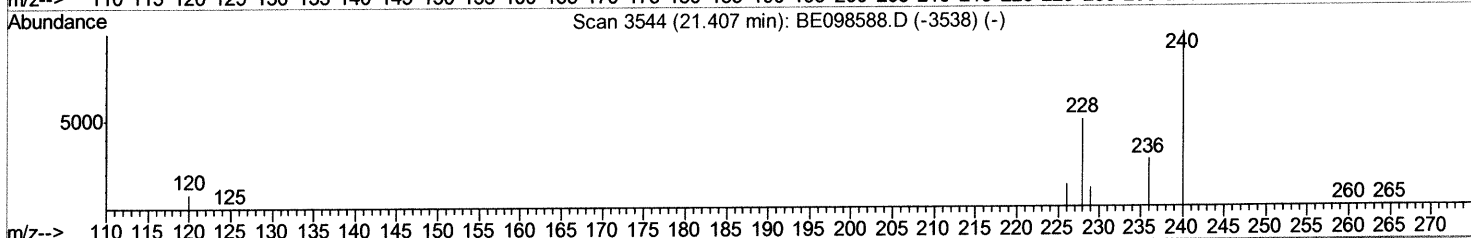
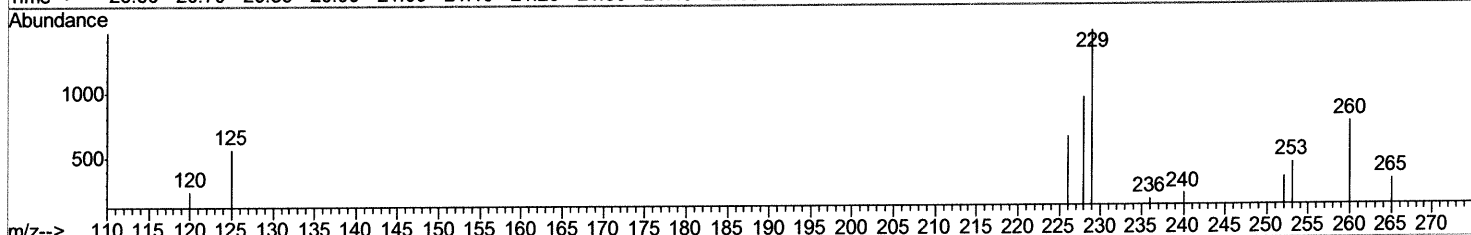
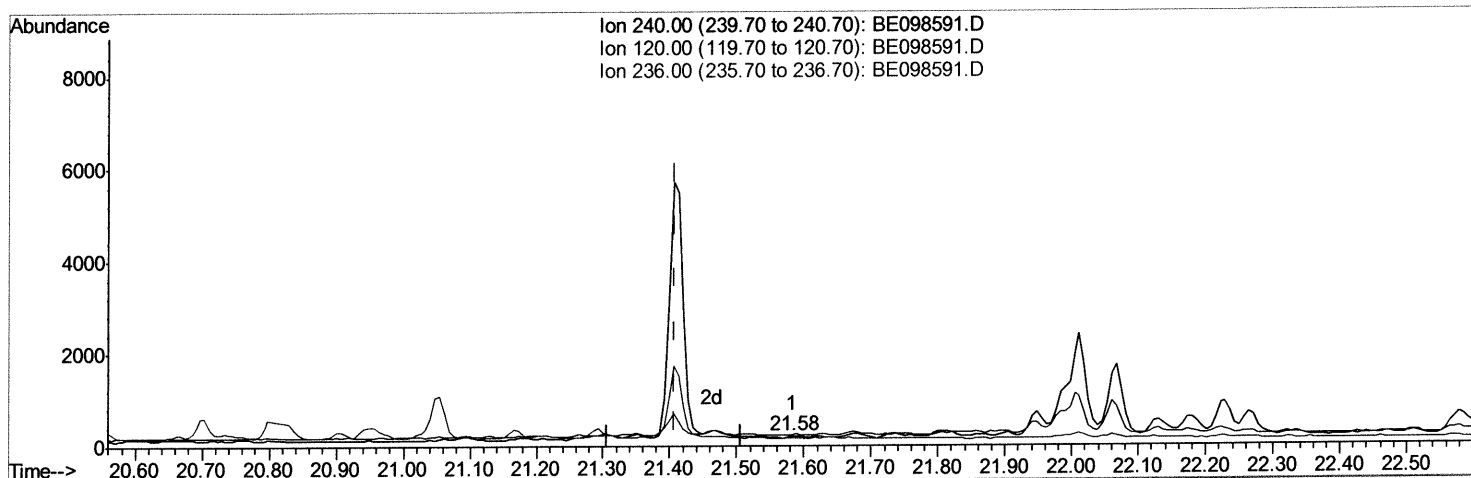
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(16) Chrysene-d12 (I)

21.582min (+0.175) 0.40ng/ul

response 67

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	114.55#
236.00	26.20	80.75#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

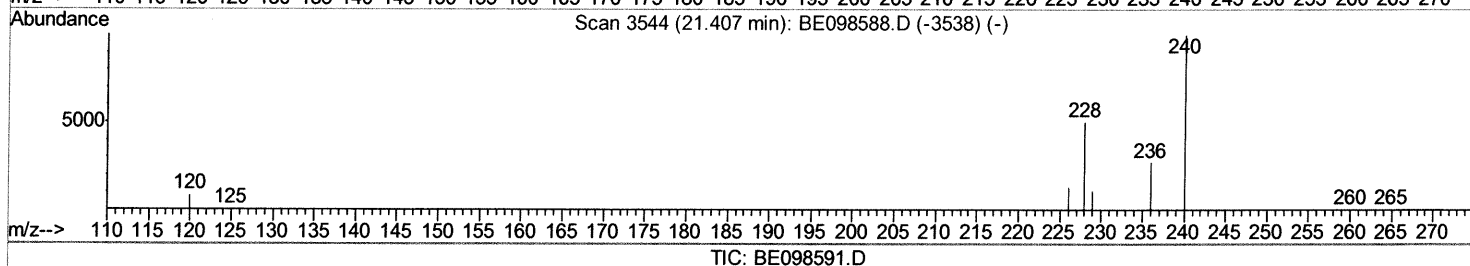
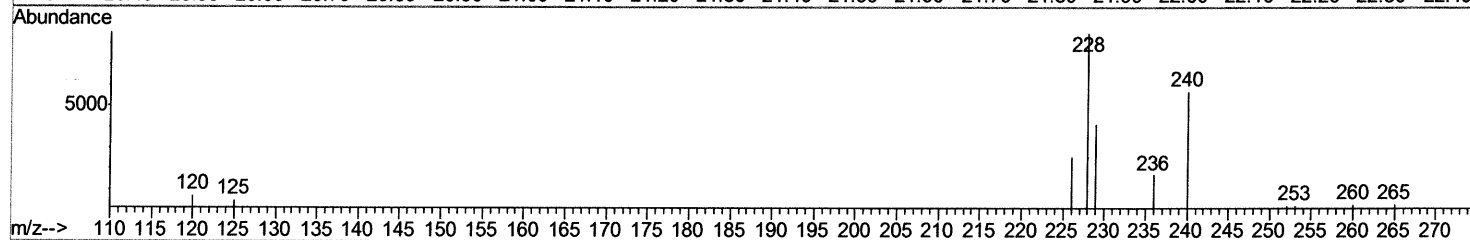
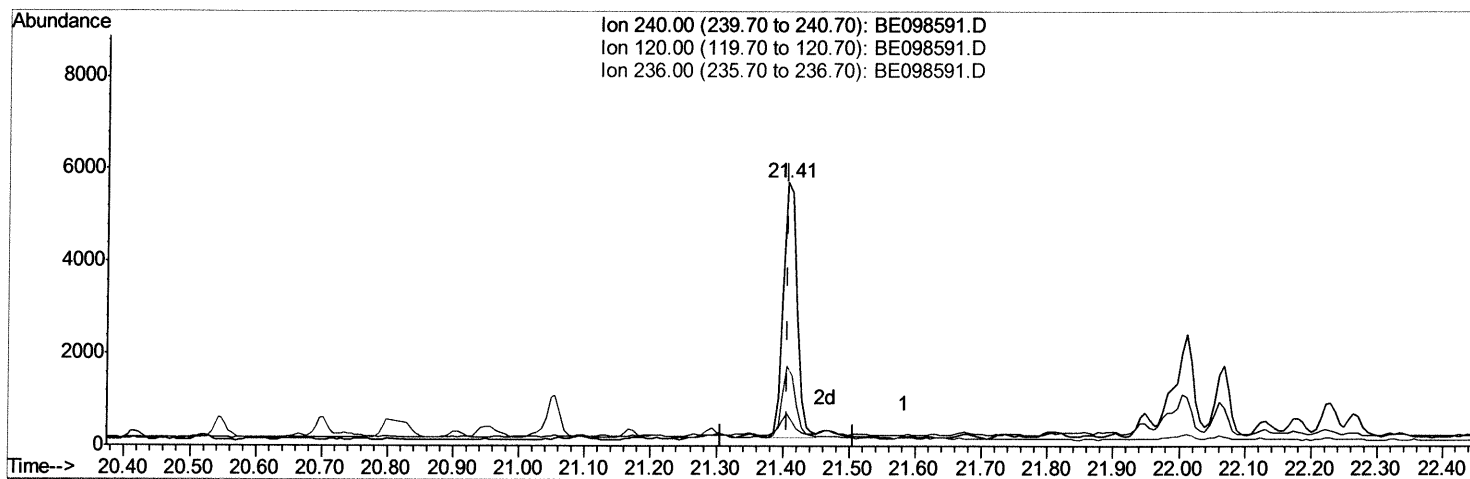
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:49:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.406min (-0.001) 0.40ng/ul m

SJ 1/2/19

response 7982

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	12.32#
236.00	26.20	30.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

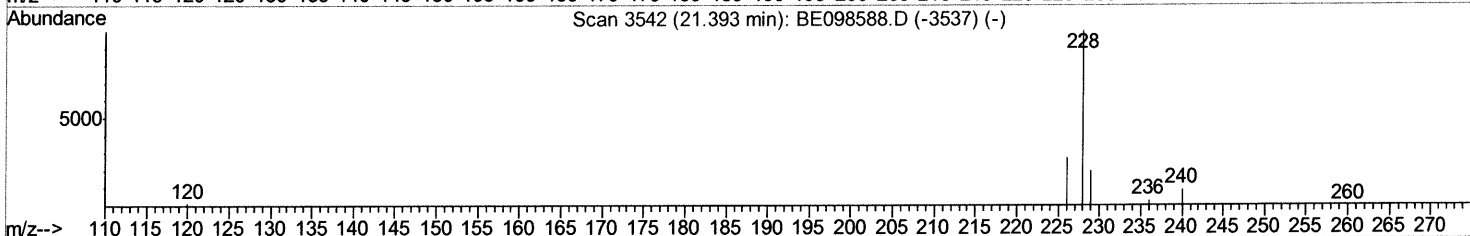
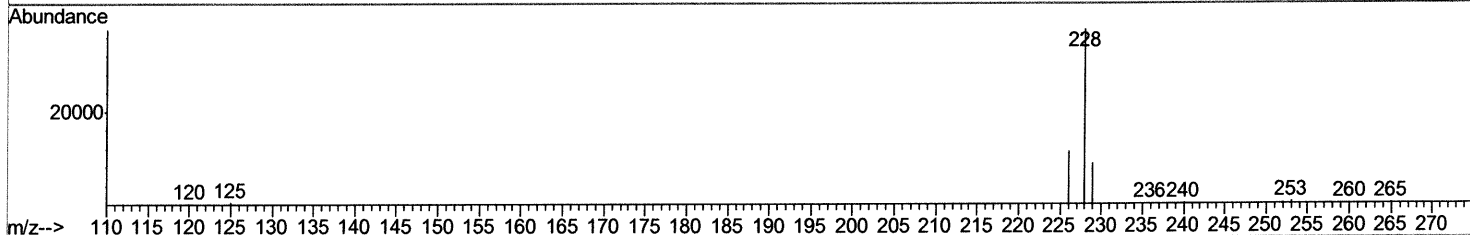
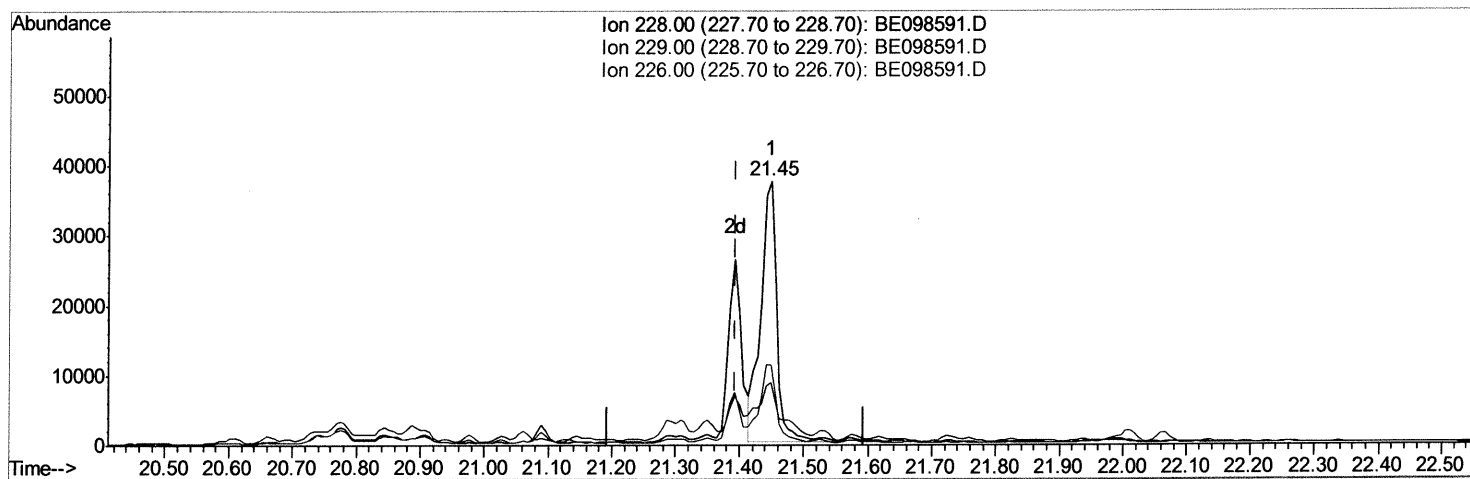
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:51:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(18) Benzo(a)anthracene

21.449min (+0.055) 2.78ng/ul

response 64855

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	23.68
226.00	27.80	30.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

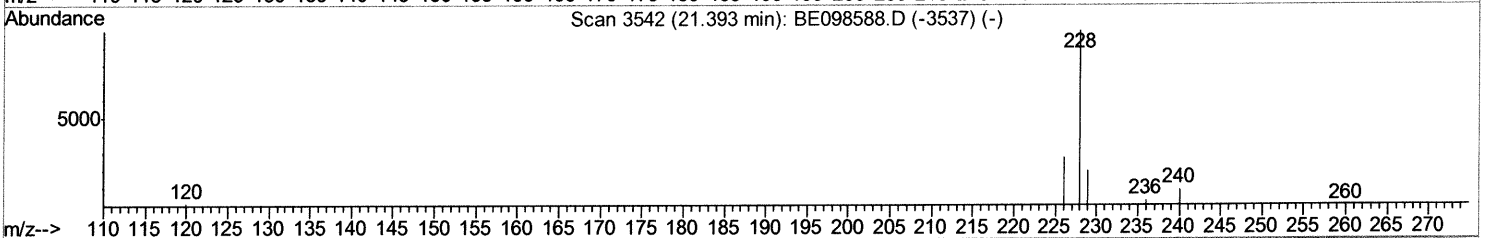
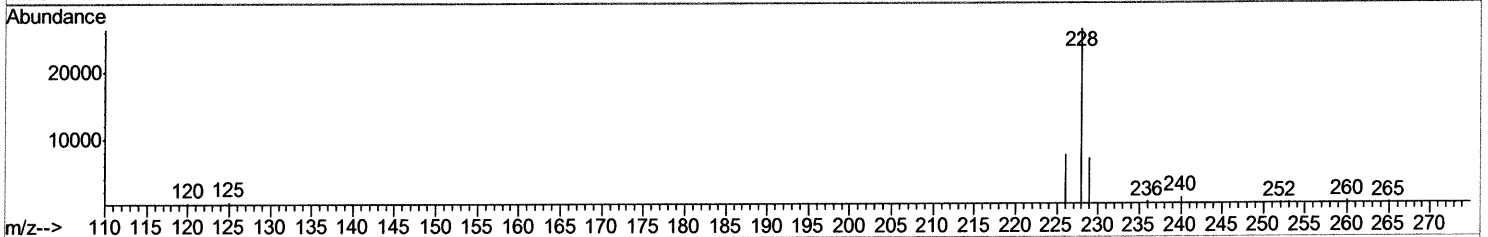
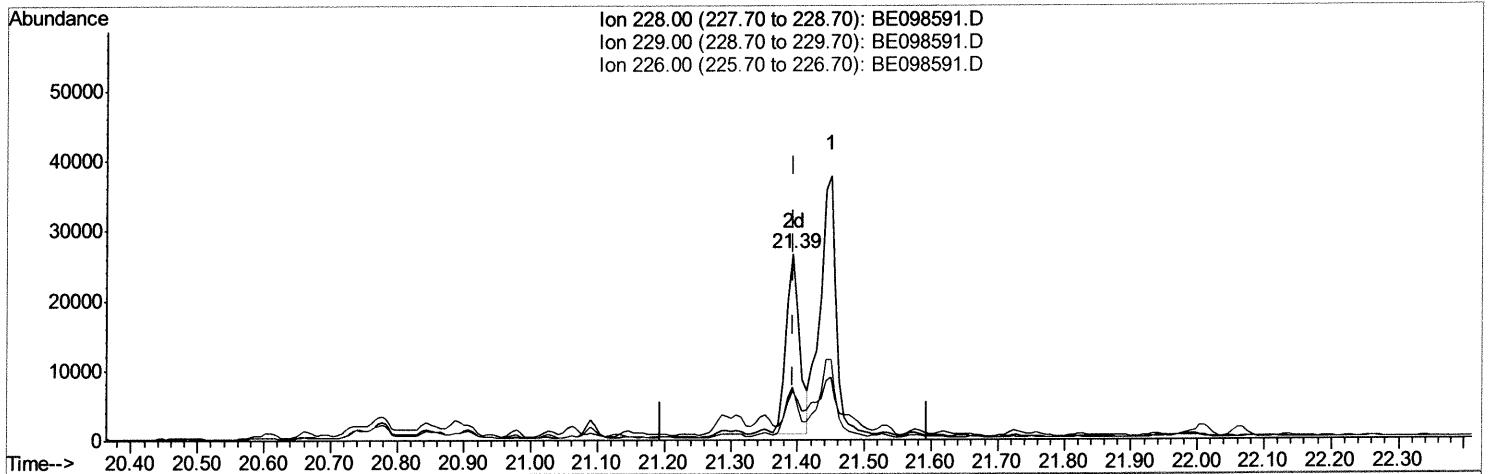
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:51:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(18) Benzo(a)anthracene

21.392min (-0.001) 1.54ng/ul m

SJ 1/2/19

response 35956

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	26.17#
226.00	27.80	28.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

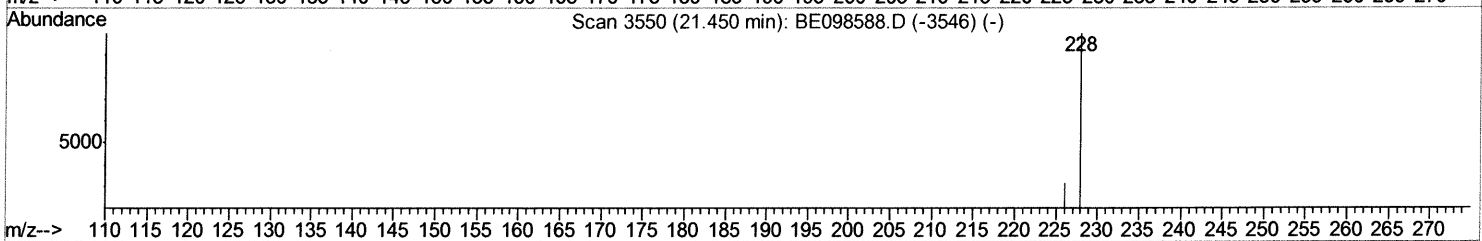
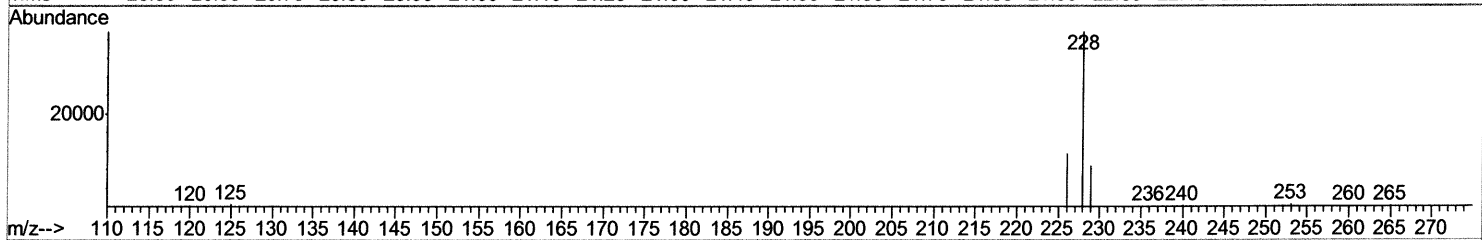
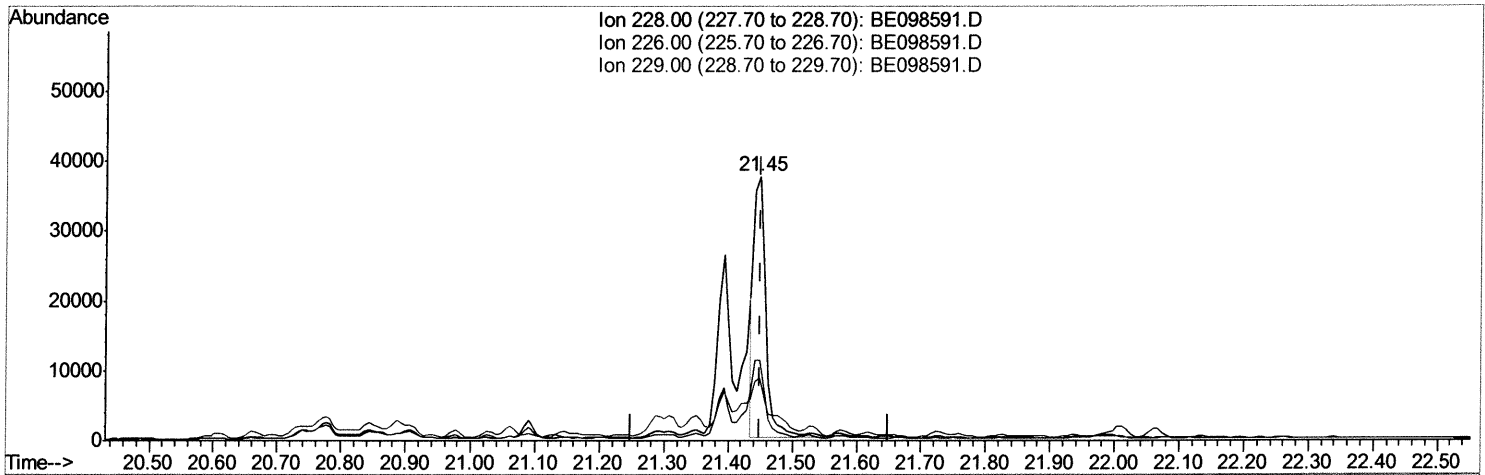
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:51:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(19) Chrysene

21.449min (-0.001) 1.63ng/ul

response 47123

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	30.41
229.00	20.50	23.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

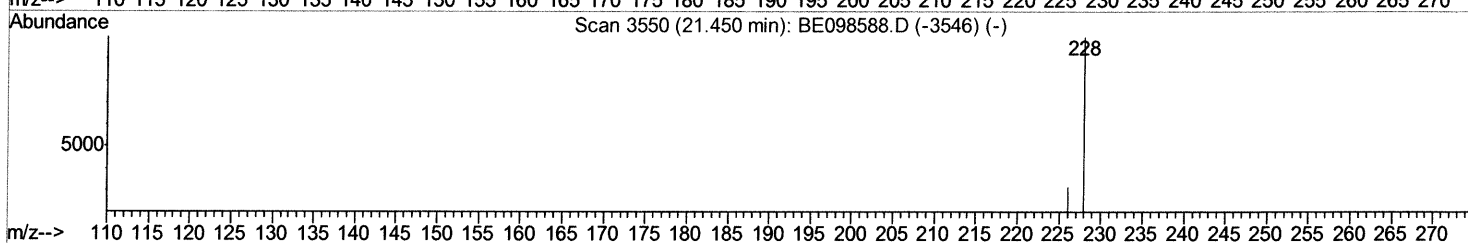
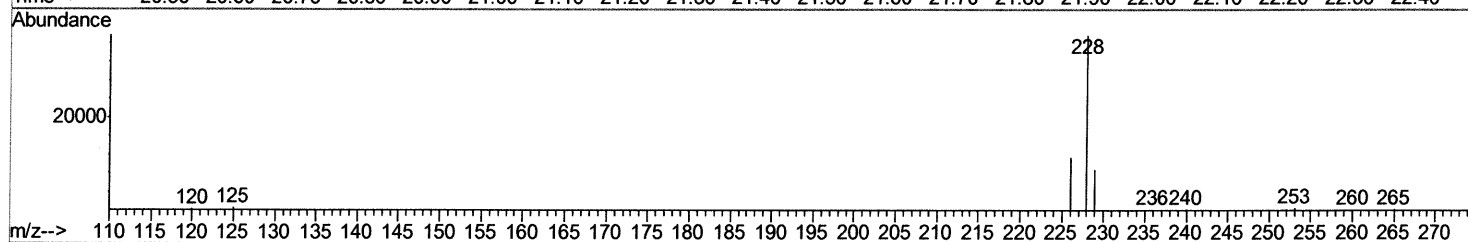
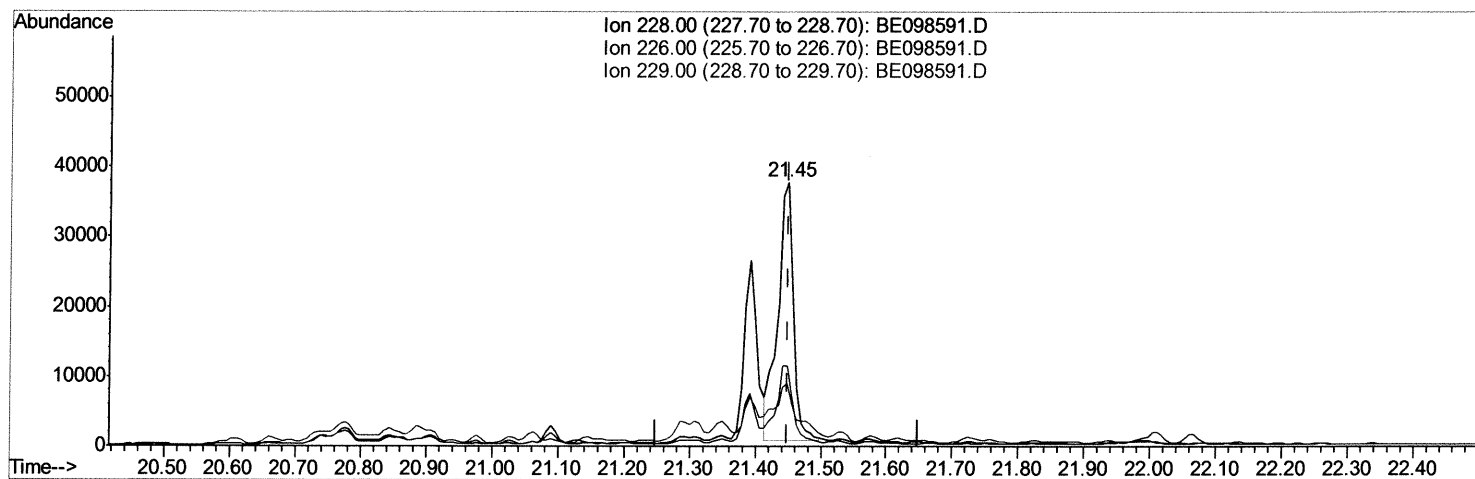
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:51:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(19) Chrysene

21.449min (-0.001) 2.17ng/ul m

SJ 1/2/19

response 62739

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	30.41
229.00	20.50	23.68
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

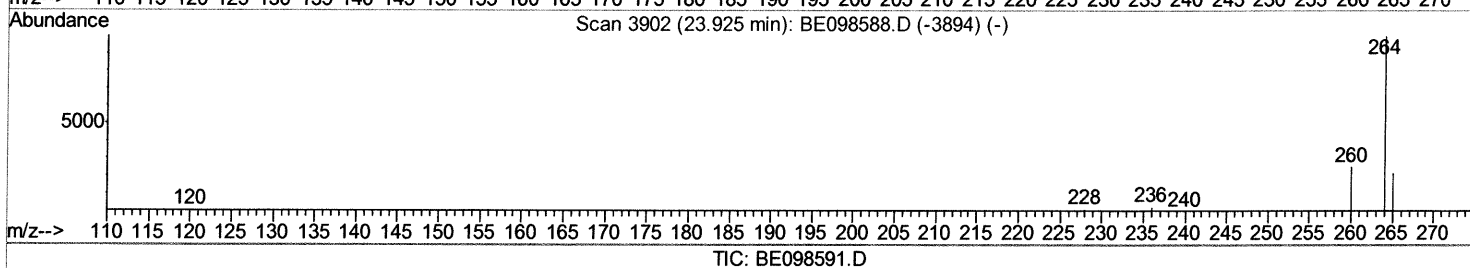
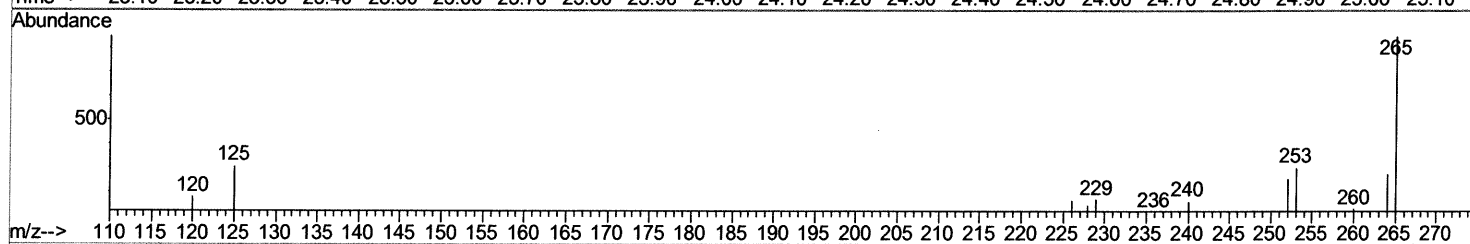
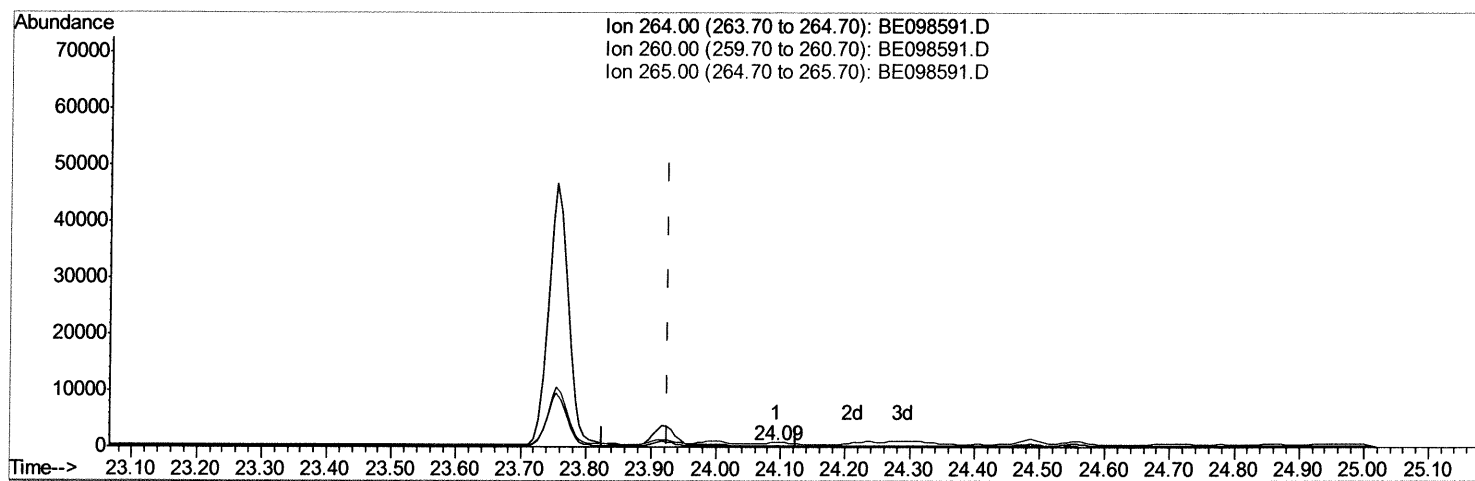
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:51:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.093min (+0.168) 0.40ng/ul

response 293

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	45.65#
265.00	28.00	308.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

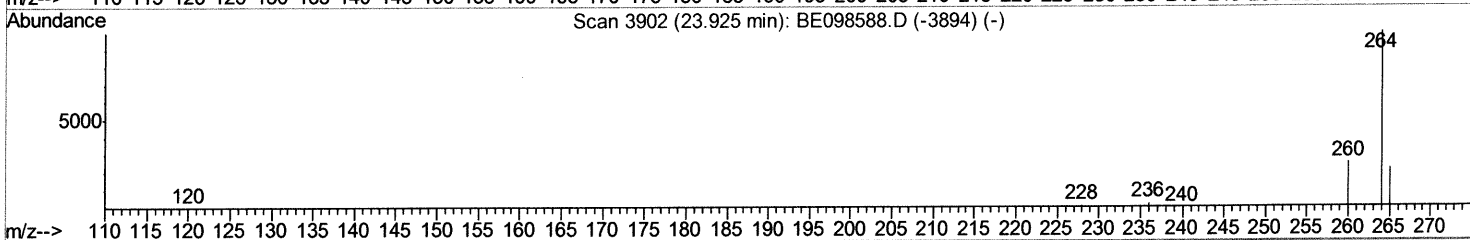
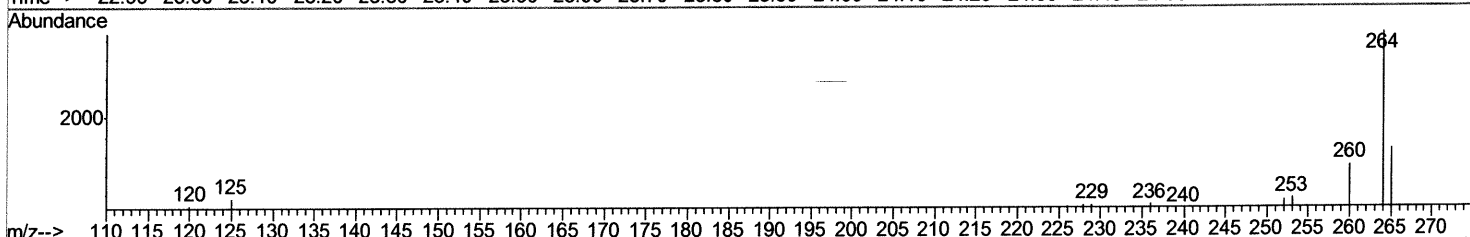
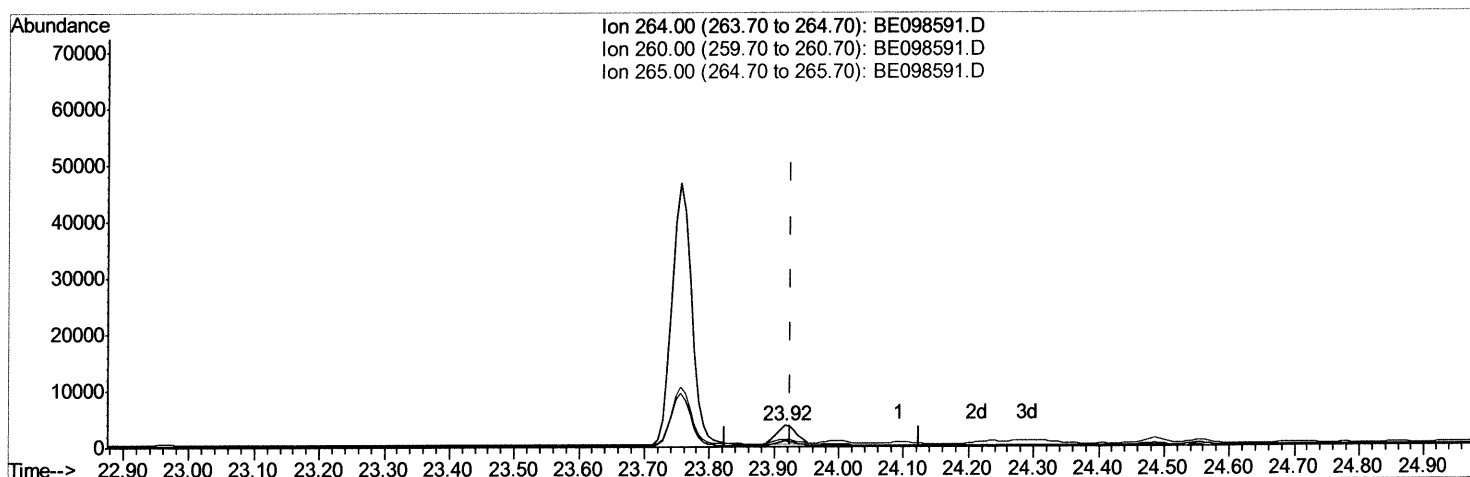
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:51:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(20) Perylene-d12 (I)

23.917min (-0.008) 0.40ng/ul m

SJ 1/2/19

response 7558

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	26.90
265.00	28.00	36.15#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

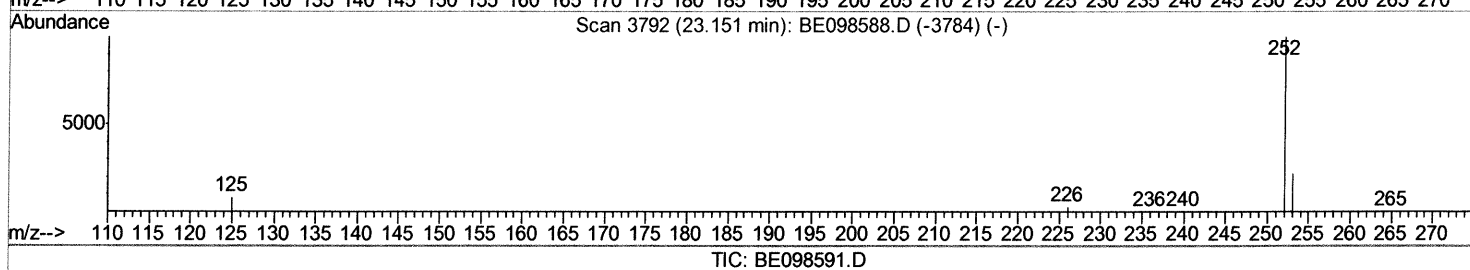
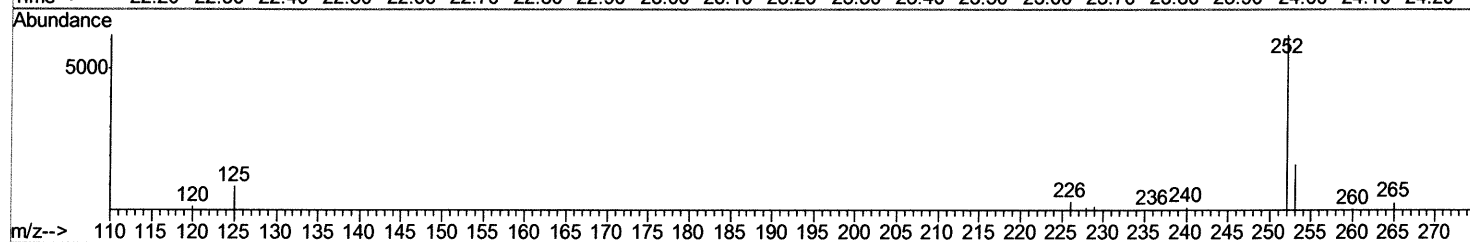
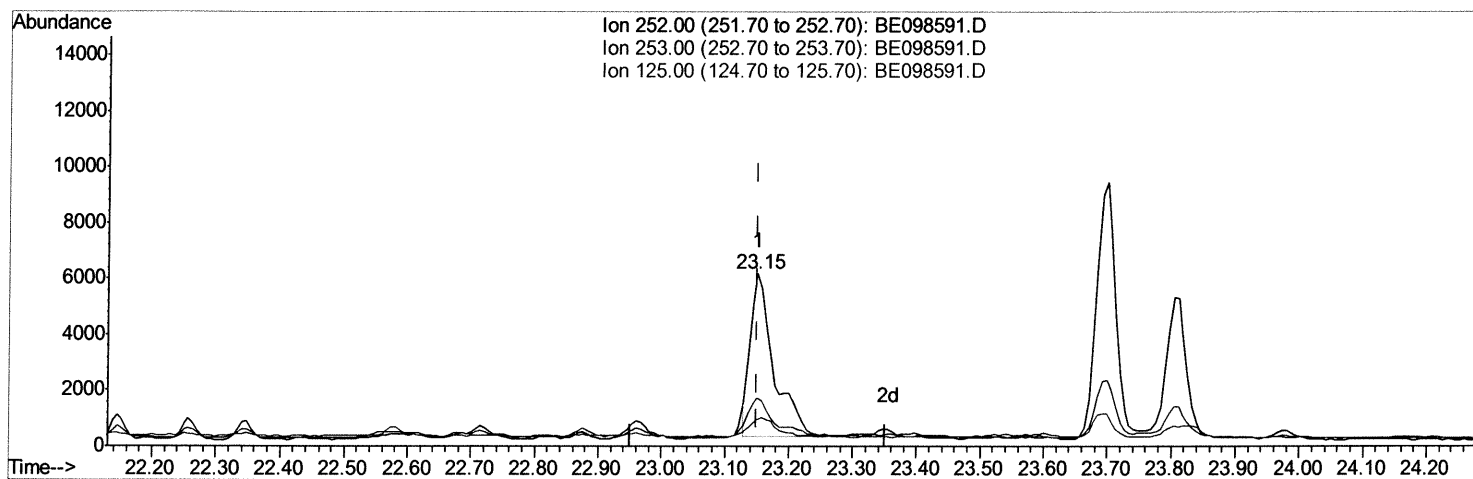
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.150min (-0.001) 0.64ng/ul

response 14708

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.69
125.00	8.40	15.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

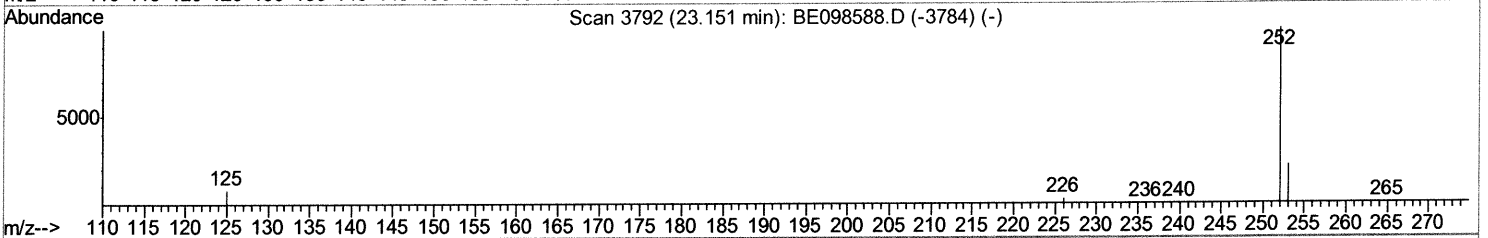
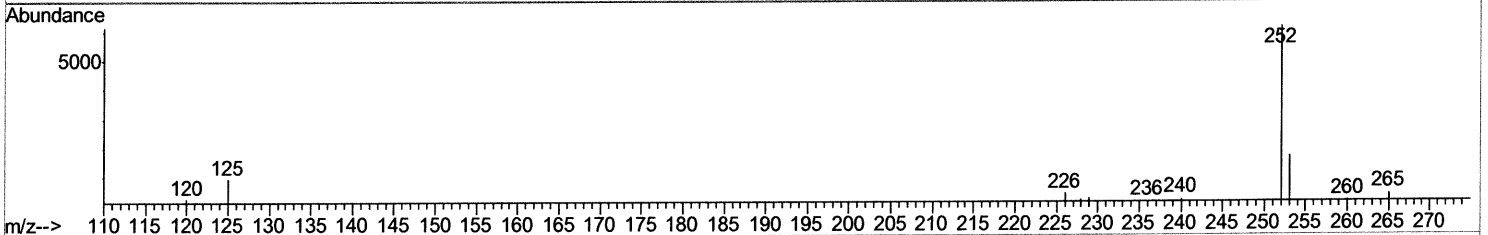
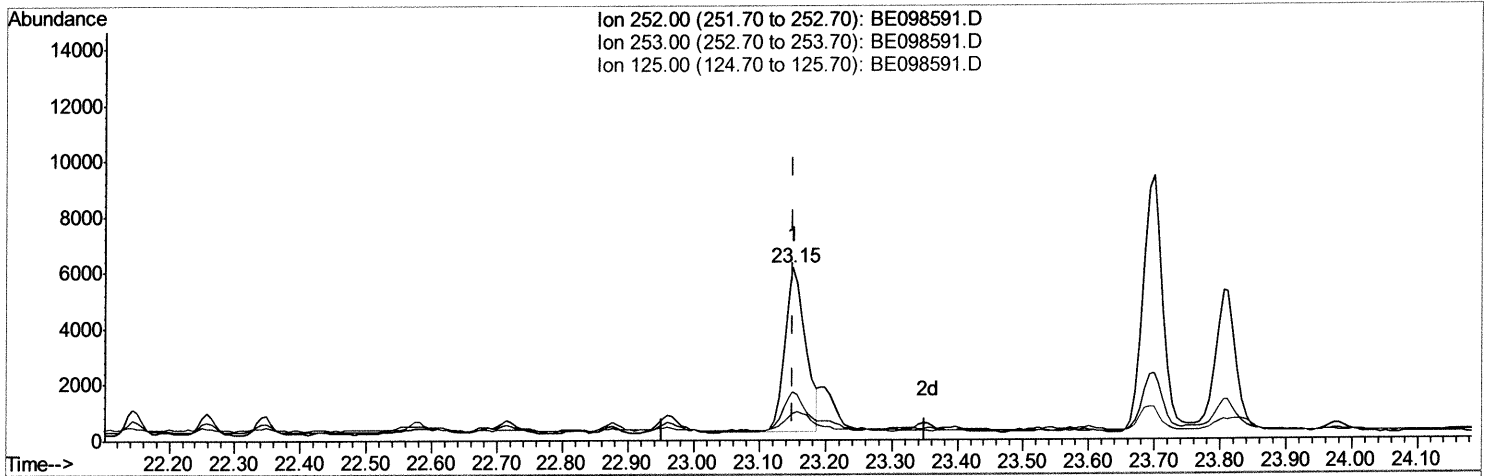
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(21) Benzo(b)fluoranthene

23.150min (-0.001) 0.56ng/ul m

SJ 1/2/19

response 12957

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.69
125.00	8.40	15.06
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

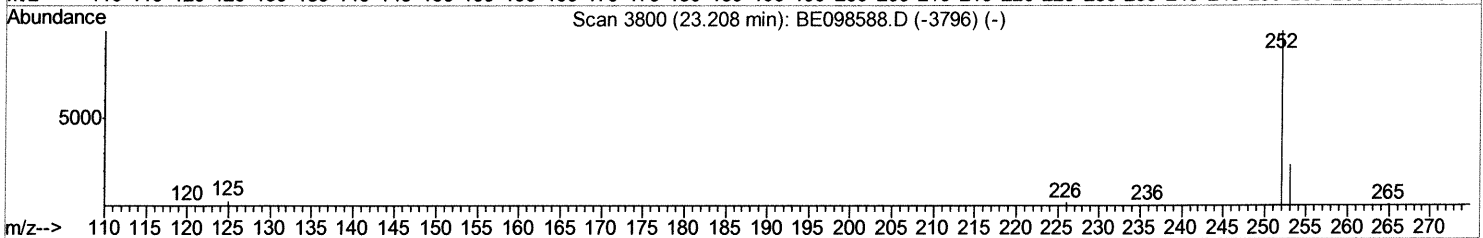
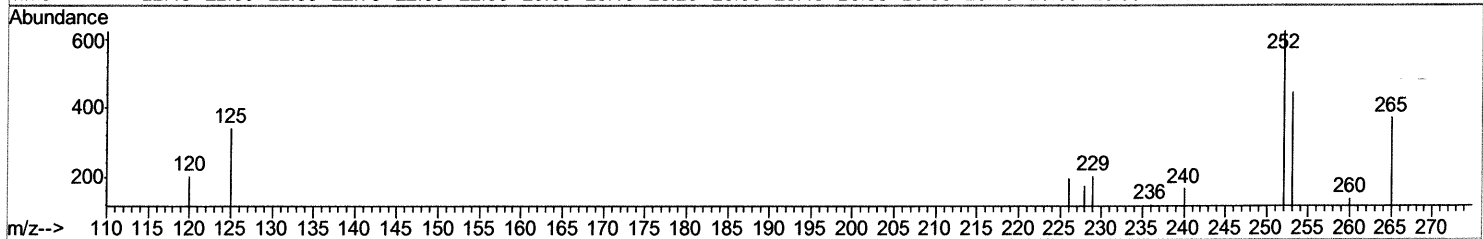
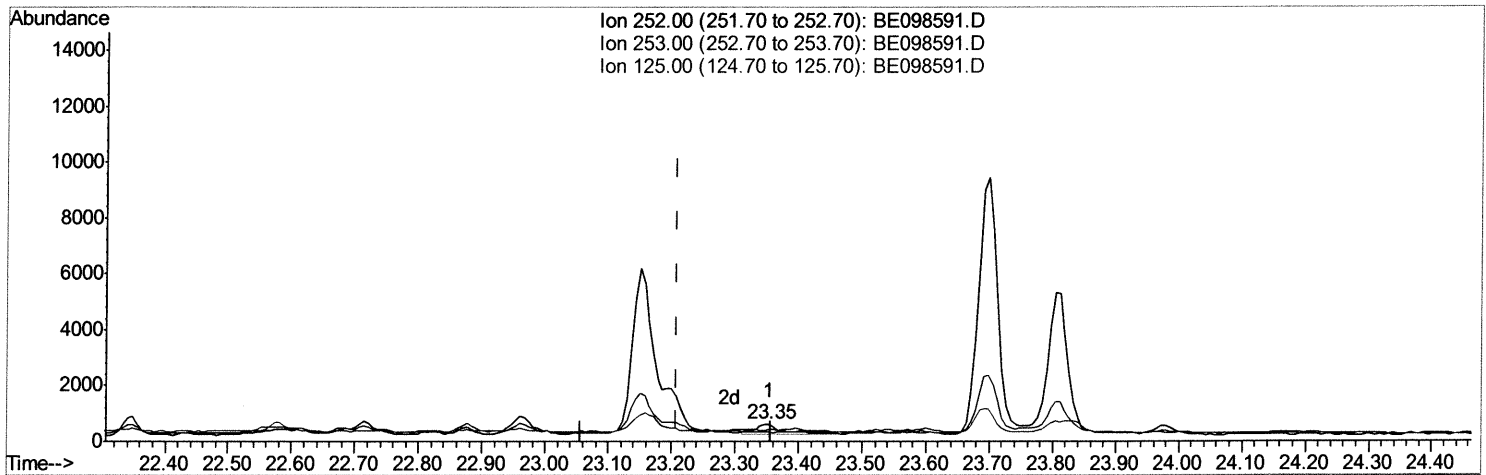
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(22) Benzo(k)fluoranthene

23.354min (+0.147) 0.05ng/ul

response 1195

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	71.27#
125.00	7.70	54.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

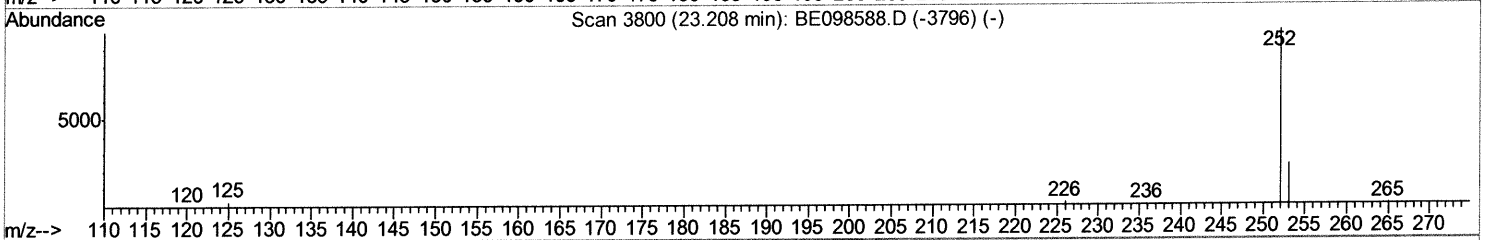
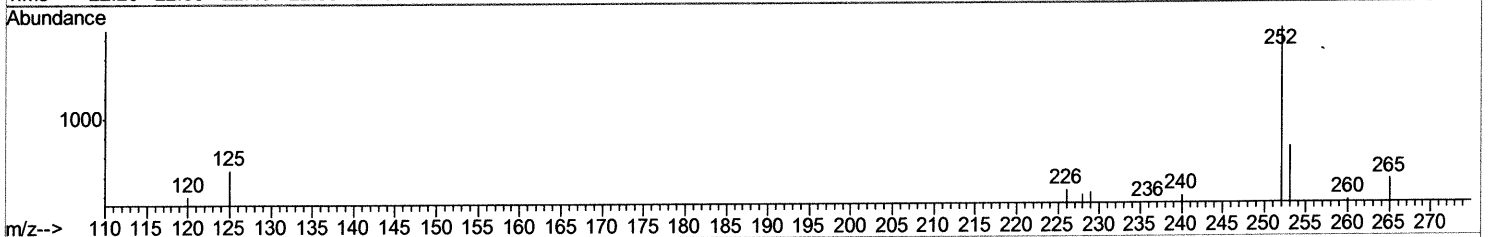
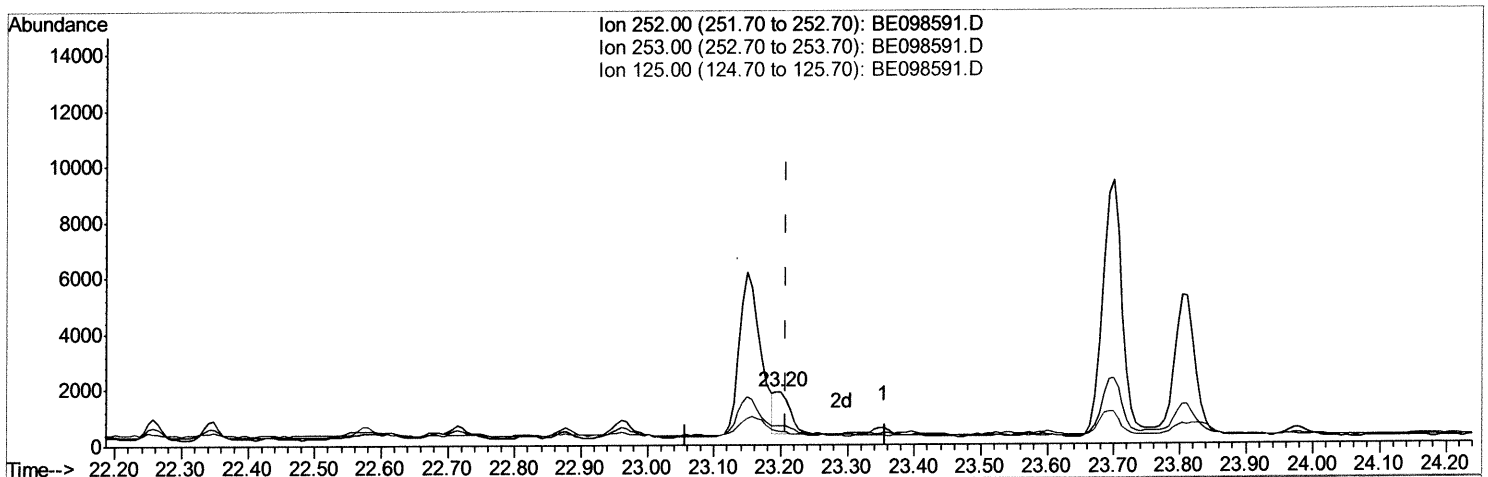
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(22) Benzo(k)fluoranthene

23.200min (-0.008) 0.10ng/ul m

SJ 1/1/19

response 2497

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	36.57#
125.00	7.70	24.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

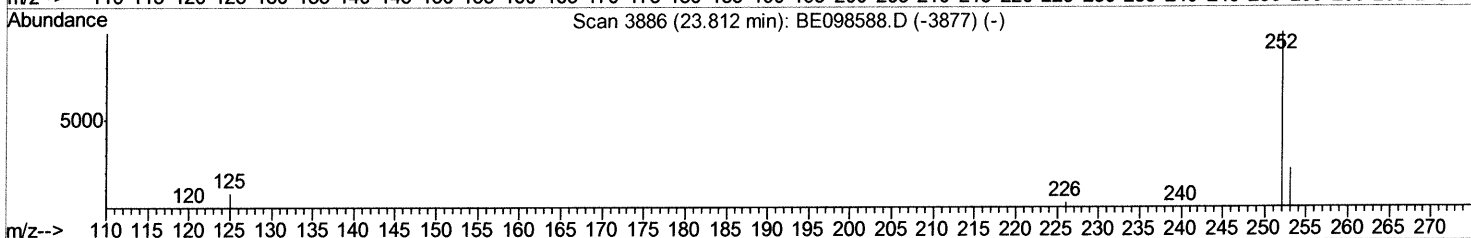
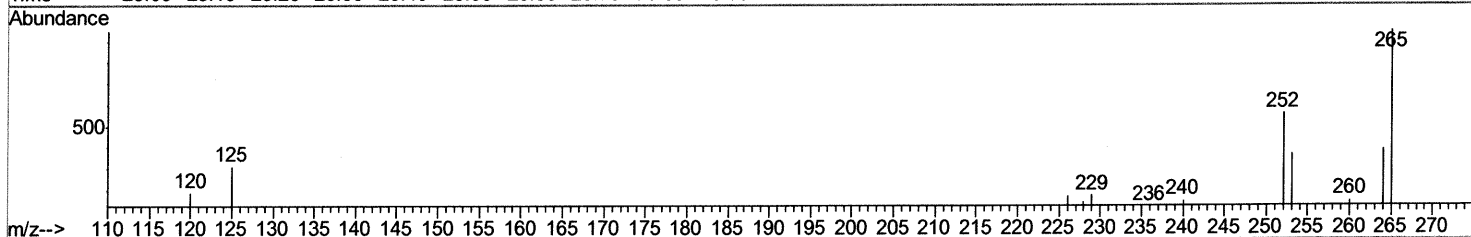
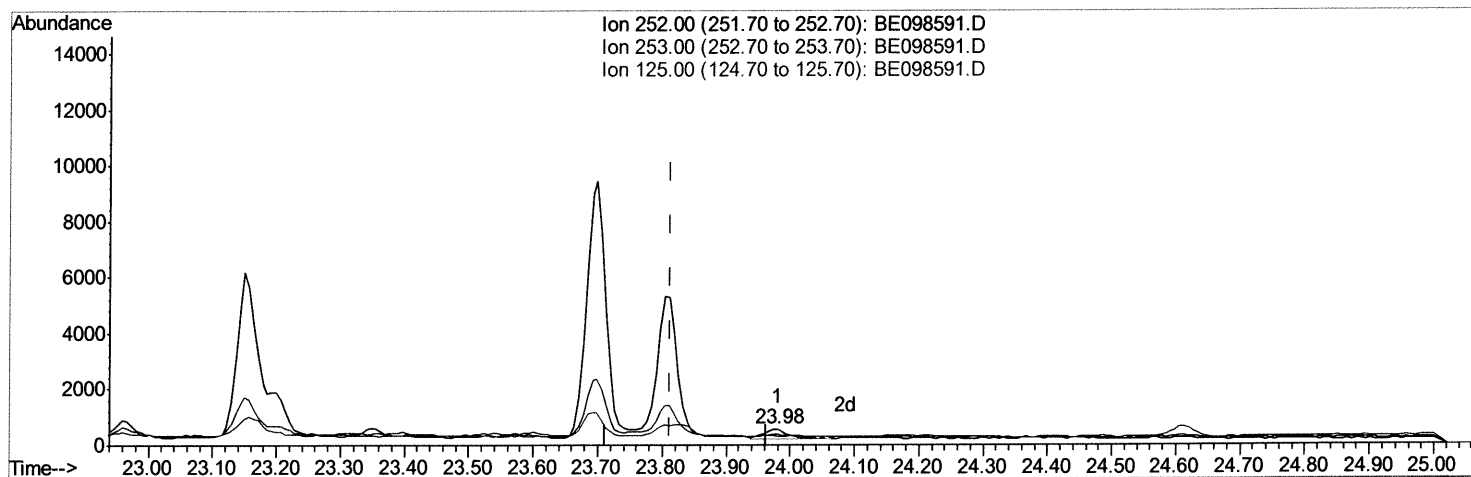
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(23) Benzo(a)pyrene (C)
23.980min (+0.168) 0.04ng/ul
response 912

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	65.83#
125.00	9.80	56.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

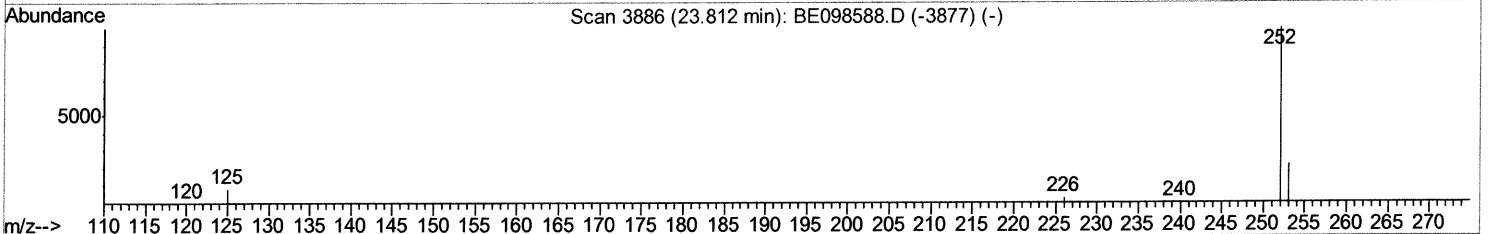
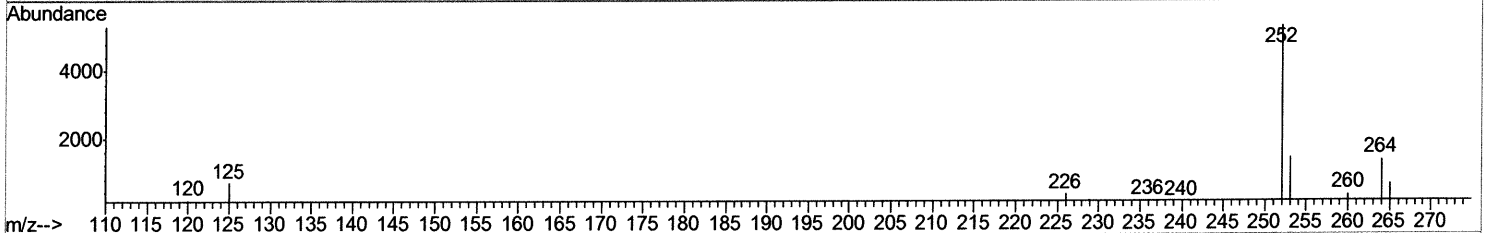
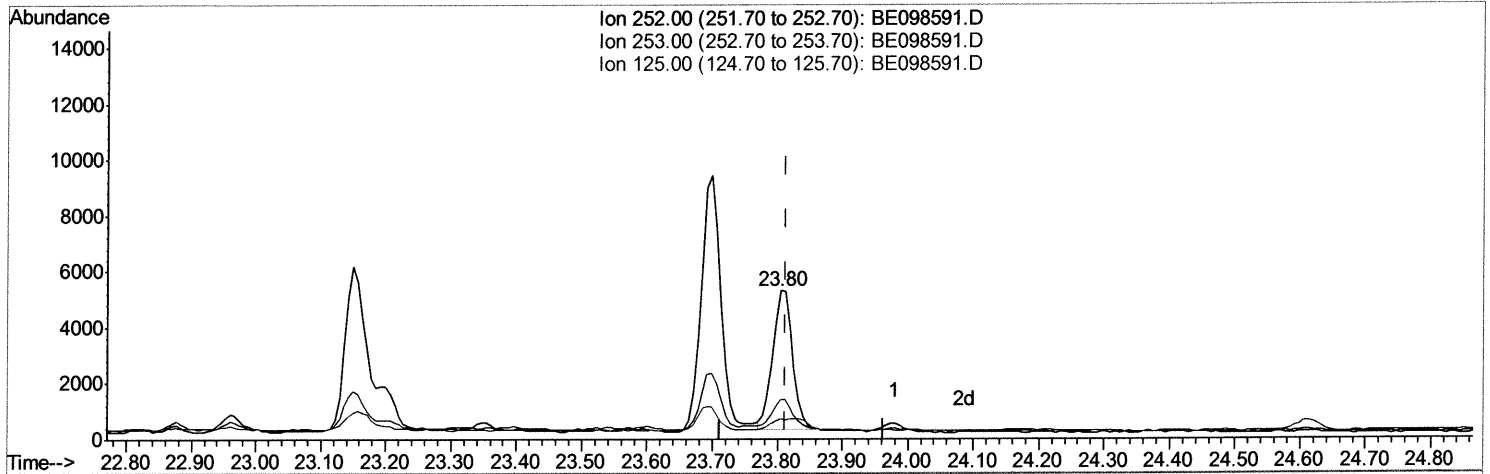
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(23) Benzo(a)pyrene (C)

23.804min (-0.008) 0.46ng/ul m

SJ 1/2/19

response 10479

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	26.62
125.00	9.80	13.41#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

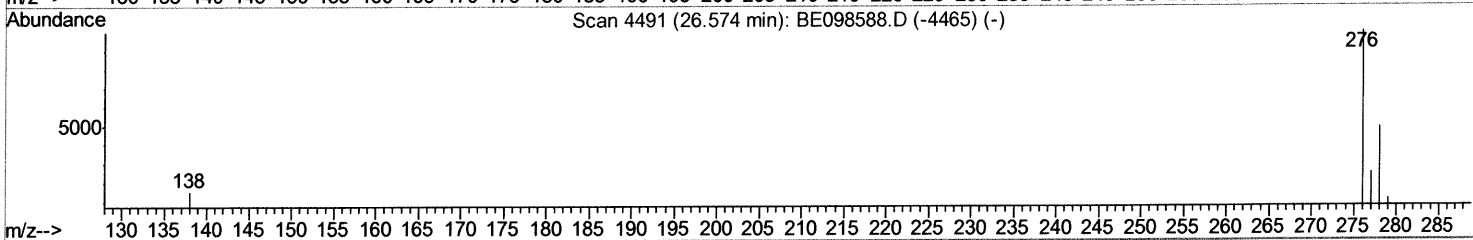
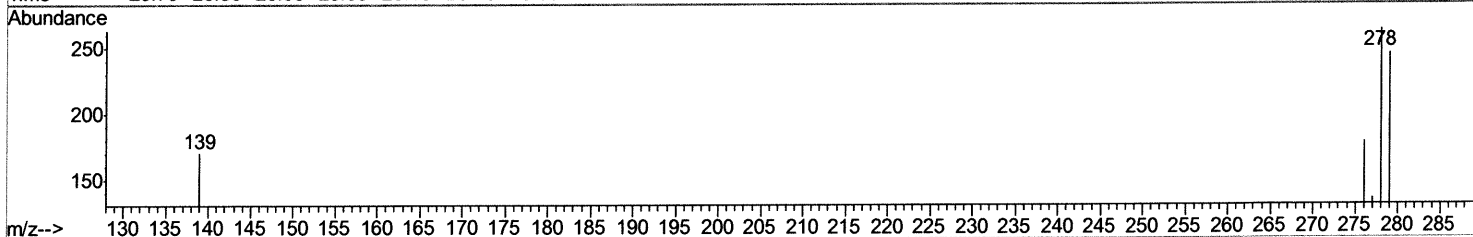
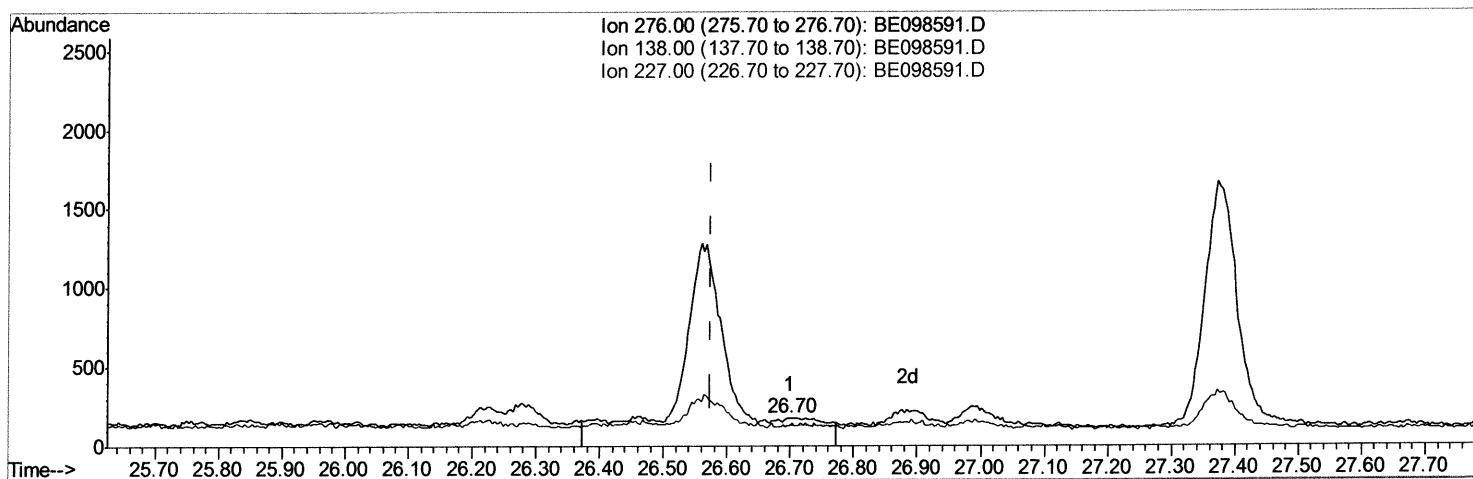
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

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

26.699min (+0.125) 0.01ng/ul

response 179

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	8.94#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

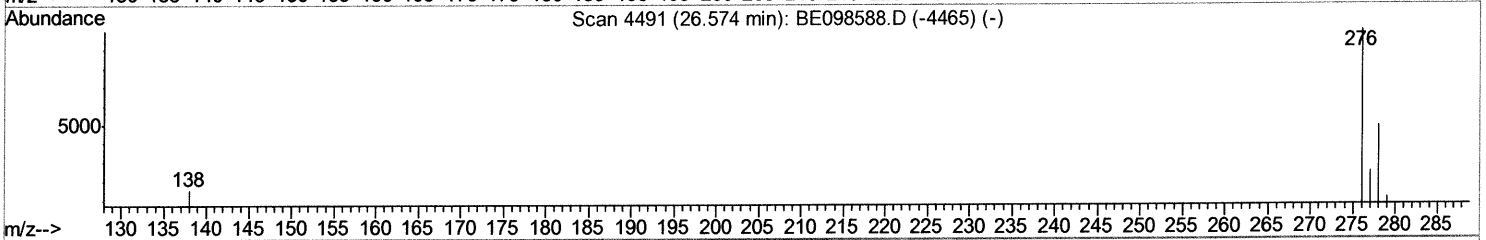
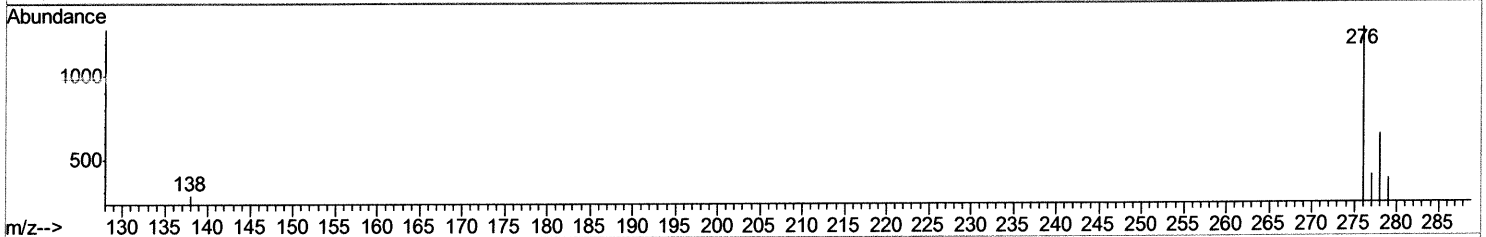
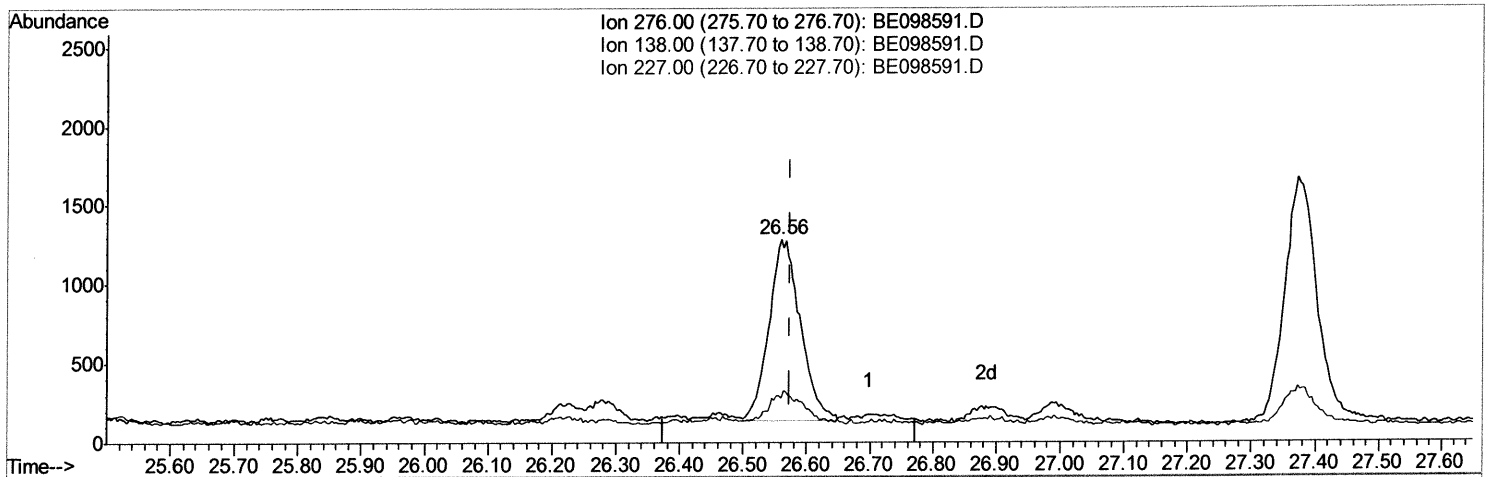
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

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

26.560min (-0.014) 0.15ng/ul m

response 3944

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	0.41#
227.00	0.00	0.00
0.00	0.00	0.00

SJ 1/4/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

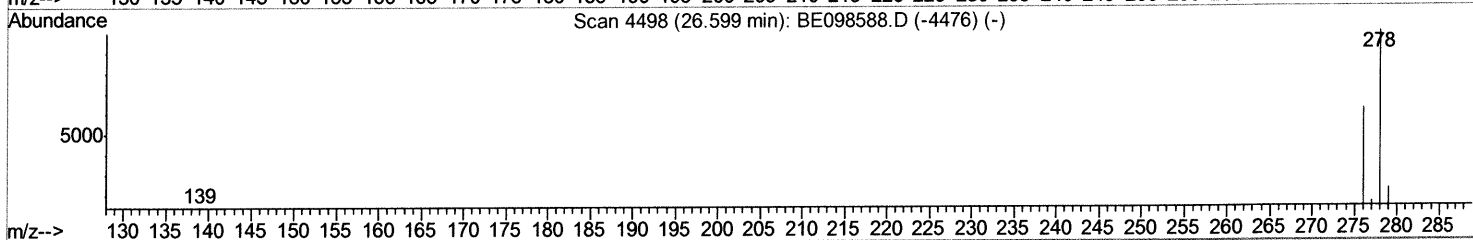
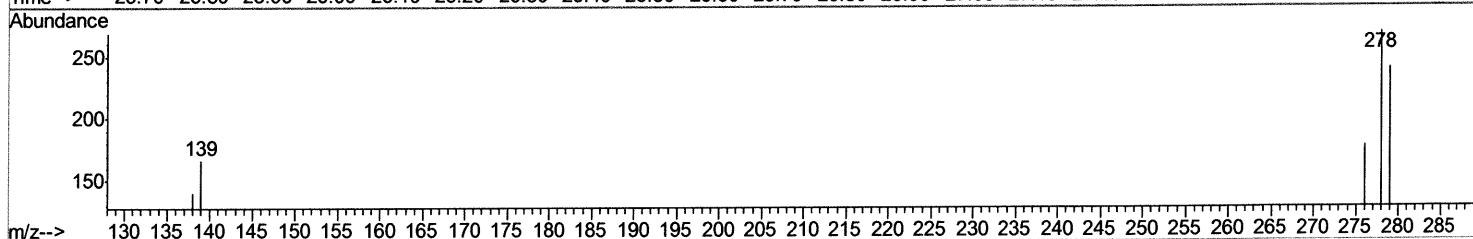
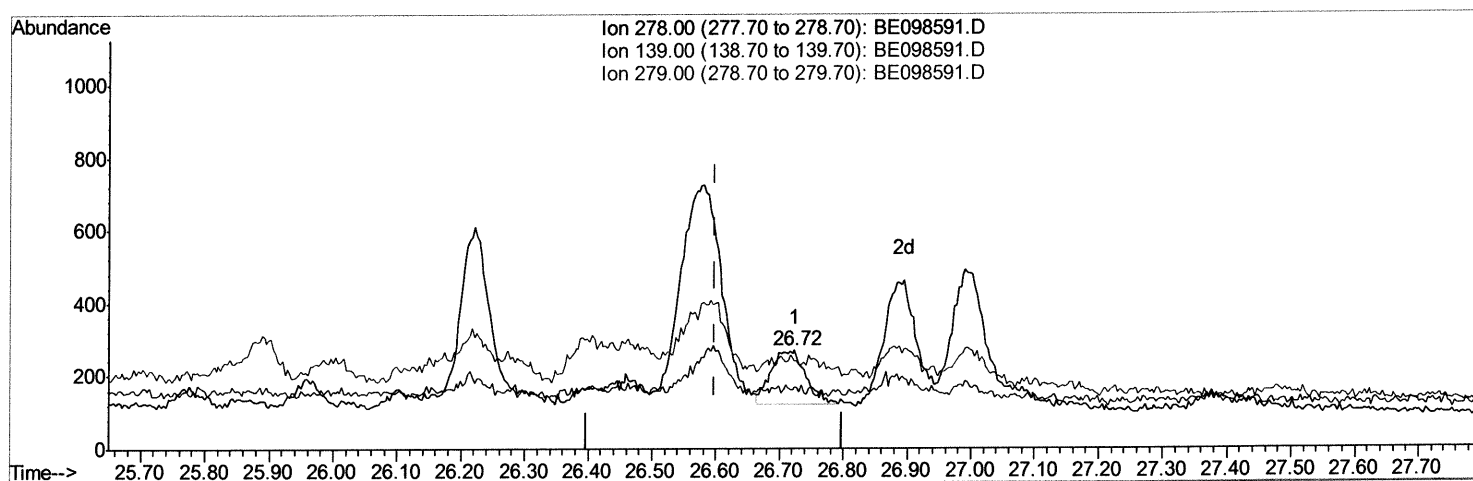
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(25) Dibenzo(a,h)anthracene

26.724min (+0.125) 0.03ng/ul

response 554

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	62.08#
279.00	25.40	89.22#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

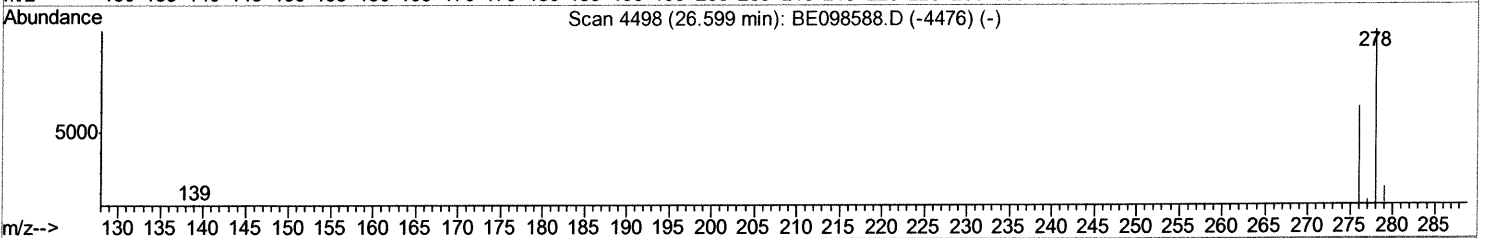
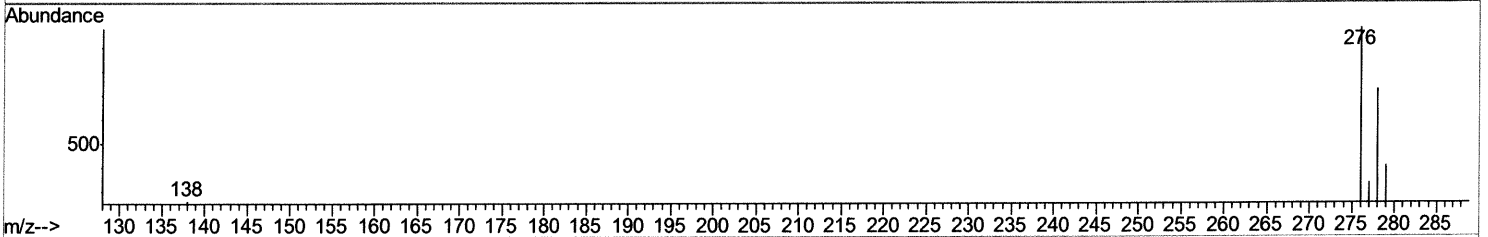
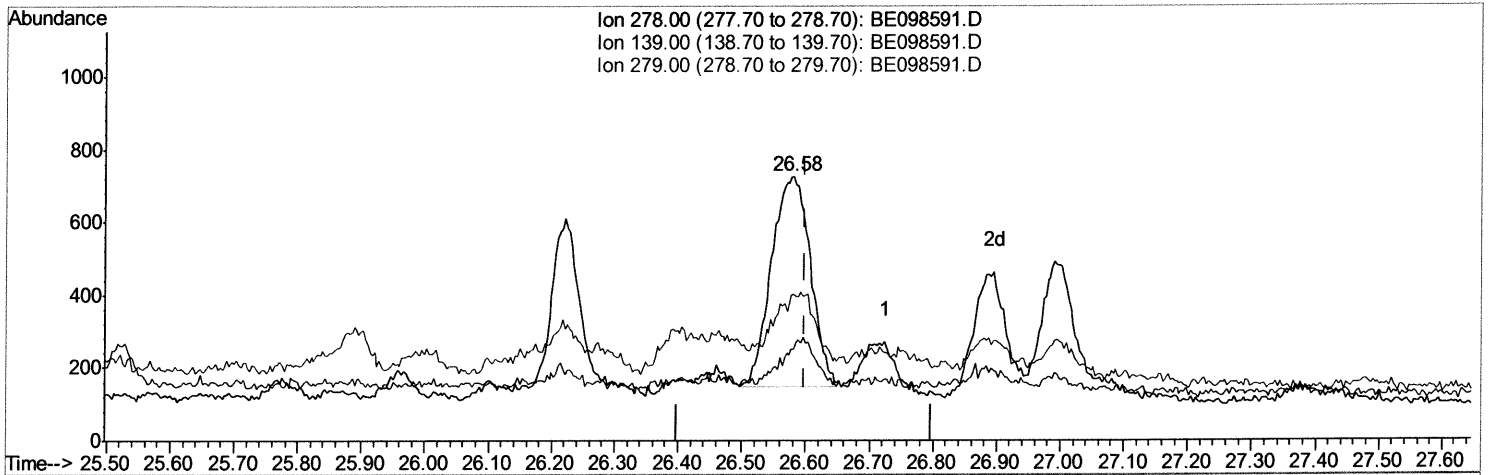
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

(25) Dibenzo(a,h)anthracene

26.581min (-0.018) 0.12ng/ul m

response 2447

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	34.57#
279.00	25.40	55.65#
0.00	0.00	0.00

SJ 1/2/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

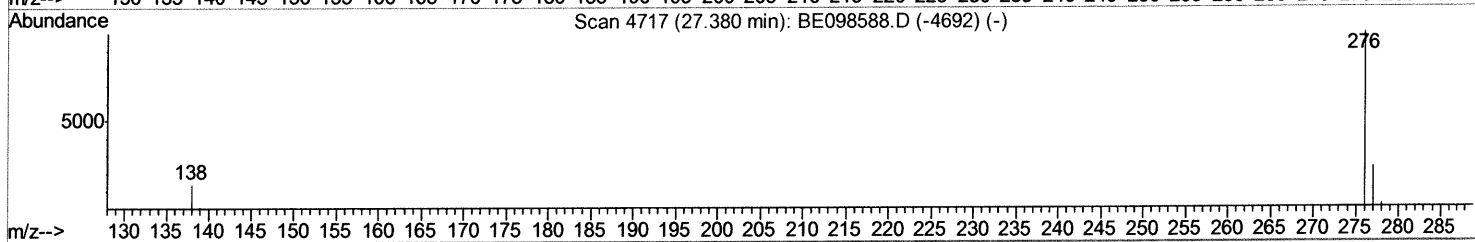
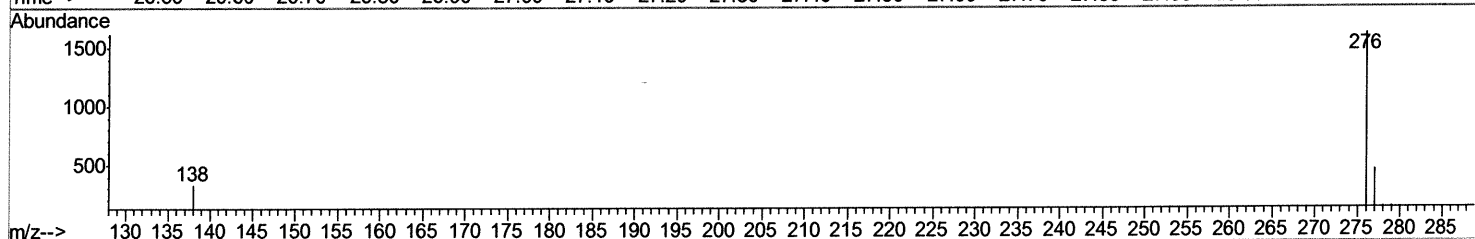
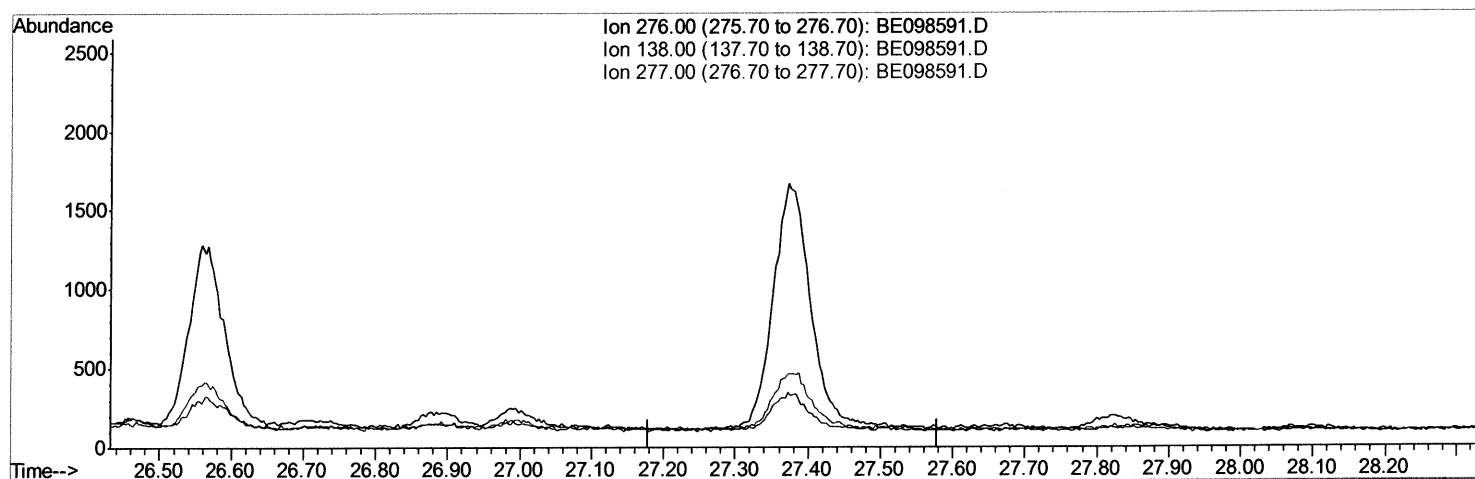
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

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

27.380min (-27.380) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (Qedit)

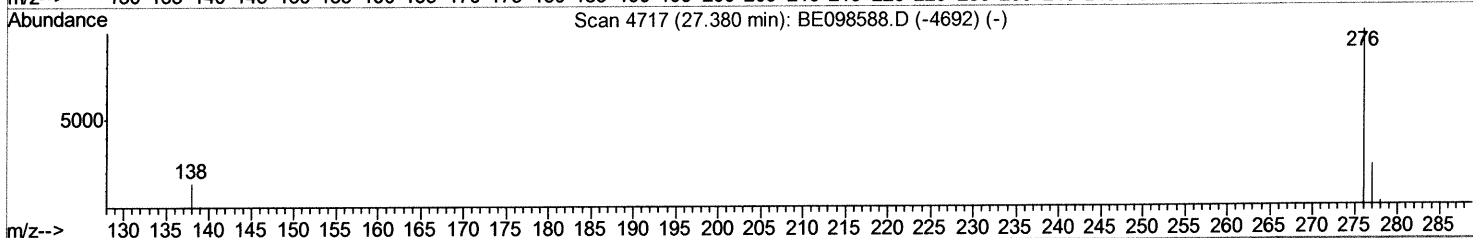
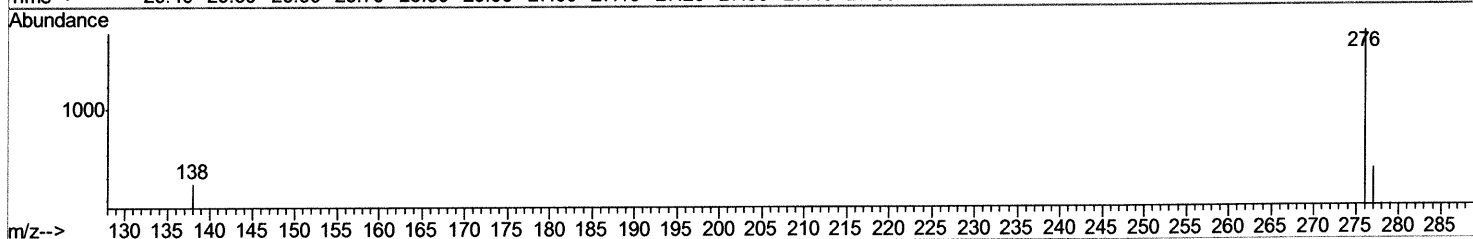
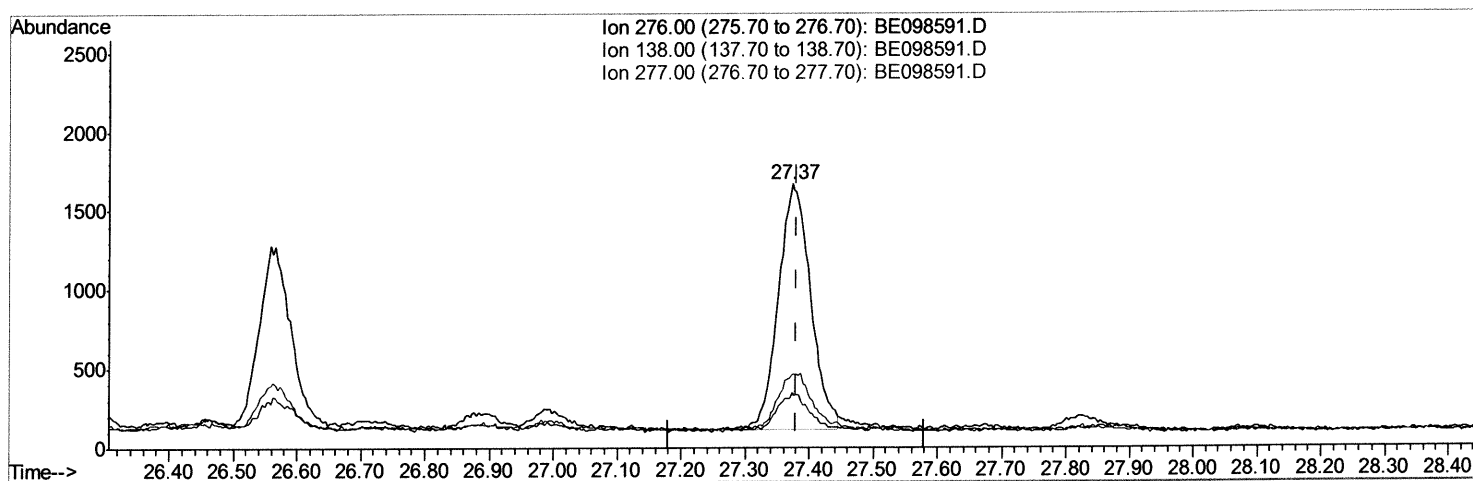
Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:53:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration



TIC: BE098591.D

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

27.373min (-0.007) 0.24ng/ul m

SD 1/2/19

response 5420

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	20.84#
277.00	26.00	27.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE122818\
Quantitation Report (QT Reviewed)

Data File : BE098591.D
Acq On : 29 Dec 2018 1:26
Operator : SJ/JU
Sample : J6489-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F9F86DL

Manual Integrations
APPROVED

Sohil
1/2/2019 3:57:21 PM

Quant Time: Dec 29 03:56:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 29 02:46:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	976	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	4451	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3114	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	7304m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	7982m	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	7558m	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	420	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	1264m	0.05	ng/ul	0.00

Target Compounds					Qvalue
3) Naphthalene	10.65	128	375	0.031 ng/ul#	1
7) Acenaphthylene	14.19	152	324	0.024 ng/ul#	1
8) Acenaphthene	14.53	153	1505	0.143 ng/ul	96
9) Fluorene	15.52	166	13797	1.106 ng/ul	97
12) Phenanthrene	17.27	178	307362m	15.656 ng/ul	
13) Anthracene	17.36	178	13321m	0.810 ng/ul	
15) Fluoranthene	19.29	202	36476m	1.440 ng/ul	
17) Pyrene	19.65	202	95499	3.742 ng/ul	98
18) Benzo(a)anthracene	21.39	228	35956m	1.543 ng/ul	
19) Chrysene	21.45	228	62739m	2.173 ng/ul	
21) Benzo(b)fluoranthene	23.15	252	12957m	0.560 ng/ul	
22) Benzo(k)fluoranthene	23.20	252	2497m	0.098 ng/ul	
23) Benzo(a)pyrene	23.80	252	10479m	0.465 ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.56	276	3944m	0.152 ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	2447m	0.116 ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	5420m	0.241 ng/ul	

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

SJ
1/2/19