

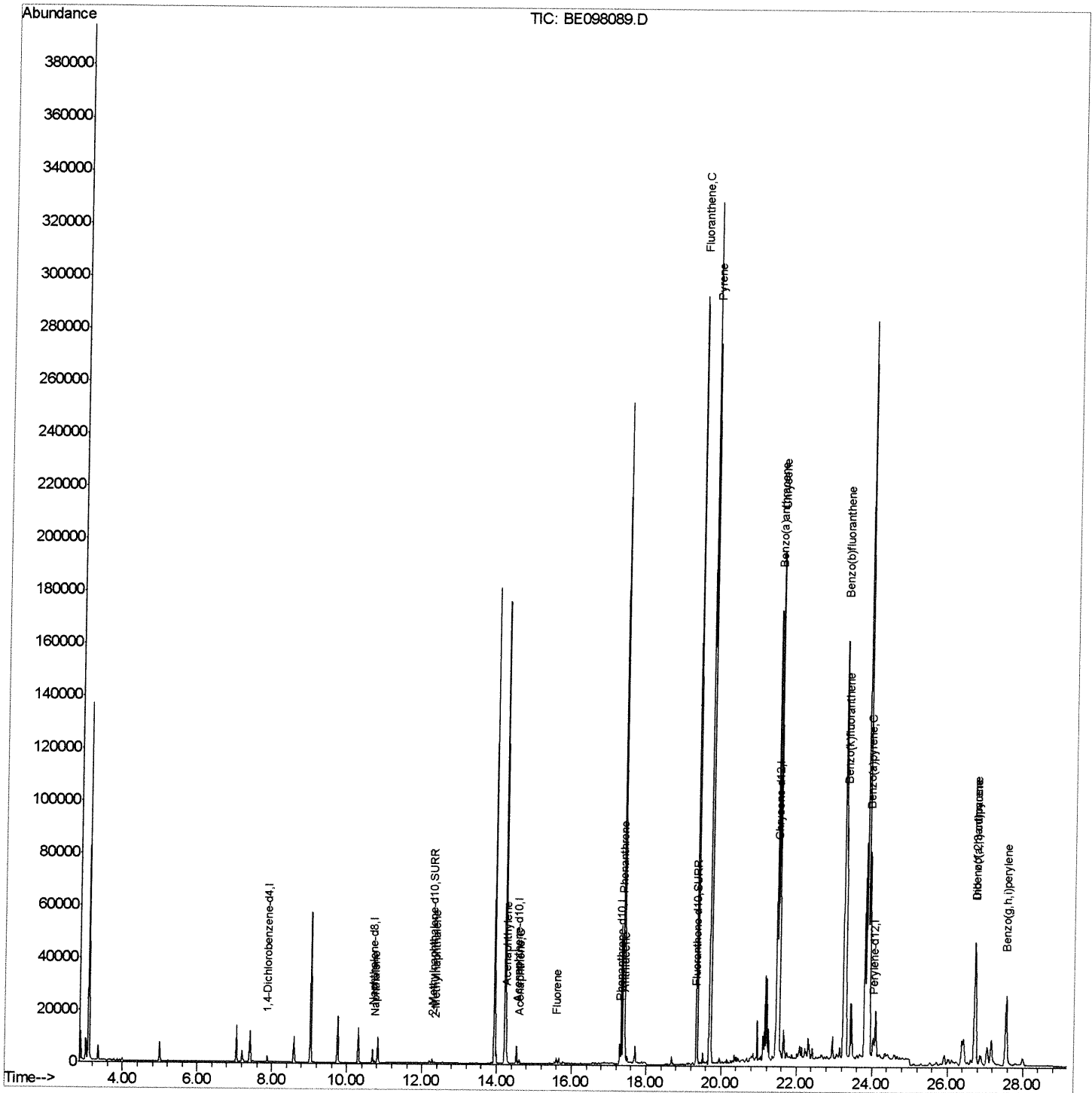
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:21:41 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)

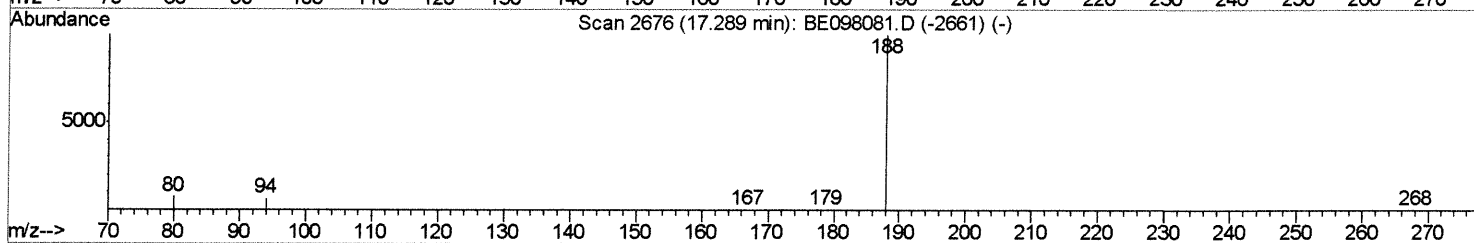
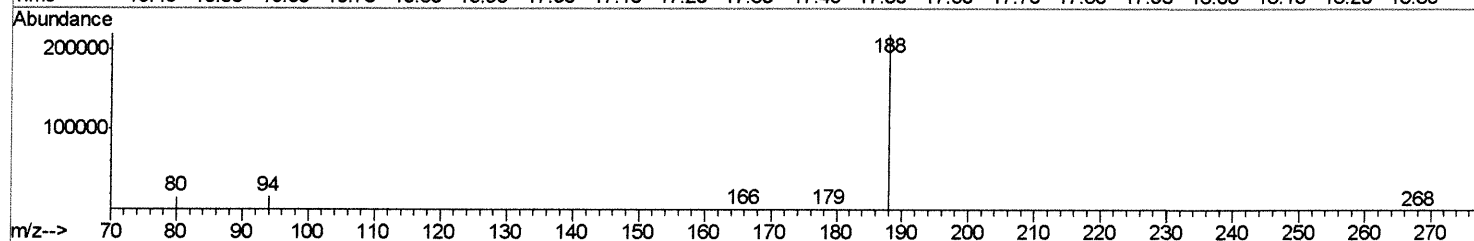
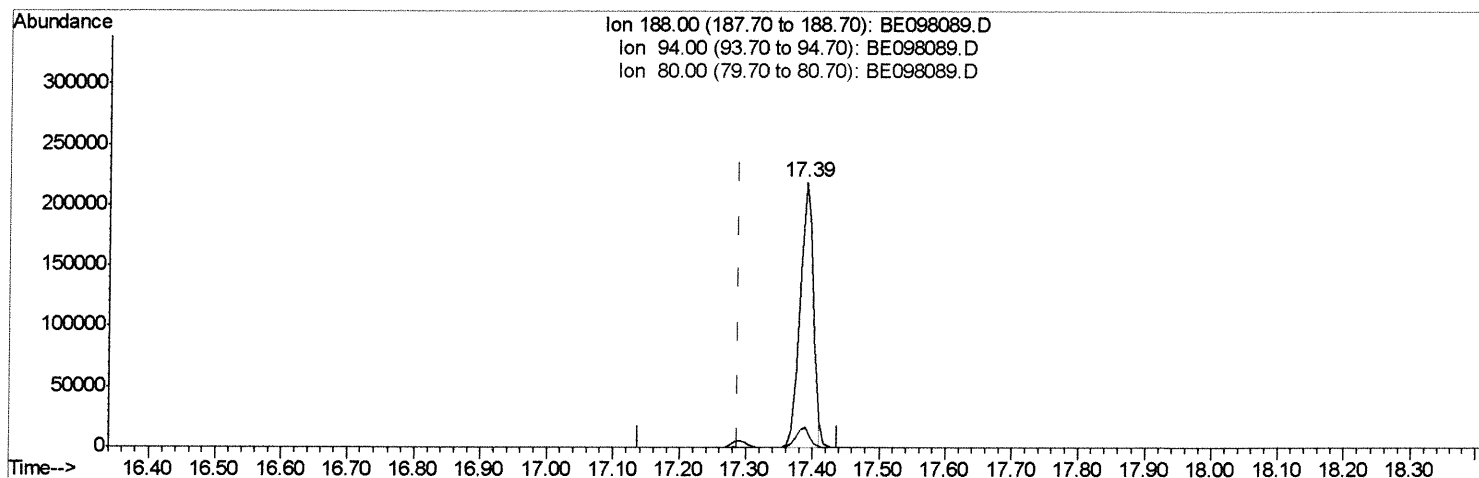
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 26 23:20:42 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: BE098089.D

(10) Phenanthrene-d10 (I)

17.388min (+0.099) 0.40ng/ul

response 311361

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.55
80.00	8.50	7.10
0.00	0.00	0.00

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

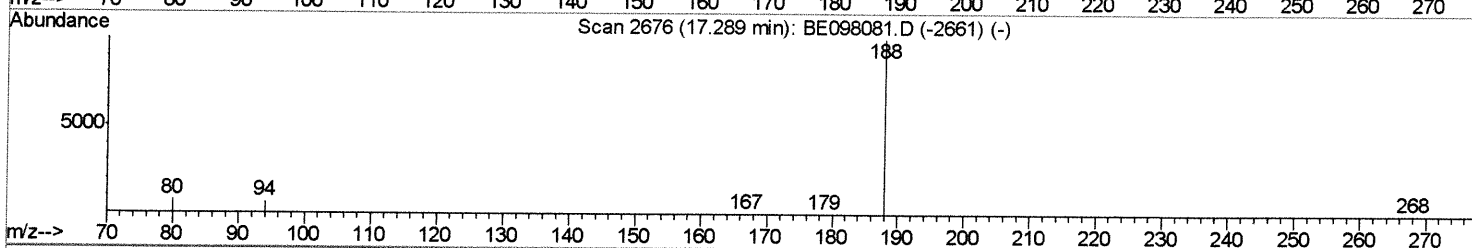
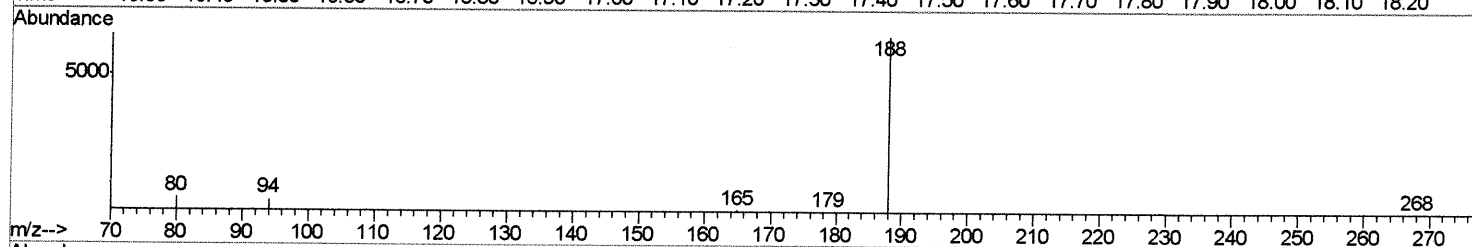
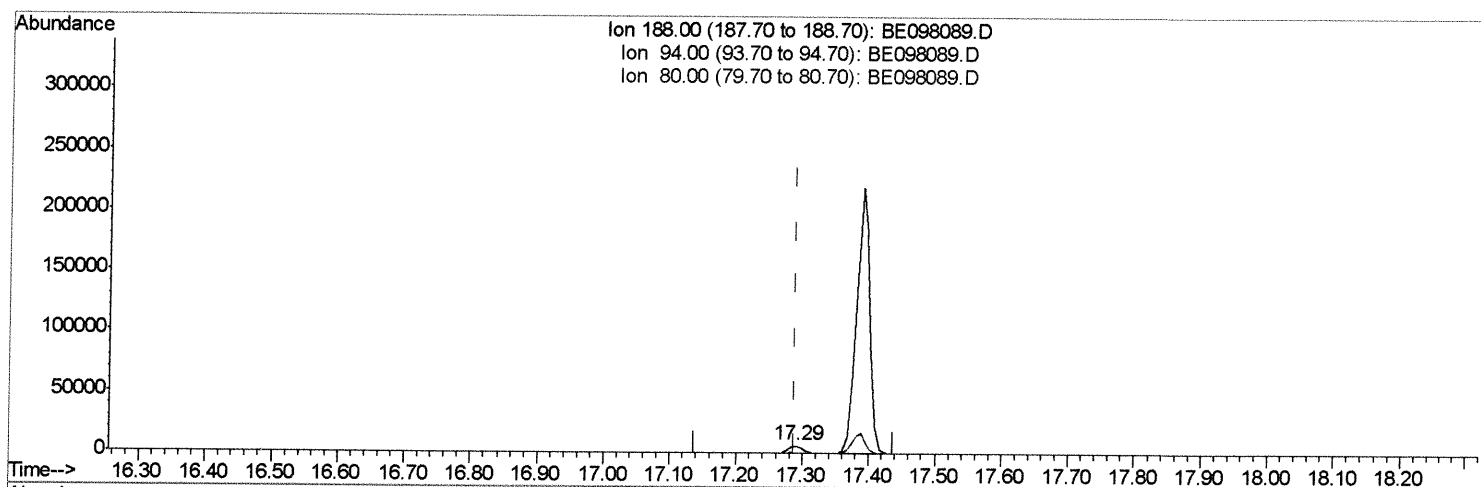
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 26 23:20:42 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: BE098089.D

(10) Phenanthrene-d10 (I)

17.289min (+0.001) 0.40ng/ul m > SD 10/30/18

response 9046

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.19
80.00	8.50	7.93
0.00	0.00	0.00

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

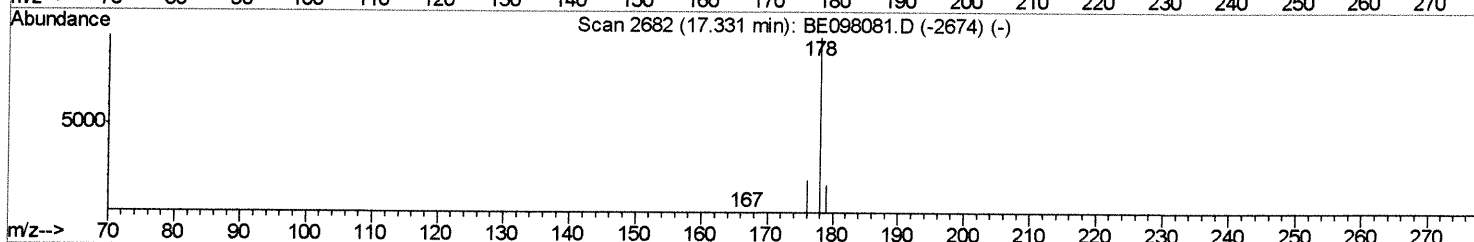
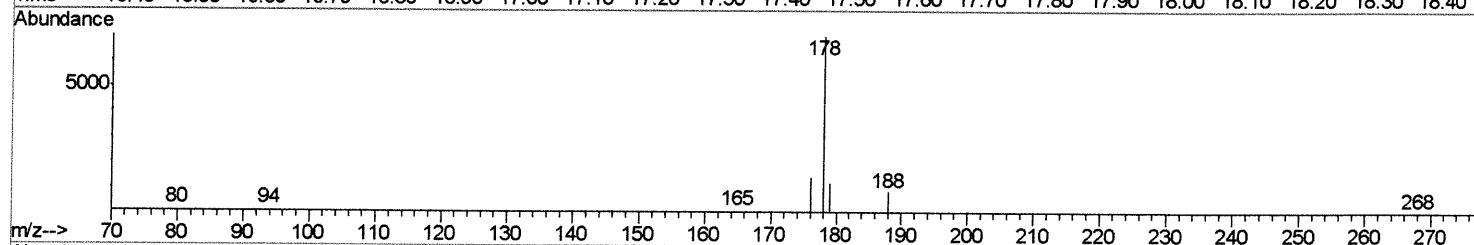
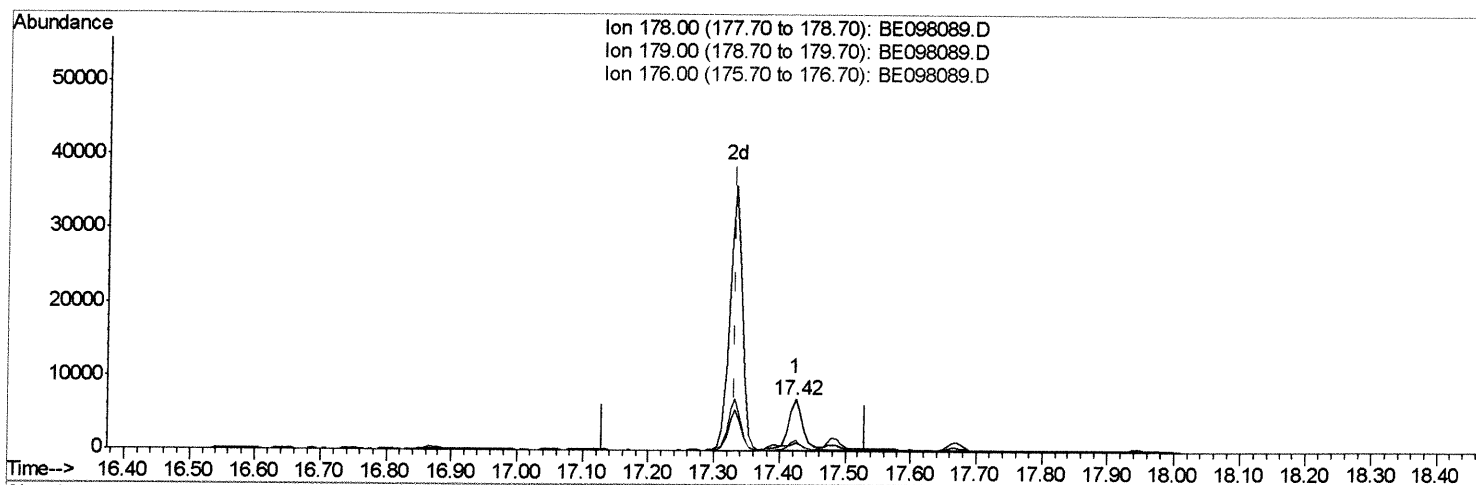
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(12) Phenanthrene

17.423min (+0.092) 0.52ng/ul

response 10767

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.76
176.00	19.60	20.40
0.00	0.00	0.00

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

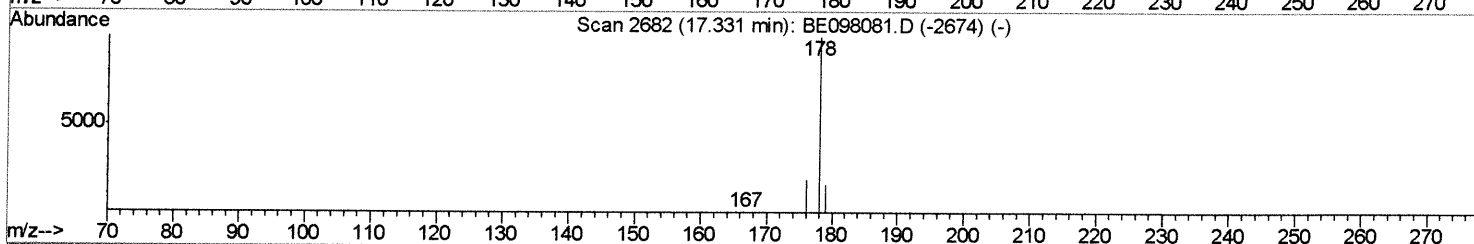
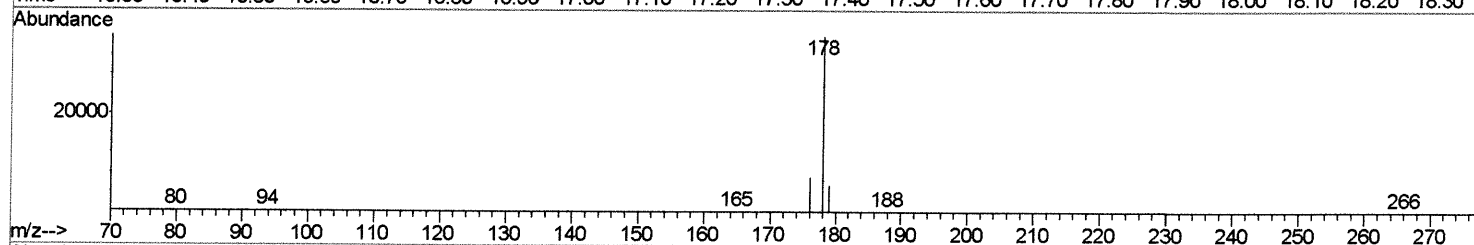
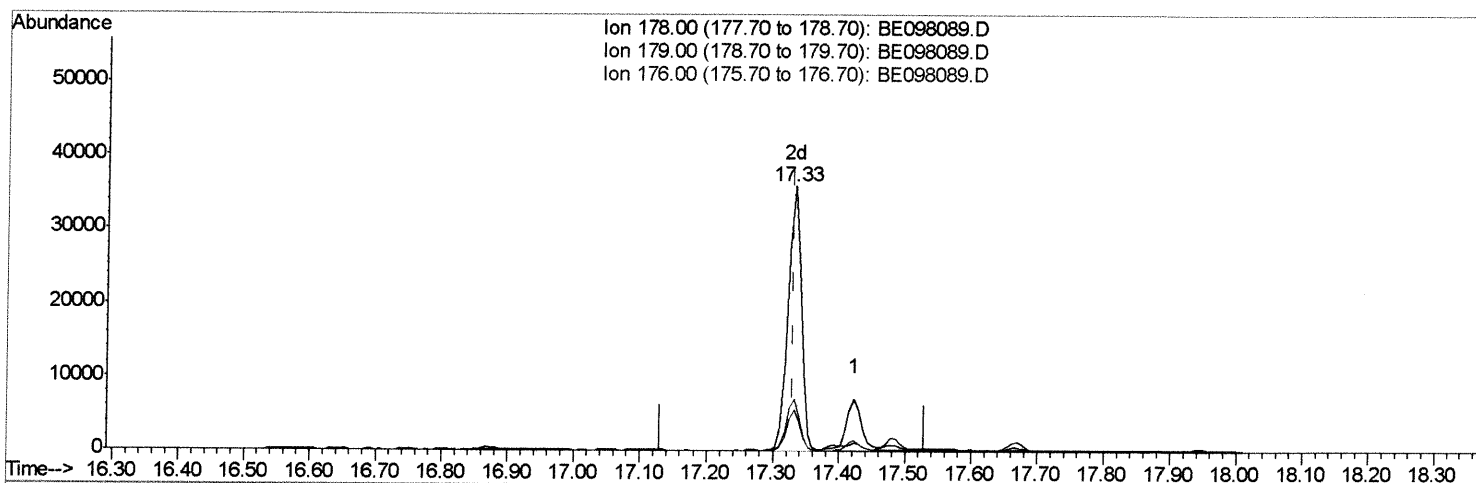
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(12) Phenanthrene

17.332min (+0.001) 2.35ng/ul m) SJ 10/30/18

response 49089

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.28
176.00	19.60	19.77
0.00	0.00	0.00

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

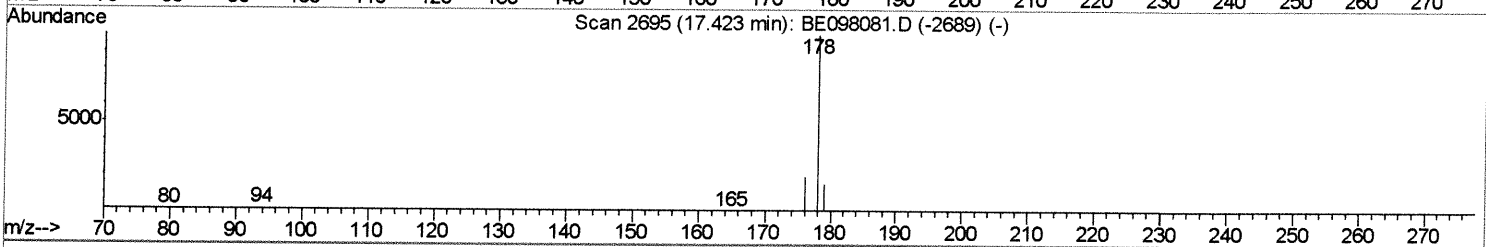
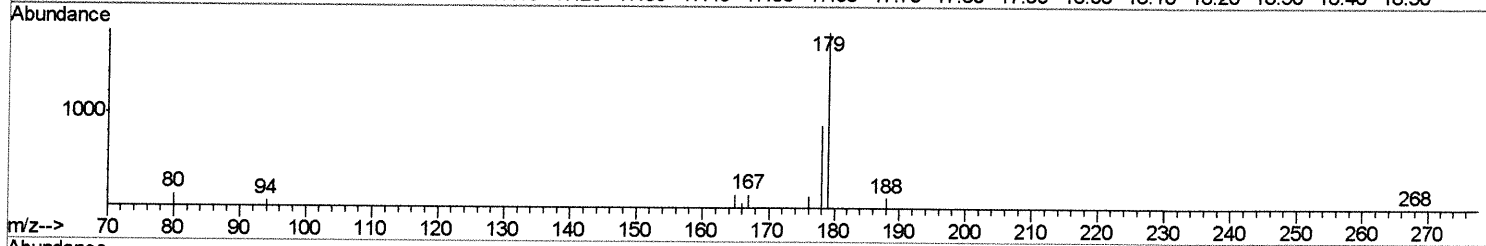
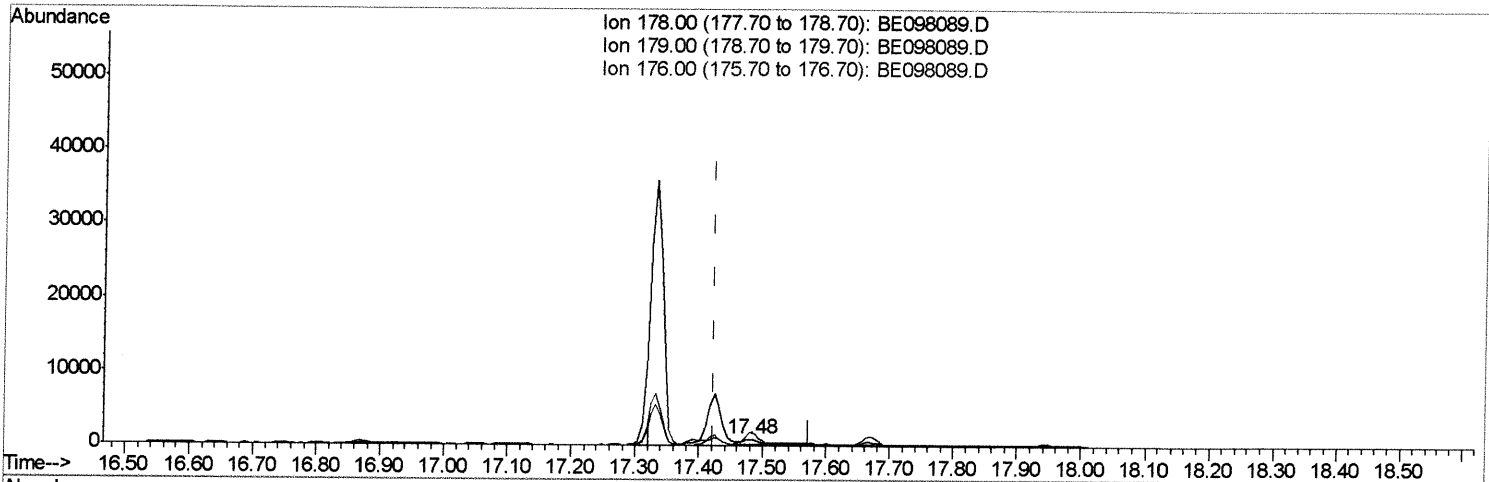
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(13) Anthracene

17.479min (+0.057) 0.07ng/ul

response 1469

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	205.07#
176.00	19.50	18.92
0.00	0.00	0.00

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

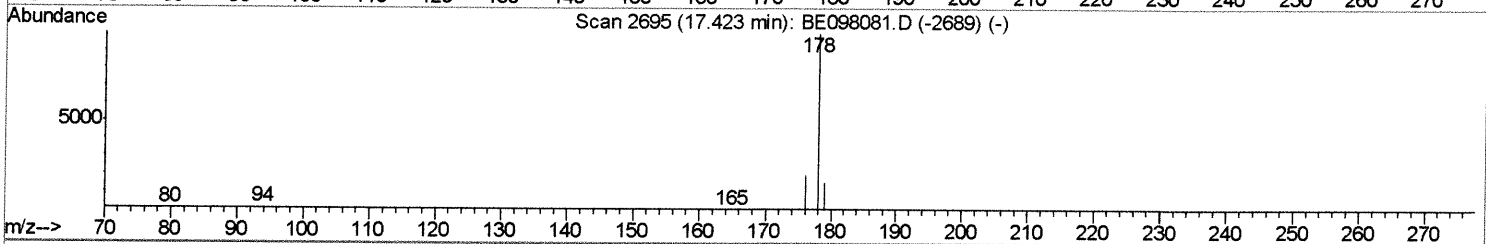
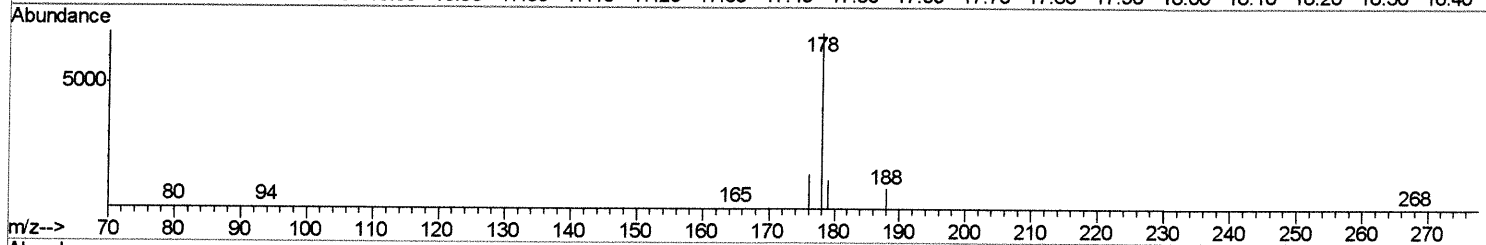
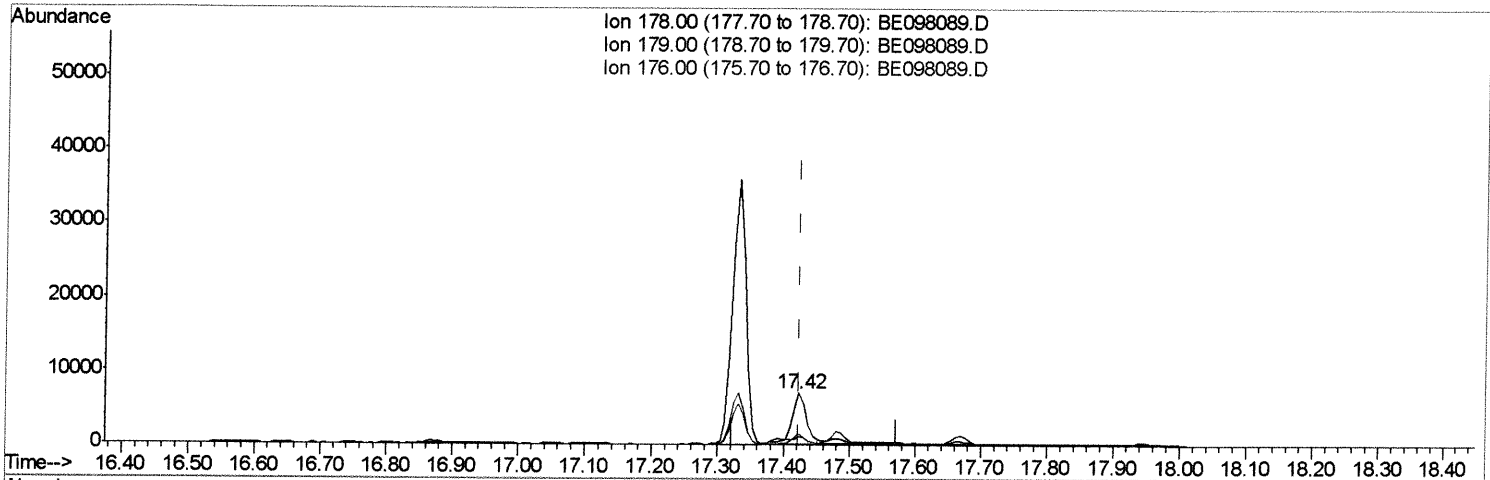
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(13) Anthracene

17.423min (+0.001) 0.50ng/ul m) SJ 10/30/18

response 10332

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	16.76
176.00	19.50	20.40
0.00	0.00	0.00

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

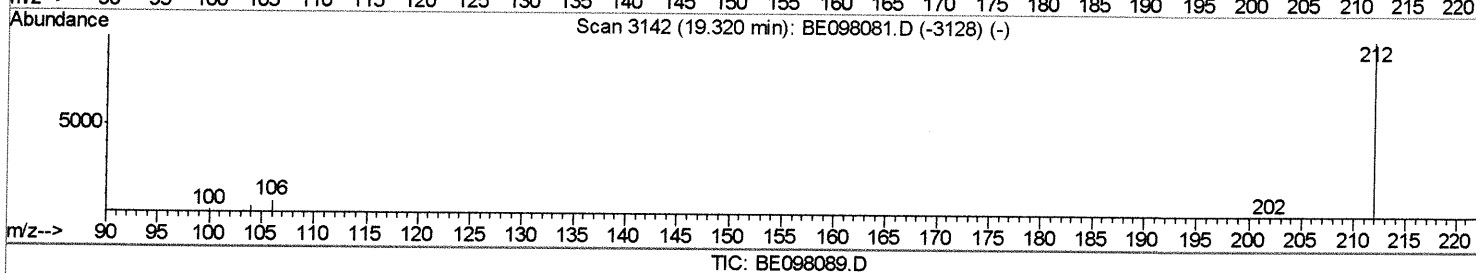
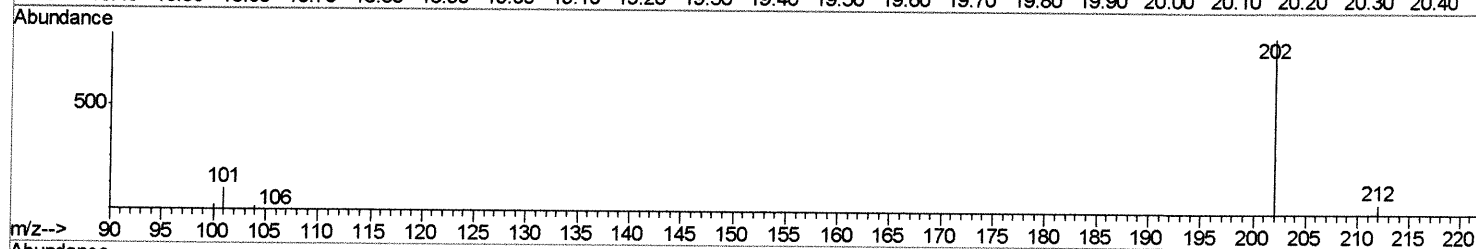
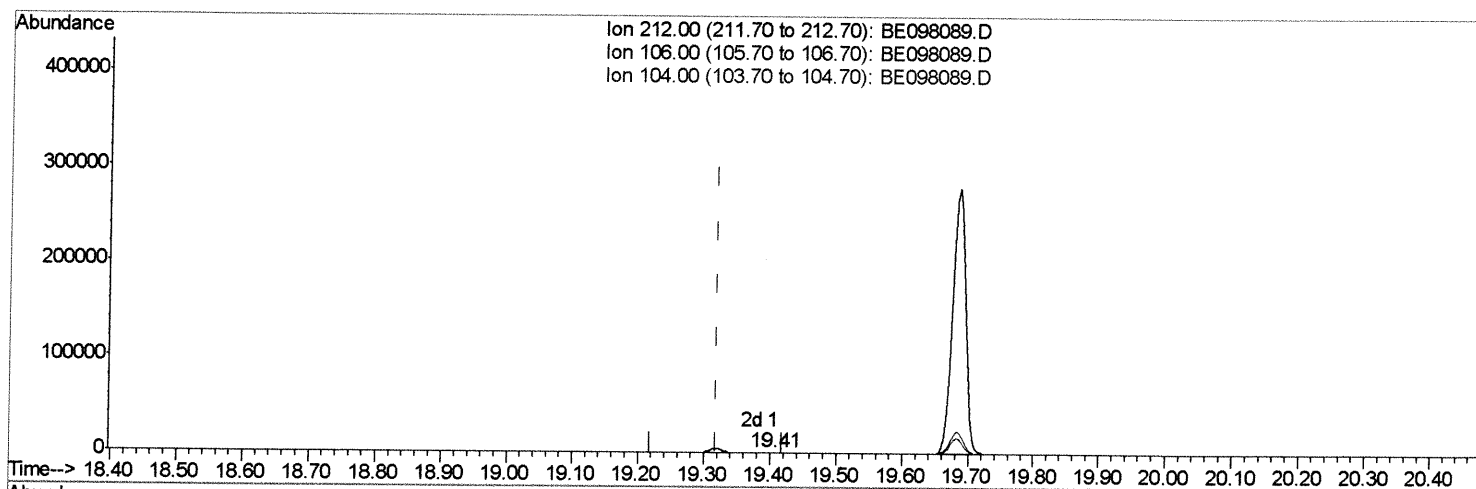
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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 (SURRE)

19.406min (+0.086) 0.00ng/ul

response 112

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	16.96#
104.00	4.20	27.68#
0.00	0.00	0.00

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

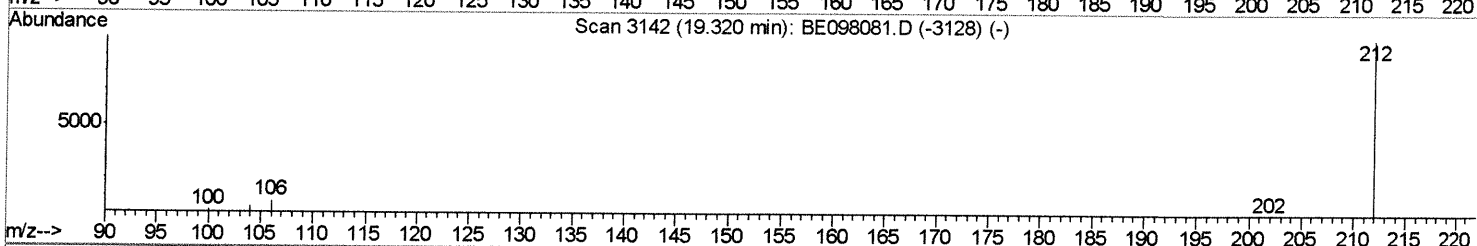
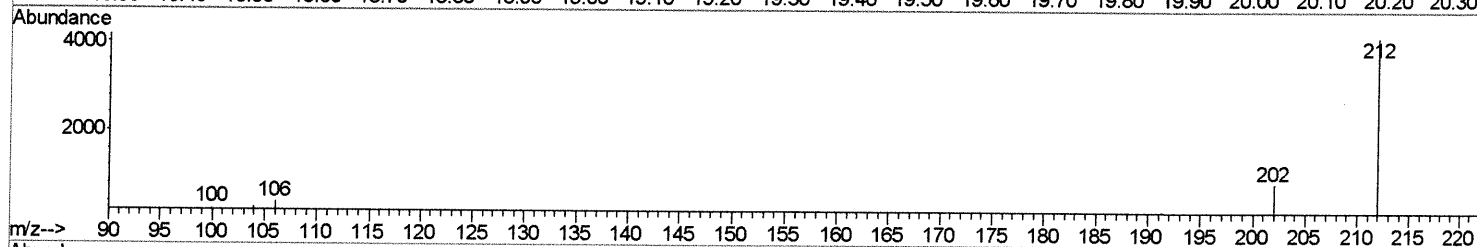
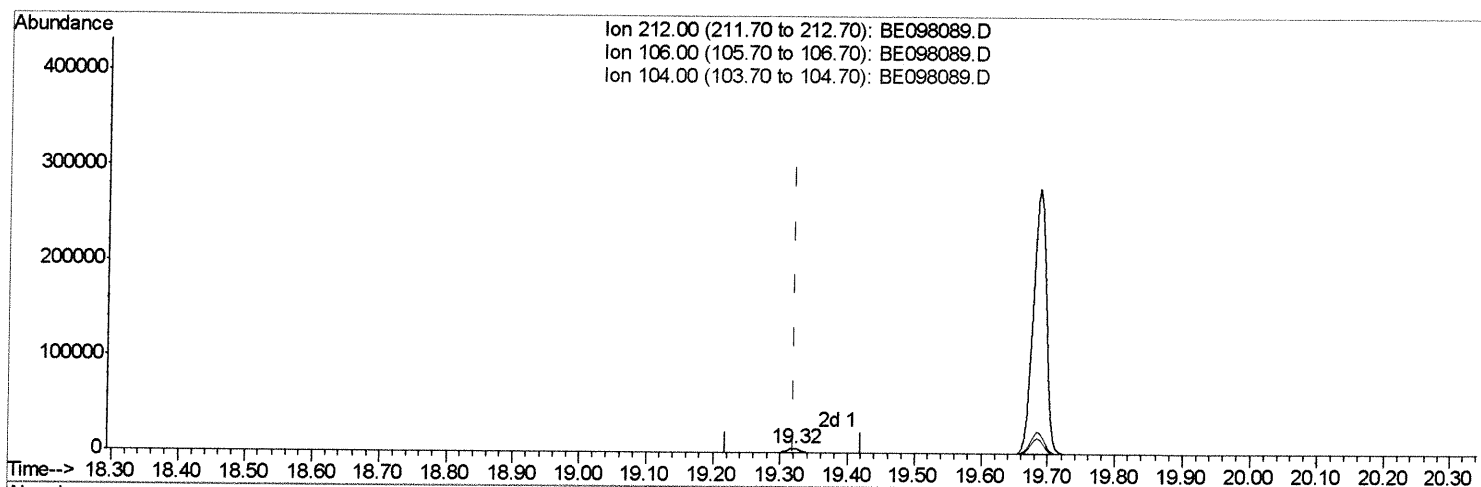
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(14) Fluoranthene-d10 (SURR)

19.320min (+0.000) 0.19ng/ul > 5.0 10/30/18

response 5599

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.34#
104.00	4.20	0.55#
0.00	0.00	0.00

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

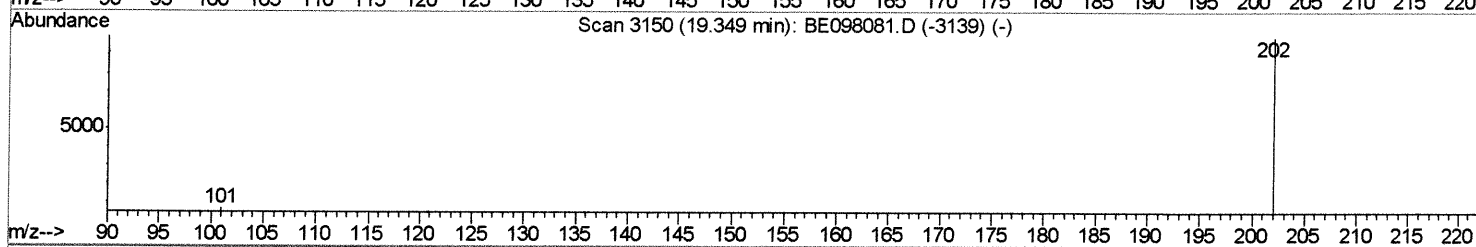
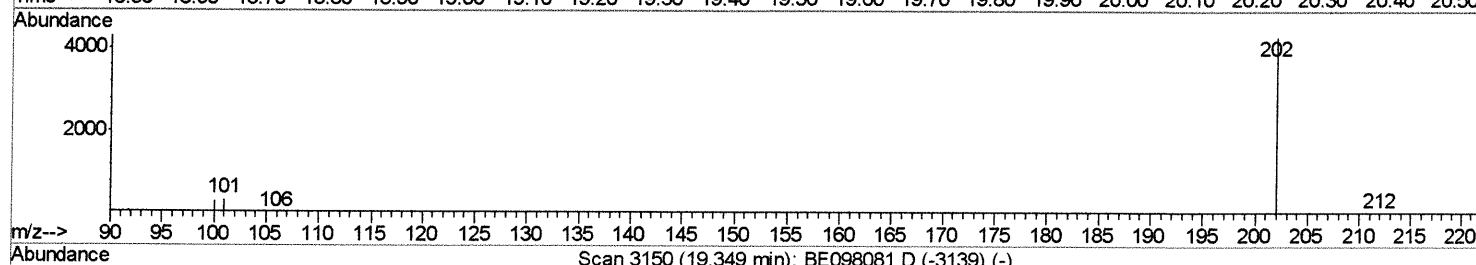
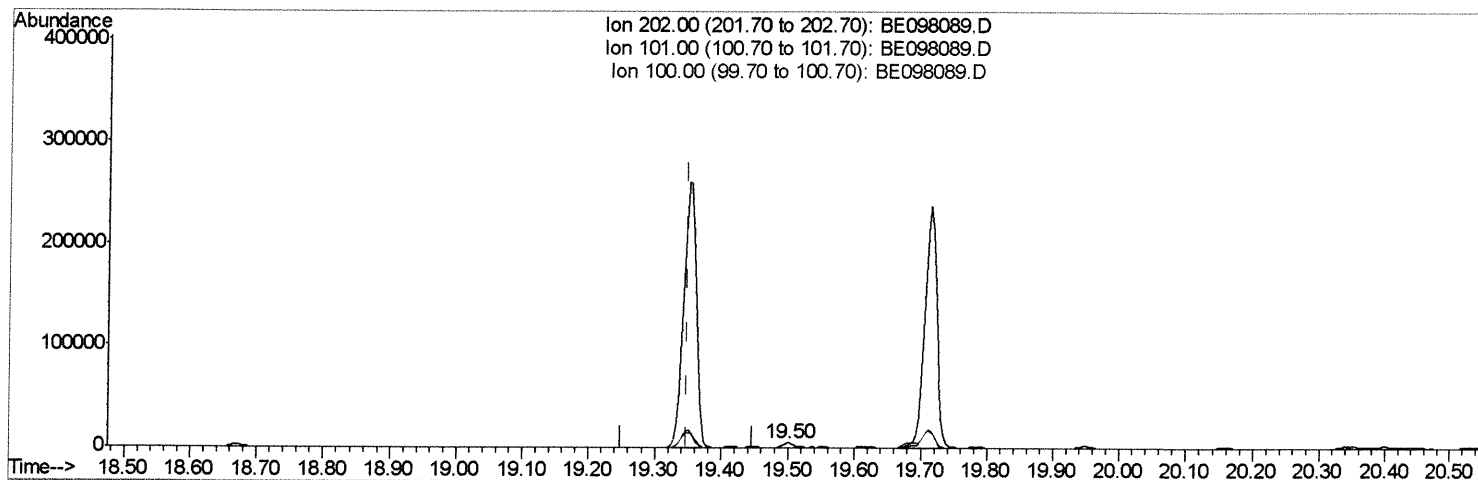
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(15) Fluoranthene (C)

19.499min (+0.150) 0.21ng/ul

response 5663

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	9.14
100.00	6.00	7.93
0.00	0.00	0.00

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

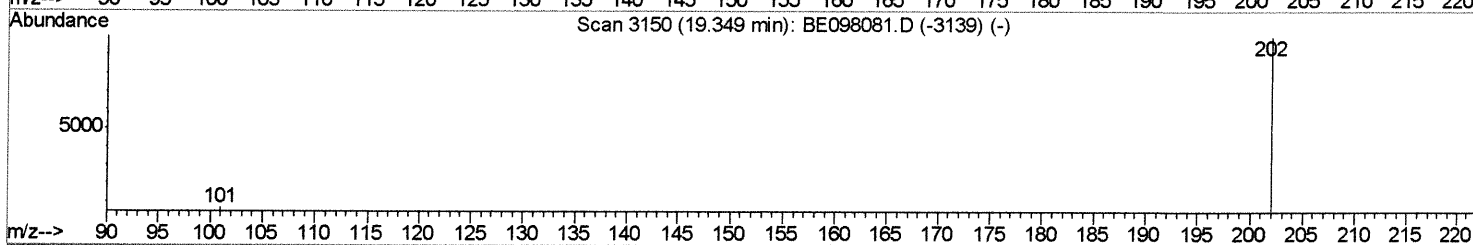
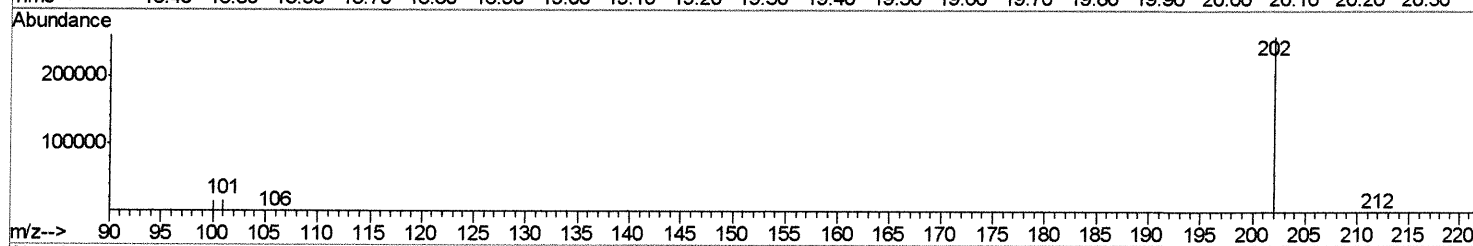
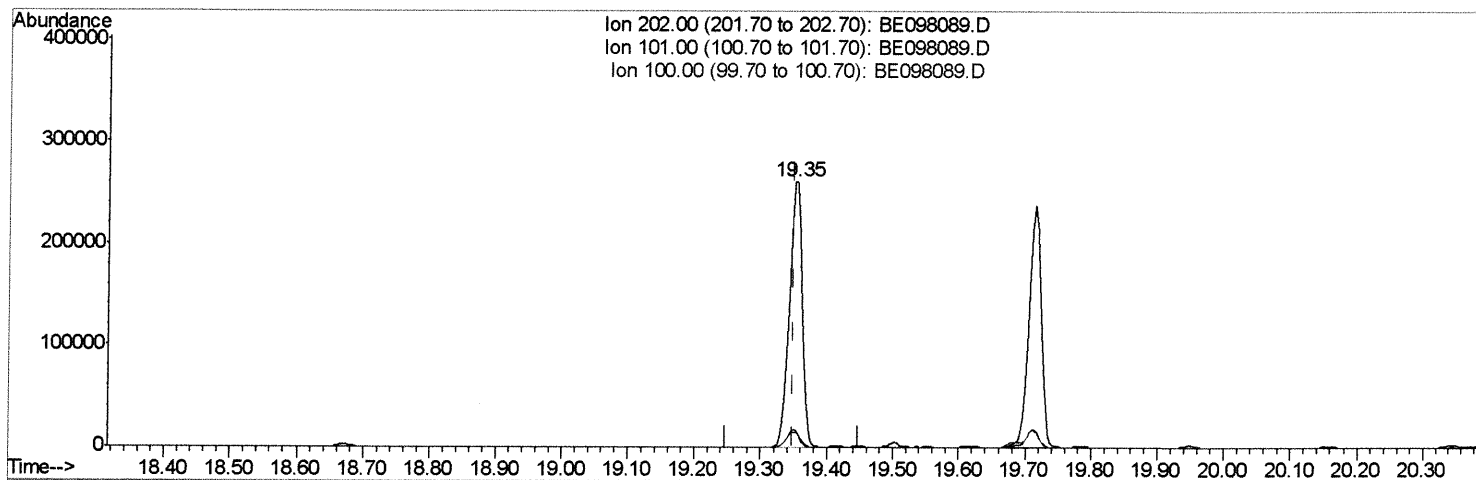
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(15) Fluoranthene (C)

19.353min (+0.004) 12.88ng/ul m> SJ 10/26/18

response 342803

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.33
100.00	6.00	5.37
0.00	0.00	0.00

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

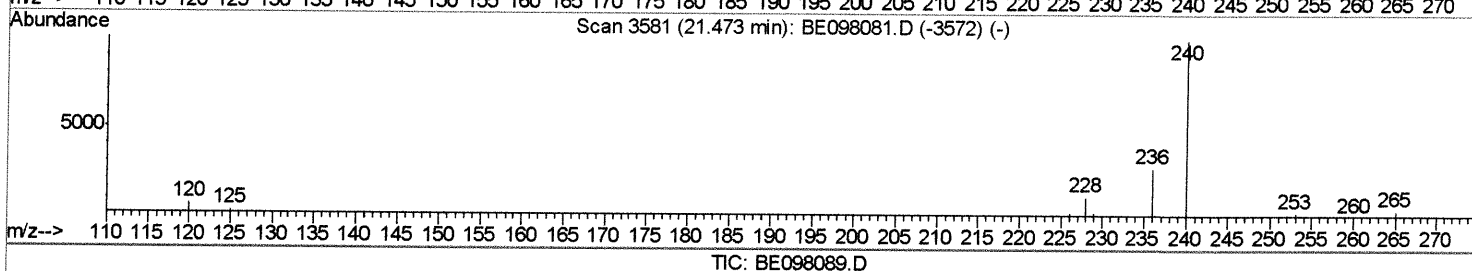
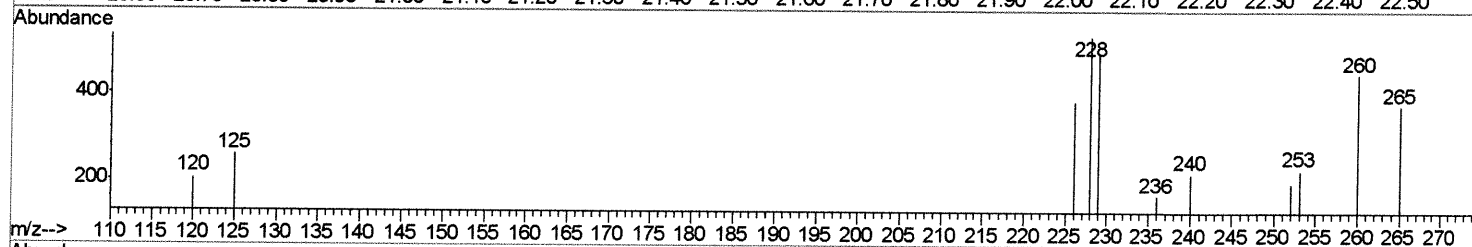
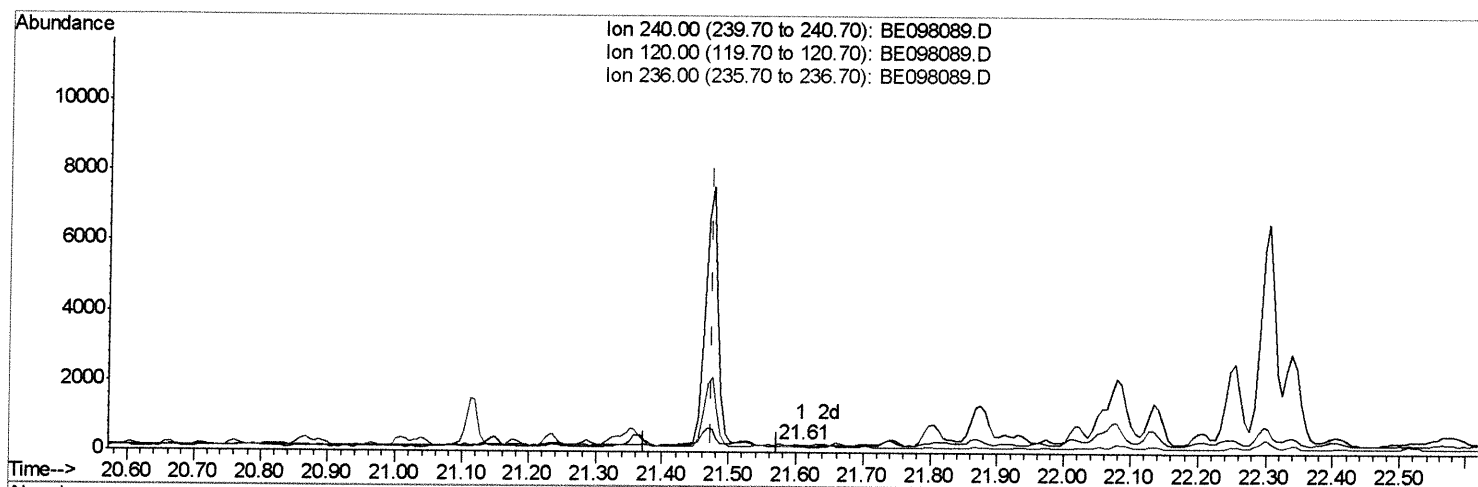
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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 74

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	93.55#
236.00	26.20	76.50#
0.00	0.00	0.00

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

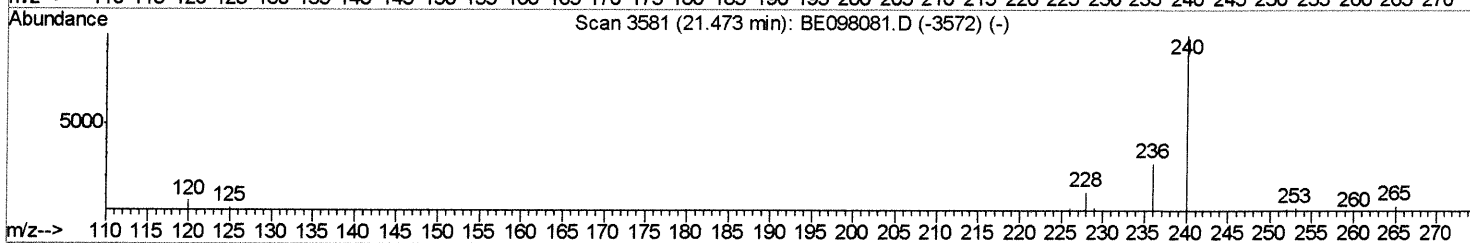
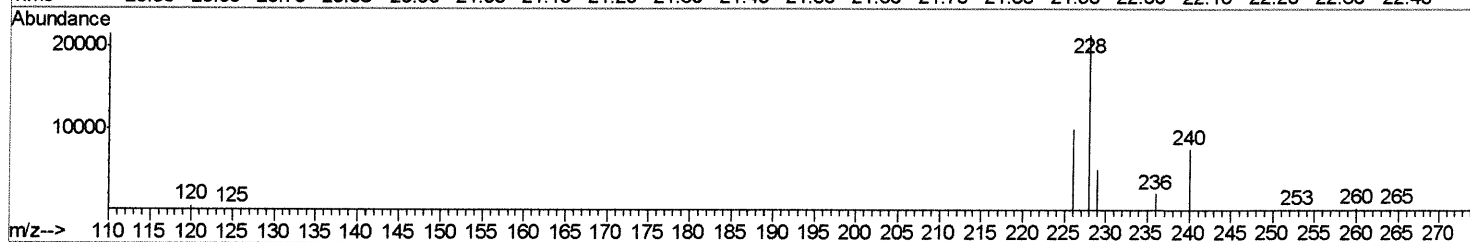
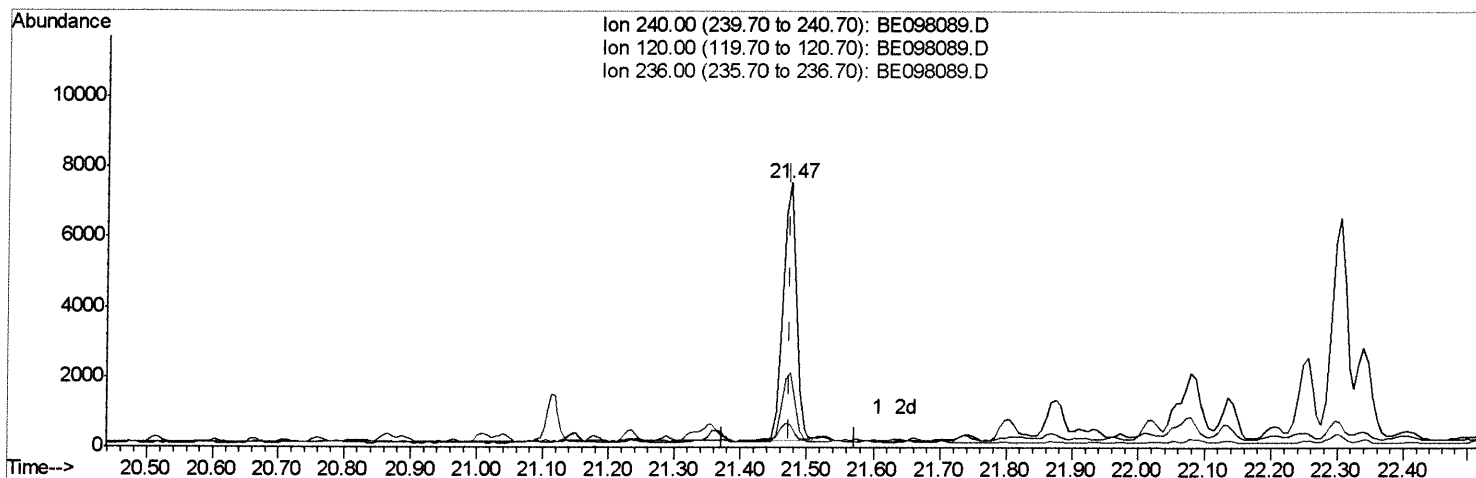
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:17:38 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: BE098089.D

(16) Chrysene-d12 (I)

21.474min (+0.001) 0.40ng/ul m) SD 10/16/18

response 10017

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.49
236.00	26.20	28.25
0.00	0.00	0.00

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

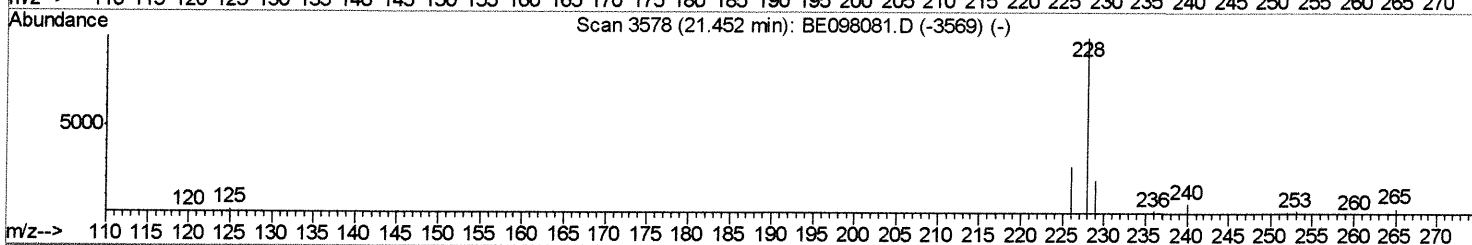
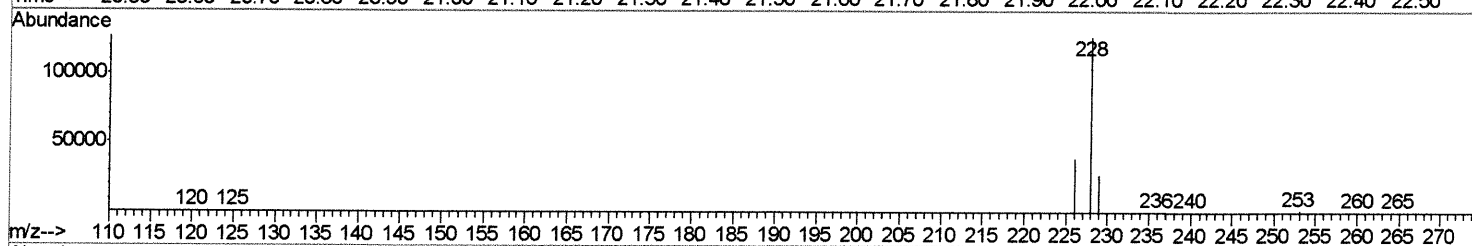
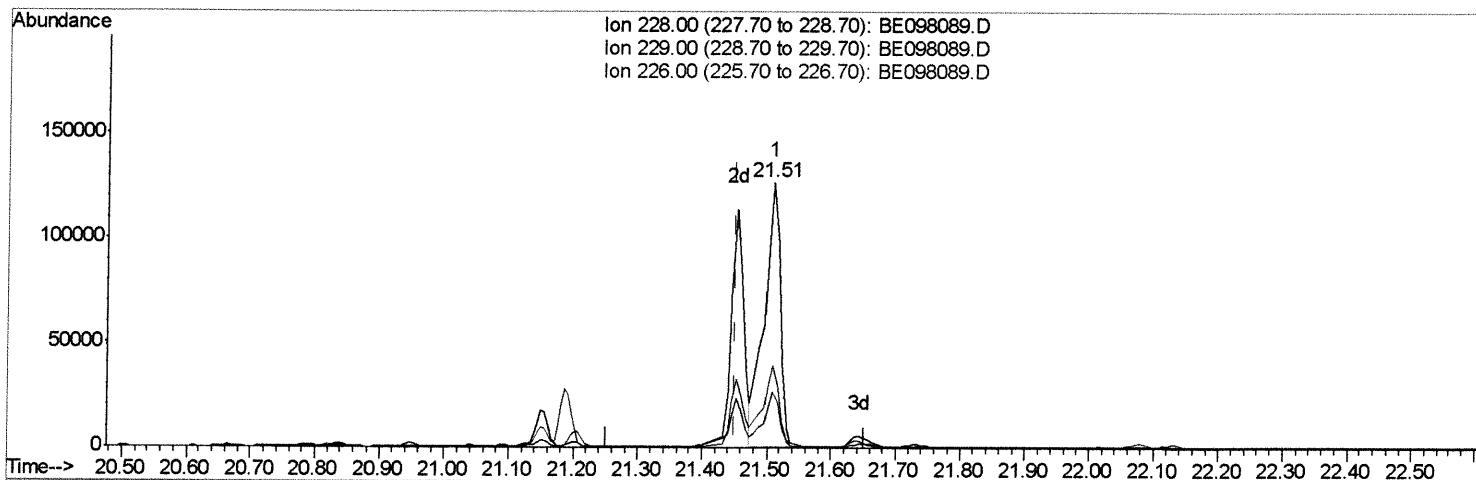
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:02 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: BE098089.D

(18) Benzo(a)anthracene
21.509min (+0.057) 7.31ng/ul
response 215320

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.01
226.00	27.80	30.70
0.00	0.00	0.00

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

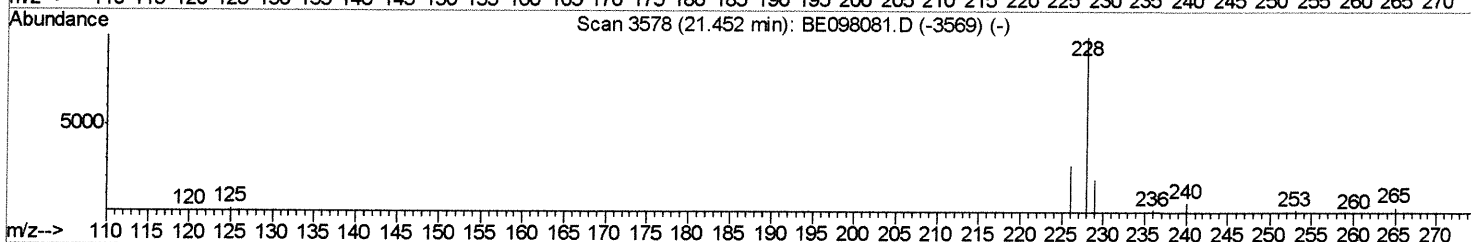
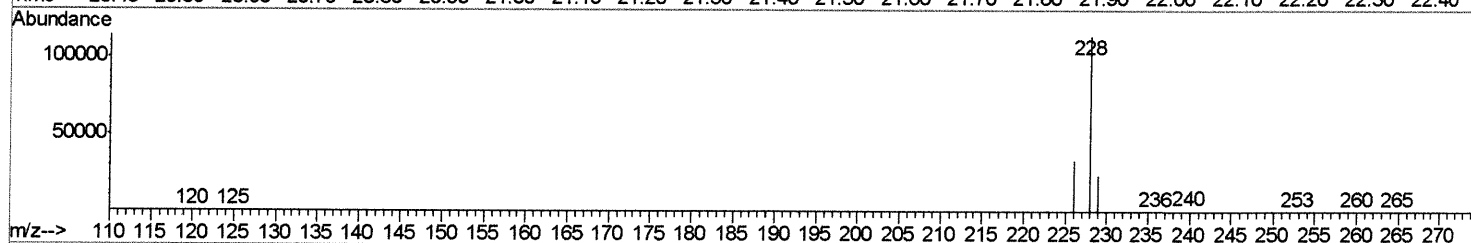
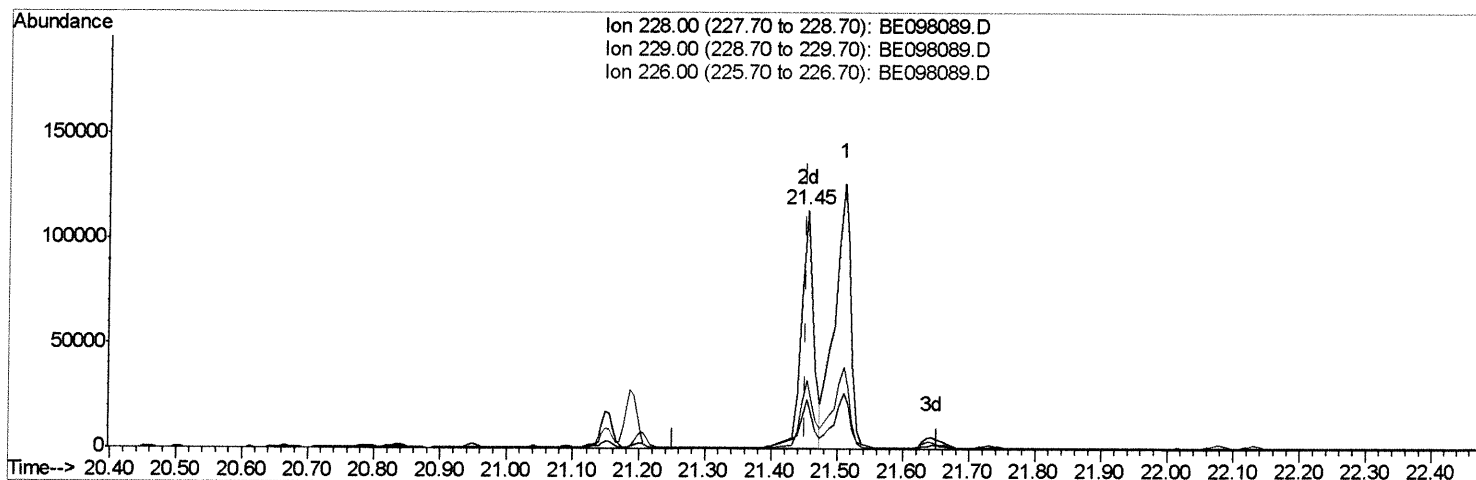
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:02 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: BE098089.D

(18) Benzo(a)anthracene

21.453min (+0.001) 7.88ng/ul m) SJ 10/6/18

response 232027

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.77
226.00	27.80	28.70
0.00	0.00	0.00

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

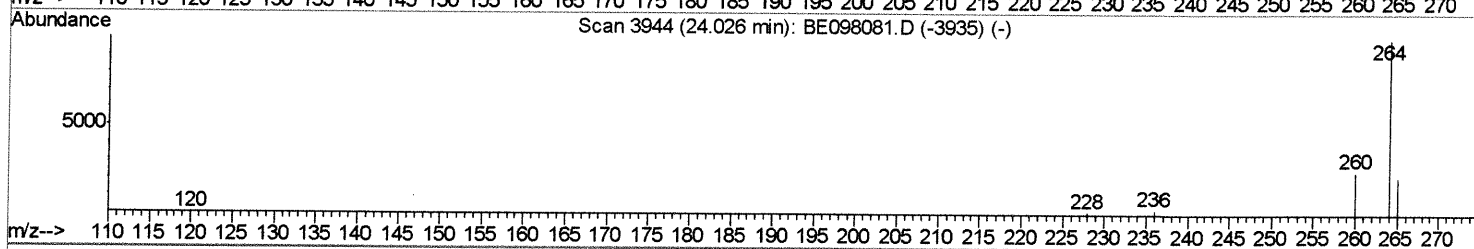
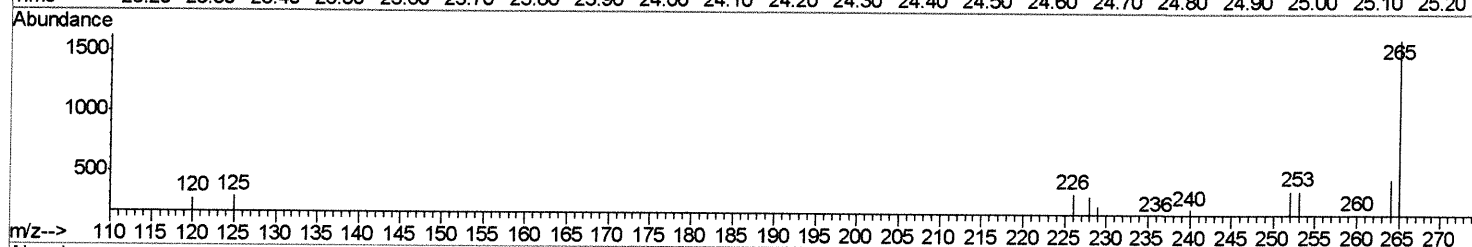
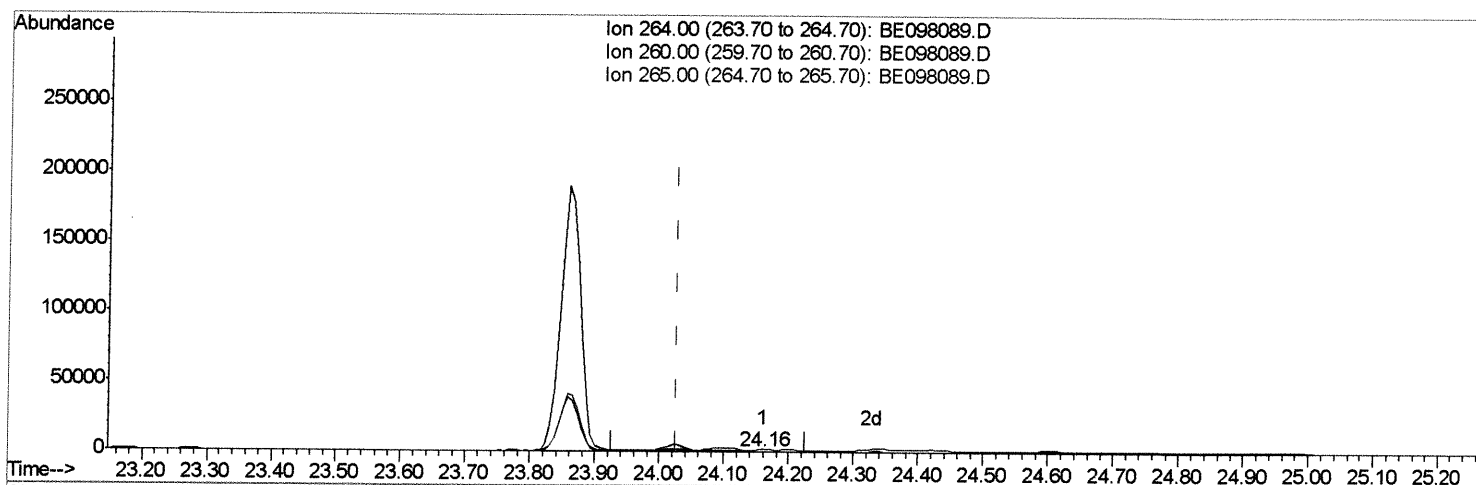
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:02 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: BE098089.D

(20) Perylene-d12 (I)

24.160min (+0.134) 0.40ng/ul

response 943

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	33.70#
265.00	28.00	353.04#
0.00	0.00	0.00

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

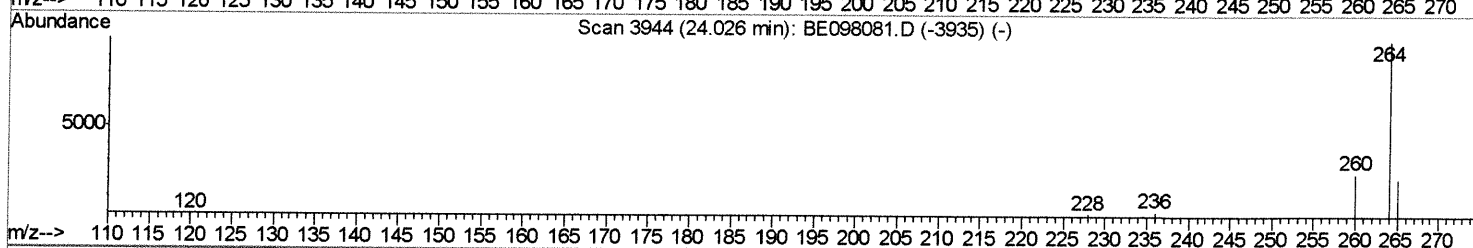
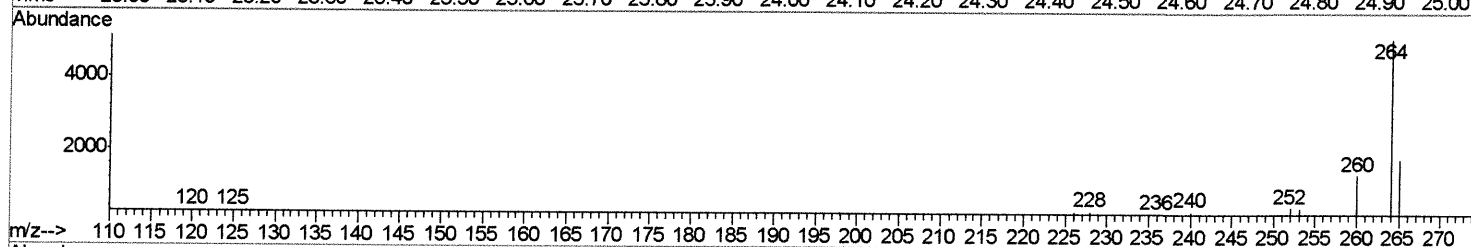
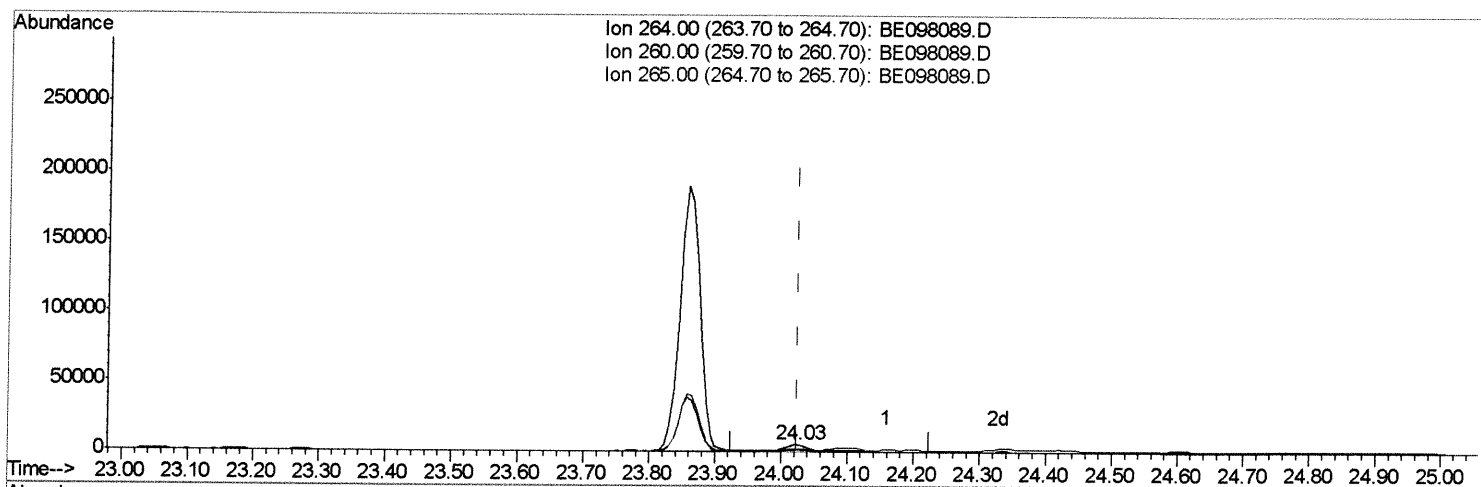
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:02 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: BE098089.D

(20) Perylene-d12 (I)

24.026min (+0.001) 0.40ng/ul m> SJ 10/26/18

response 10319

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	26.53
265.00	28.00	35.34#
0.00	0.00	0.00

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

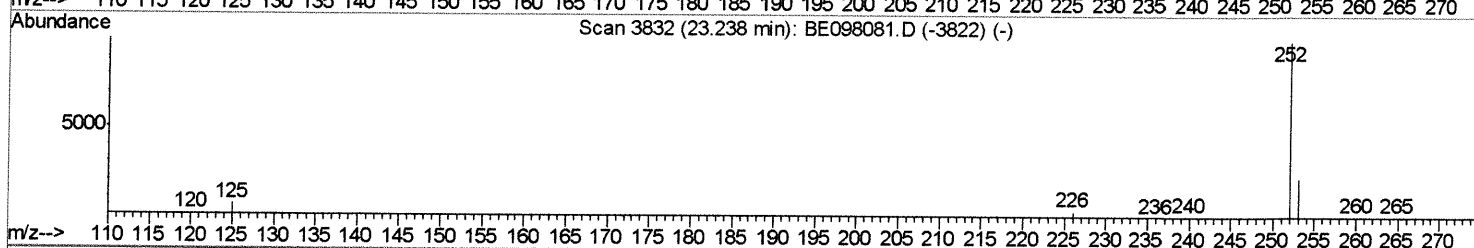
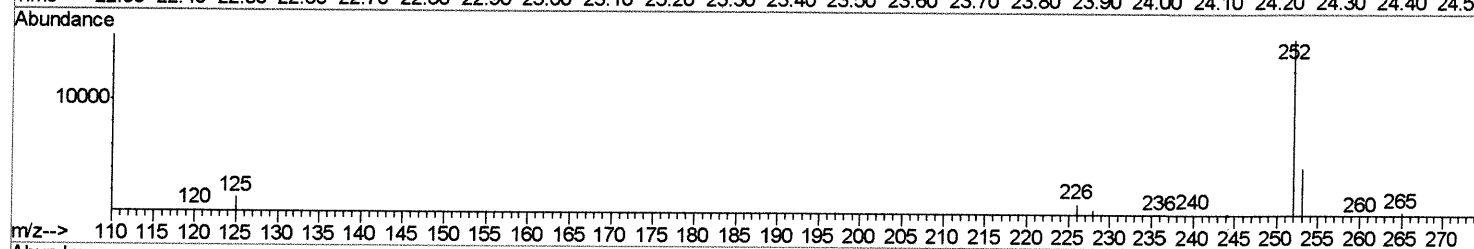
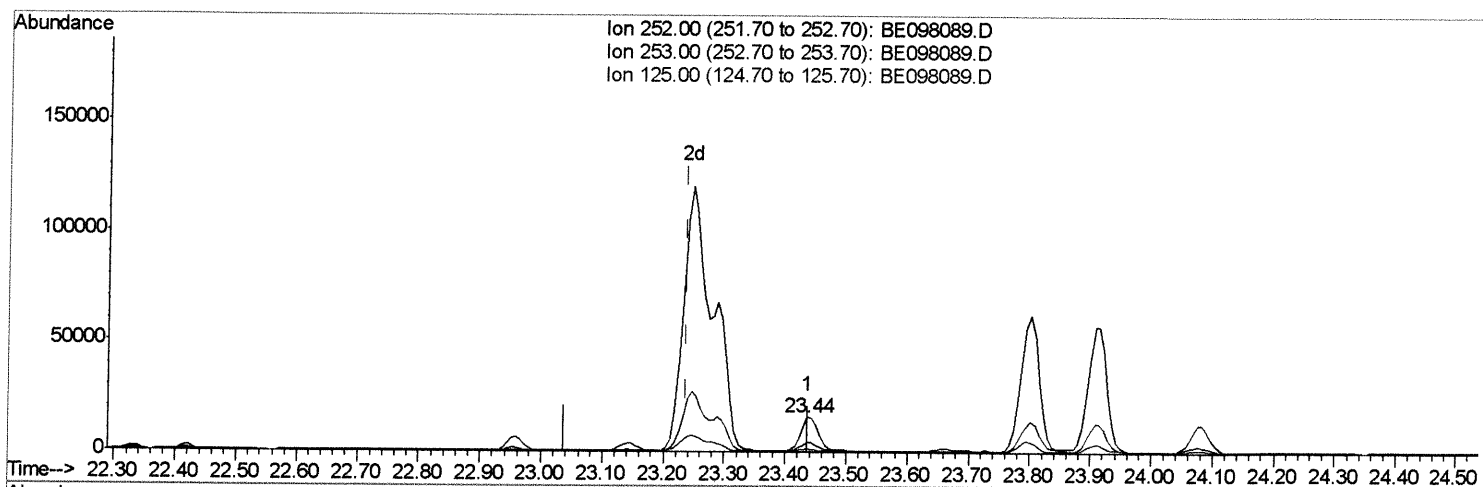
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(21) Benzo(b)fluoranthene

23.435min (+0.197) 1.12ng/ui

response 32114

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.17
125.00	8.40	8.99
0.00	0.00	0.00

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

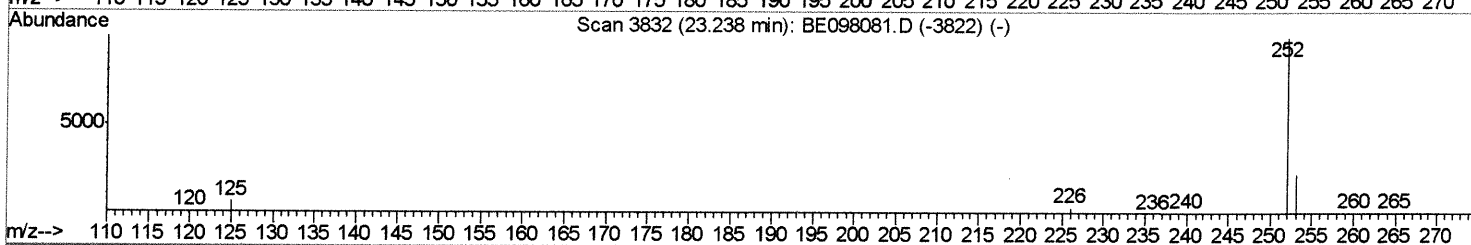
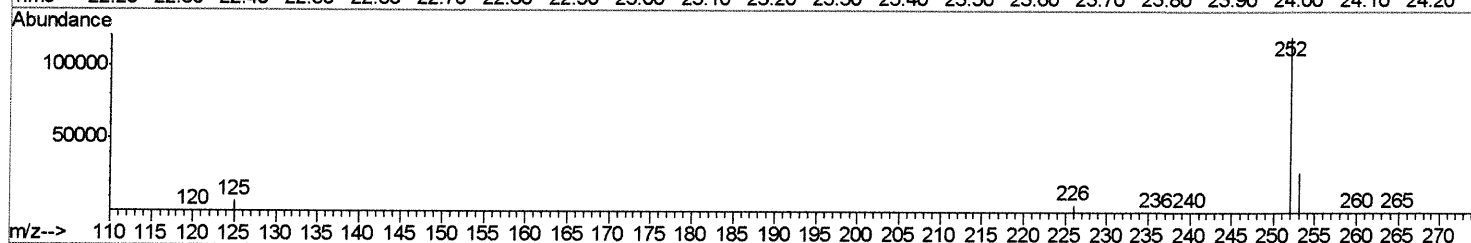
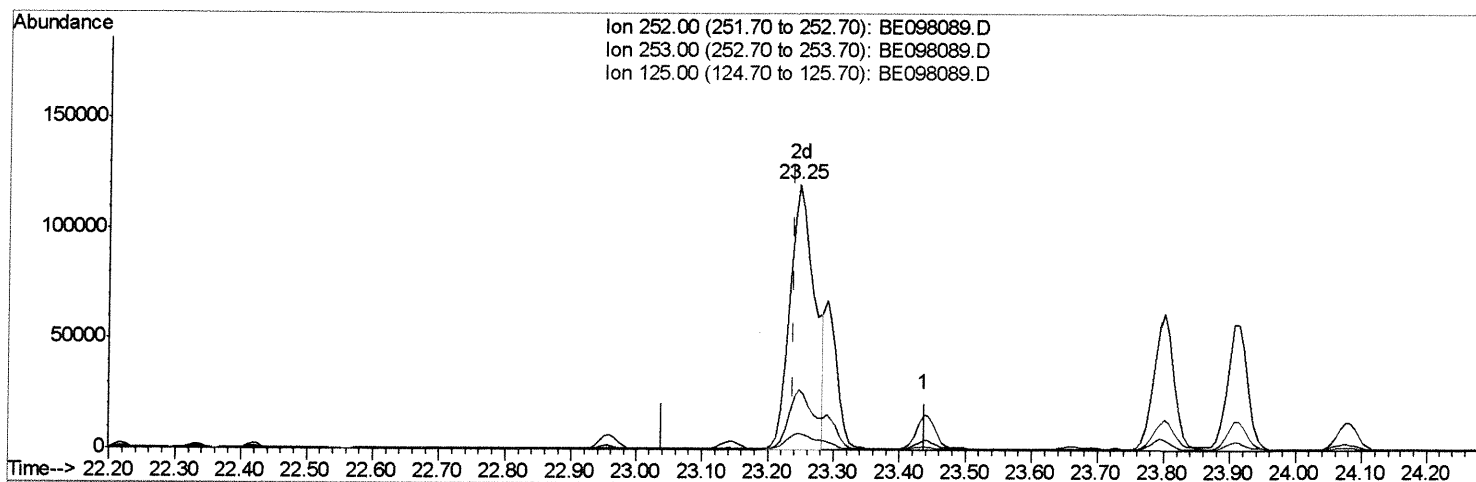
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(21) Benzo(b)fluoranthene

23.246min (+0.008) 11.16ng/ul m> 50 10/26/18

response 318956

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.67
125.00	8.40	6.23
0.00	0.00	0.00

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

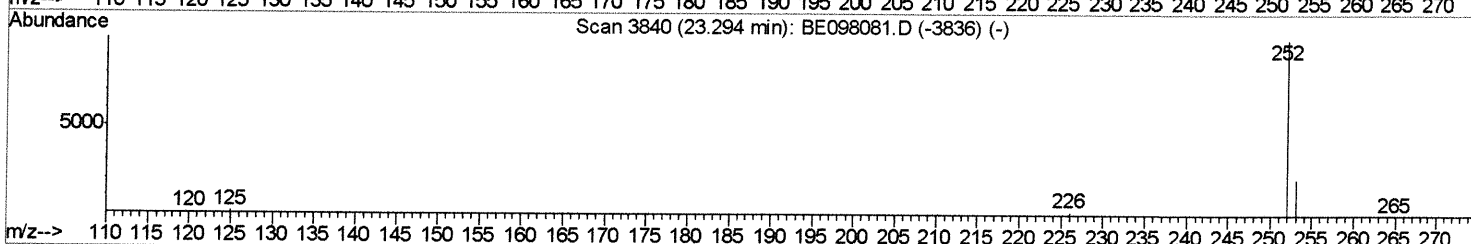
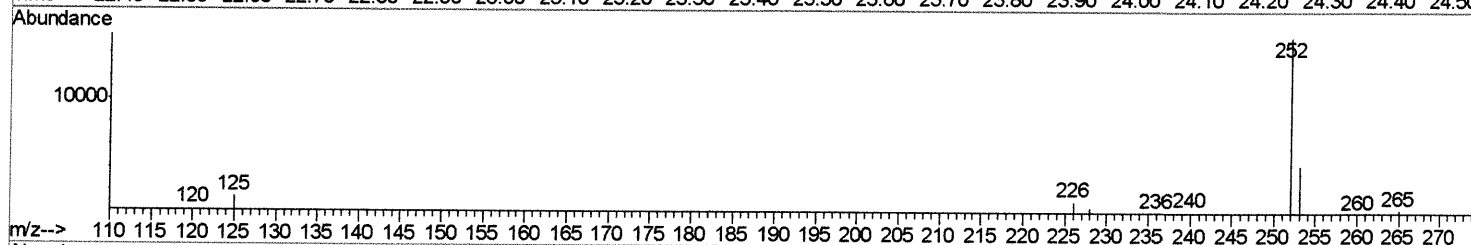
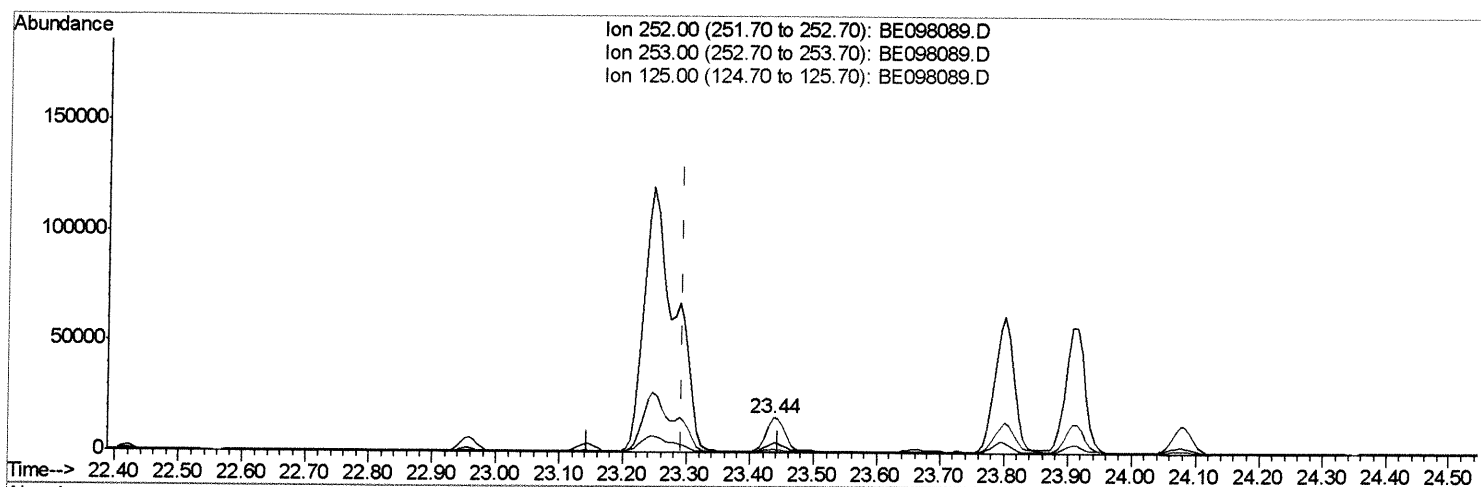
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(22) Benzo(k)fluoranthene

23.435min (+0.141) 1.15ng/ul

response 32077

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	27.17
125.00	7.70	8.99
0.00	0.00	0.00

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

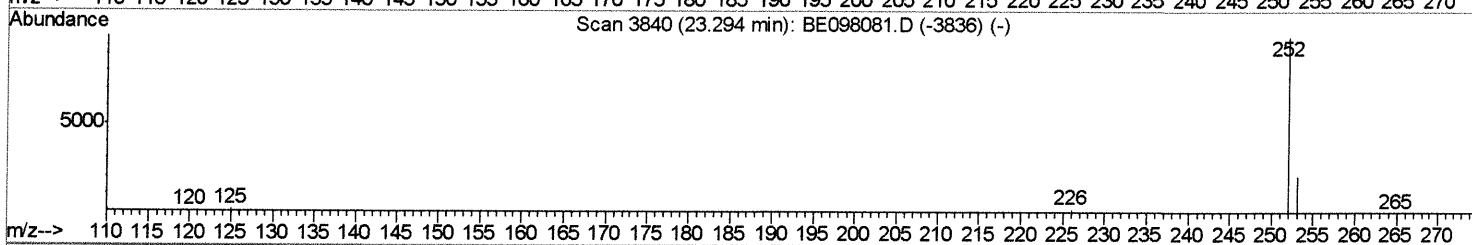
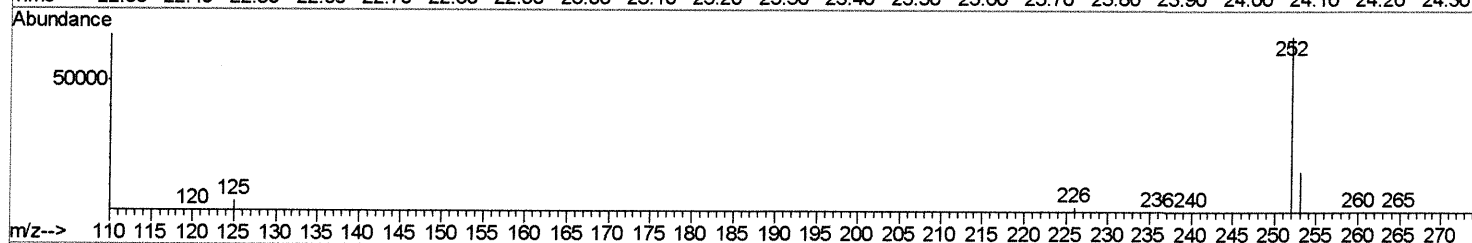
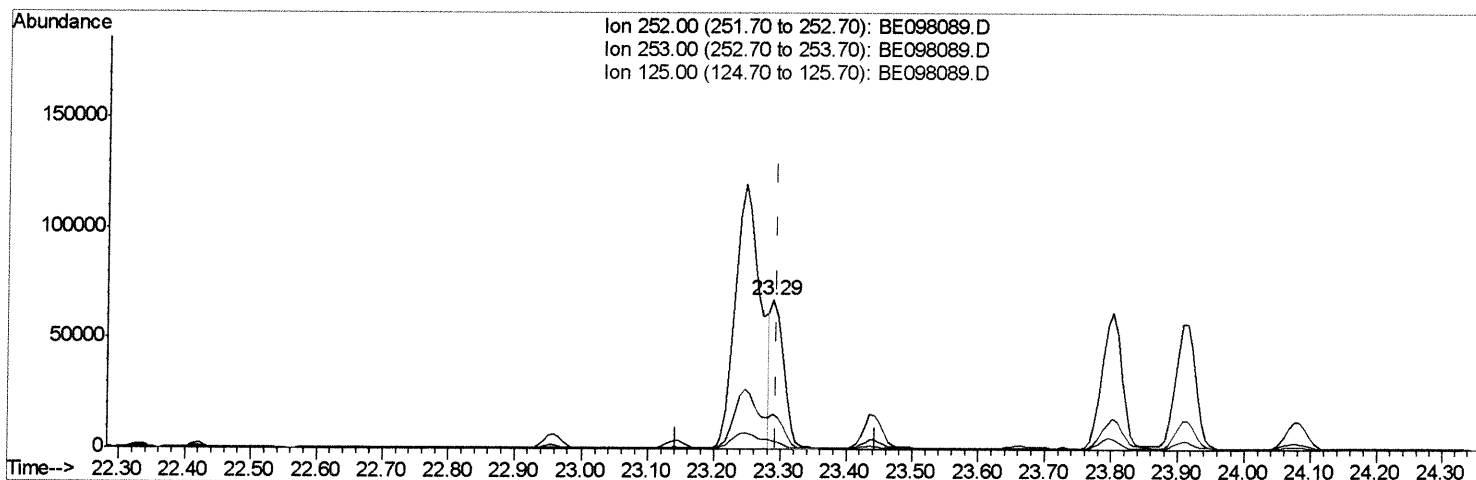
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(22) Benzo(k)fluoranthene

23.288min (-0.006) 3.14ng/ul m> SJ 10/30/18

response 87975

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.41
125.00	7.70	5.82#
0.00	0.00	0.00

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

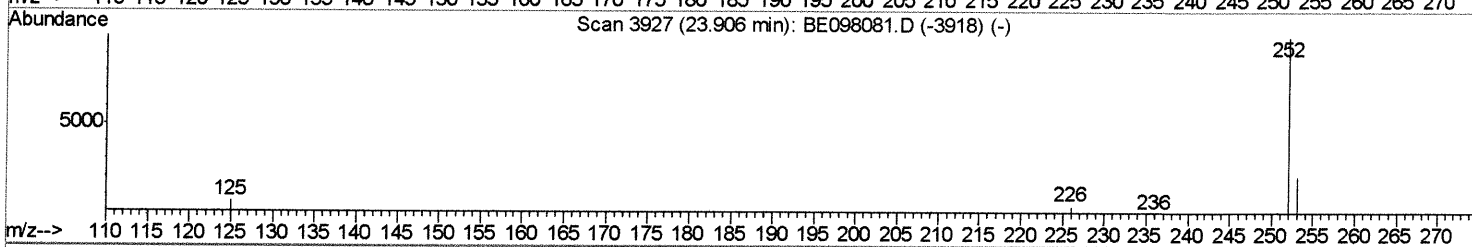
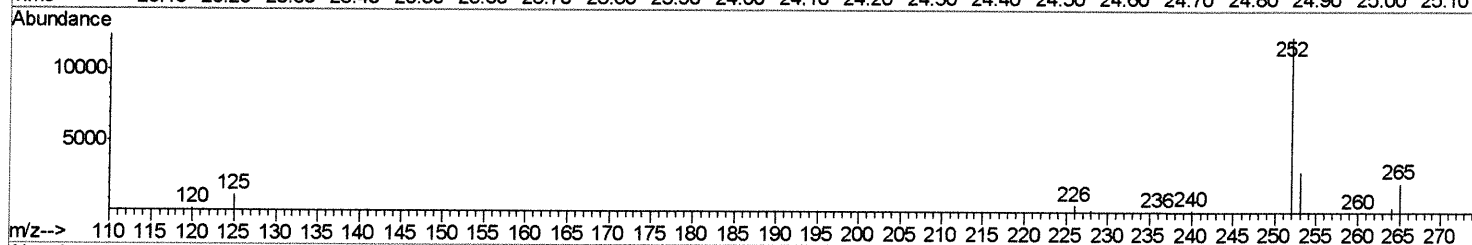
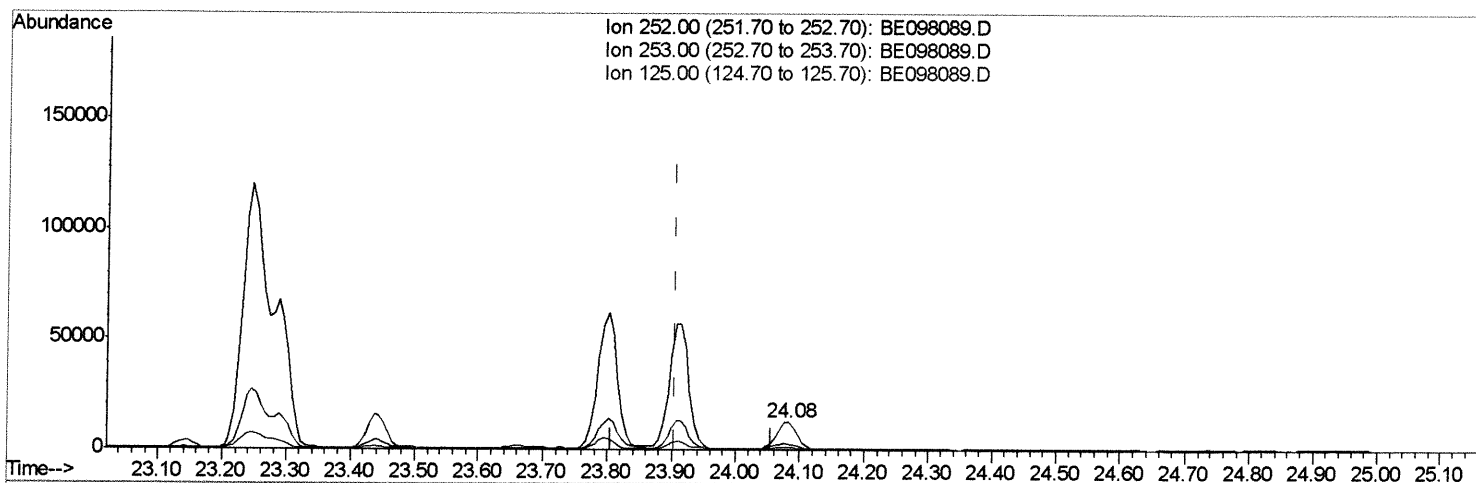
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(23) Benzo(a)pyrene (C)

24.082min (+0.176) 0.99ng/ul

response 27187

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.13
125.00	9.80	9.91
0.00	0.00	0.00

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

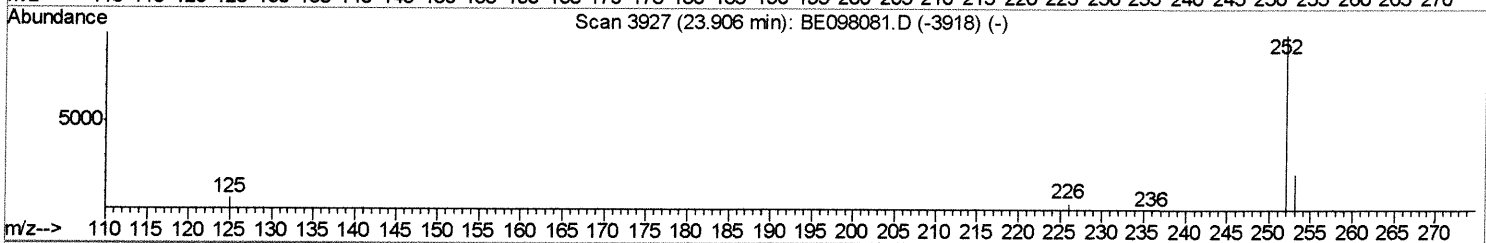
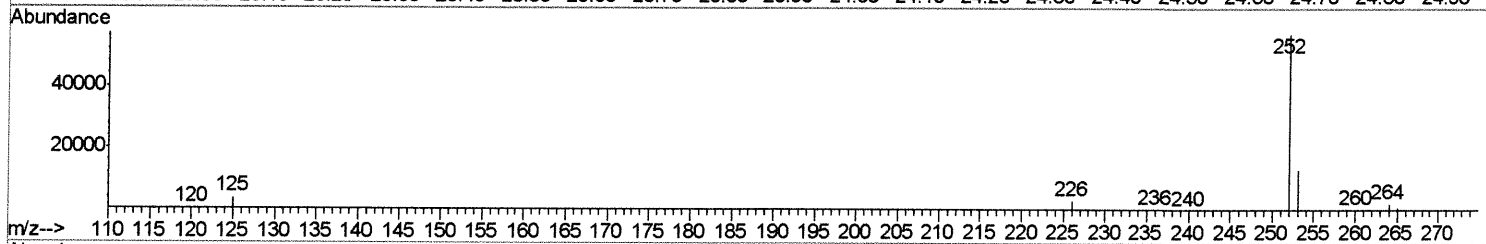
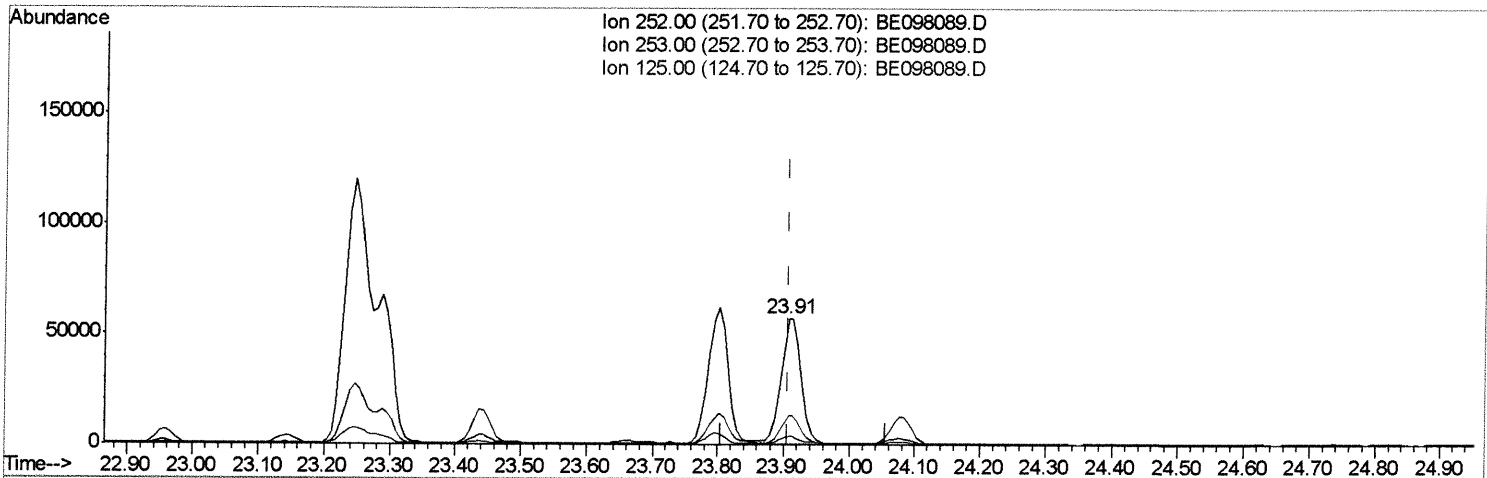
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(23) Benzo(a)pyrene (C)

23.907min (+0.001) 4.32ng/ul m> SJ 10/30/18

response 118778

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.07
125.00	9.80	6.91#
0.00	0.00	0.00

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

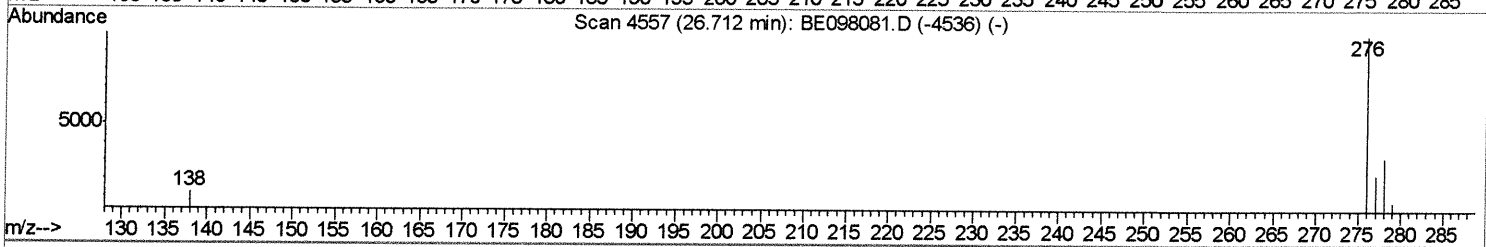
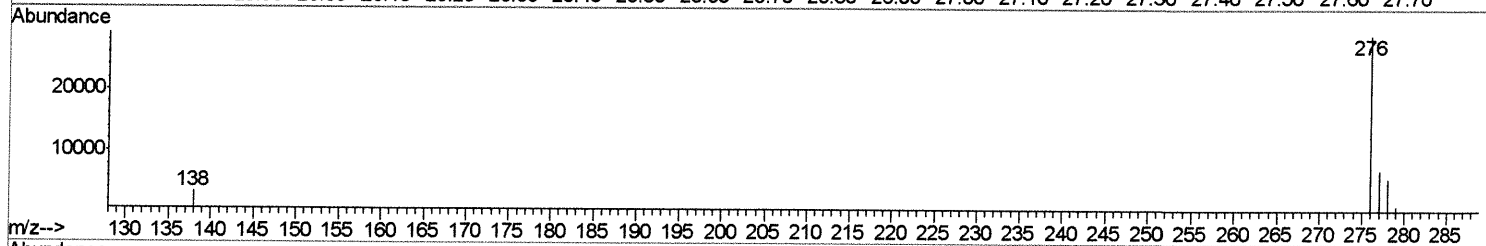
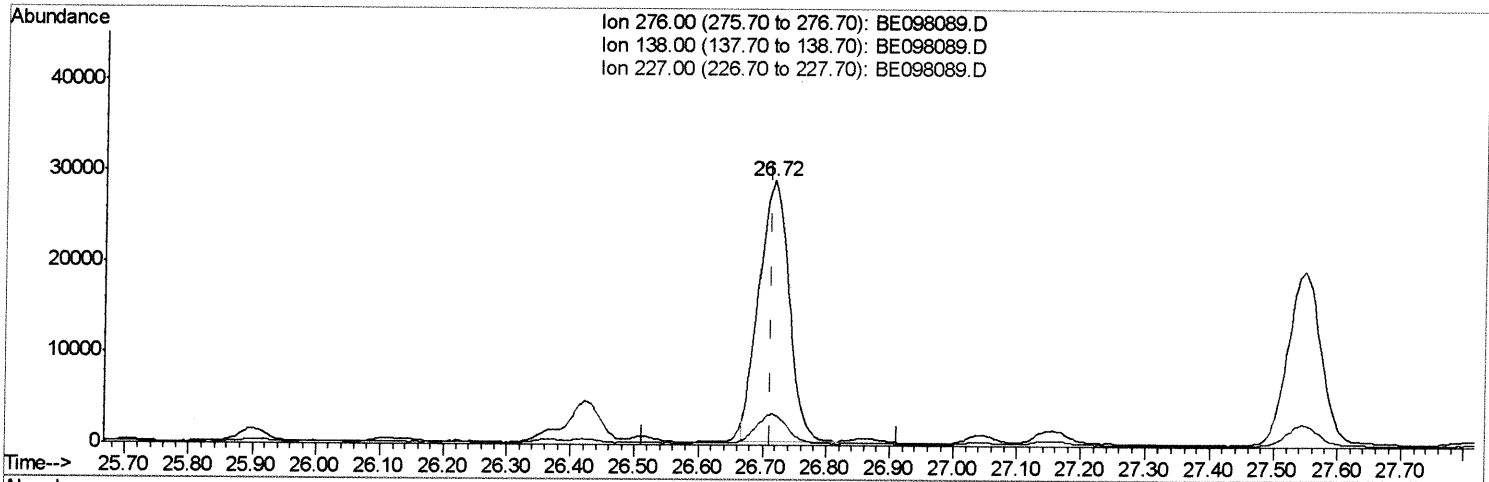
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(24) Indeno(1,2,3-cd)pyrene
26.716min (+0.004) 2.97ng/ul

response 93557

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.89
227.00	0.00	0.00
0.00	0.00	0.00

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

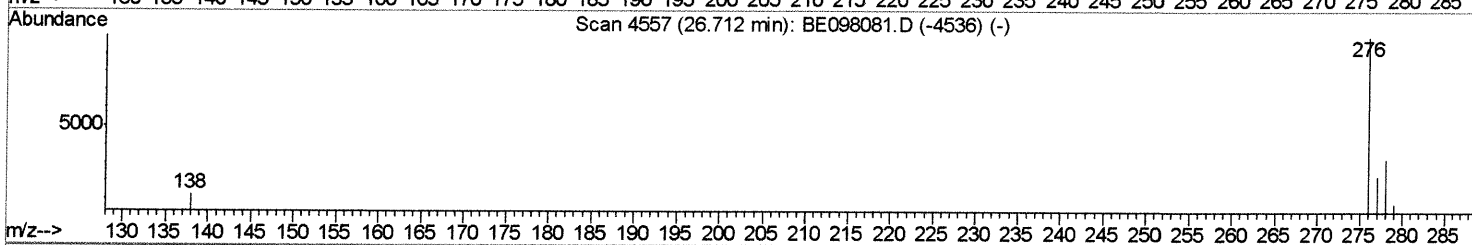
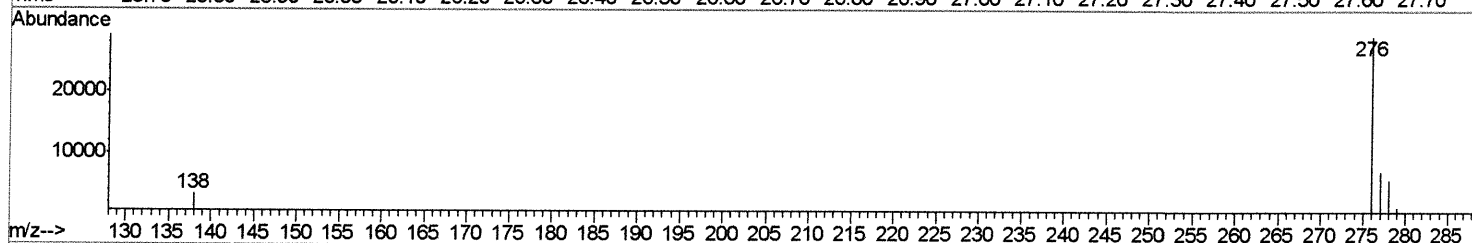
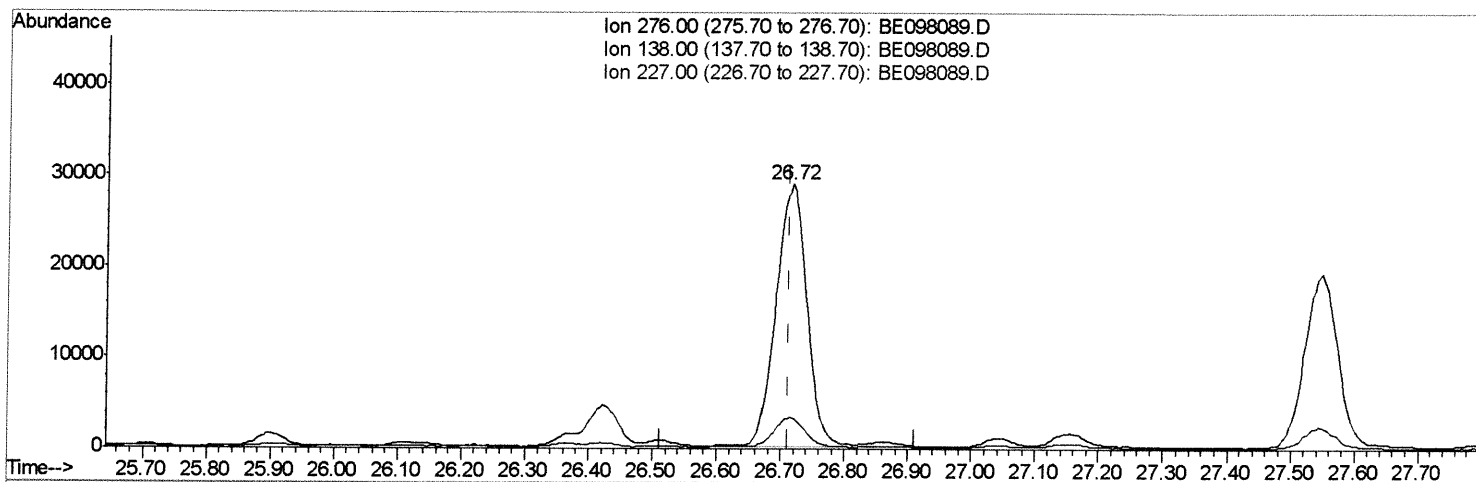
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

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

26.716min (+0.004) 3.04ng/ul m > SJ 10/30/18

response 95887

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.60#
227.00	0.00	0.00
0.00	0.00	0.00

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

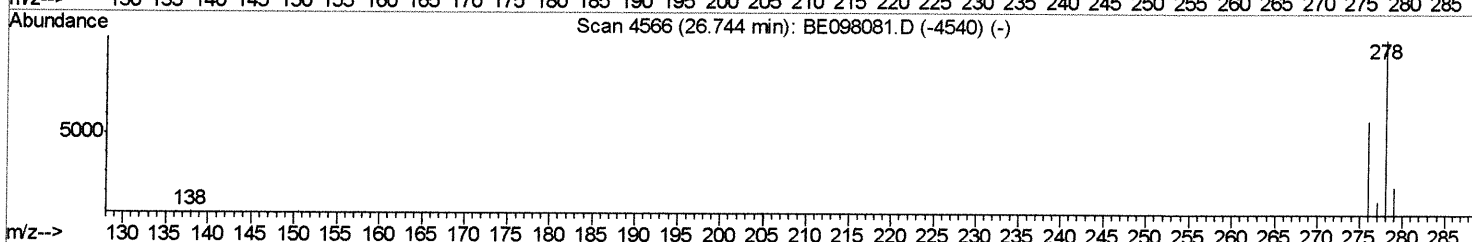
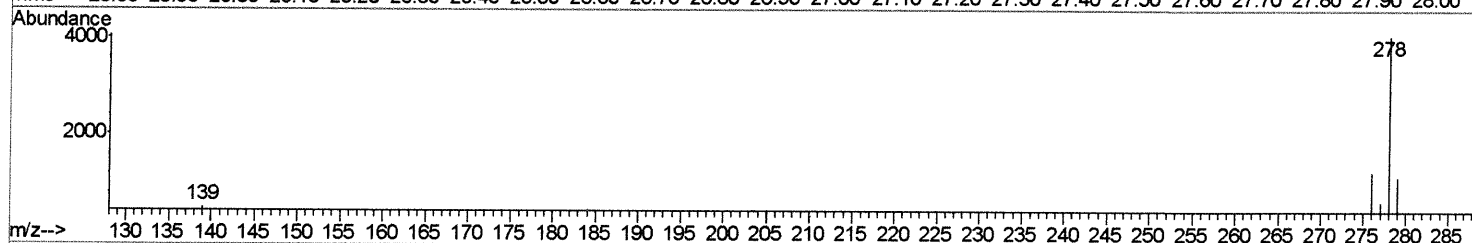
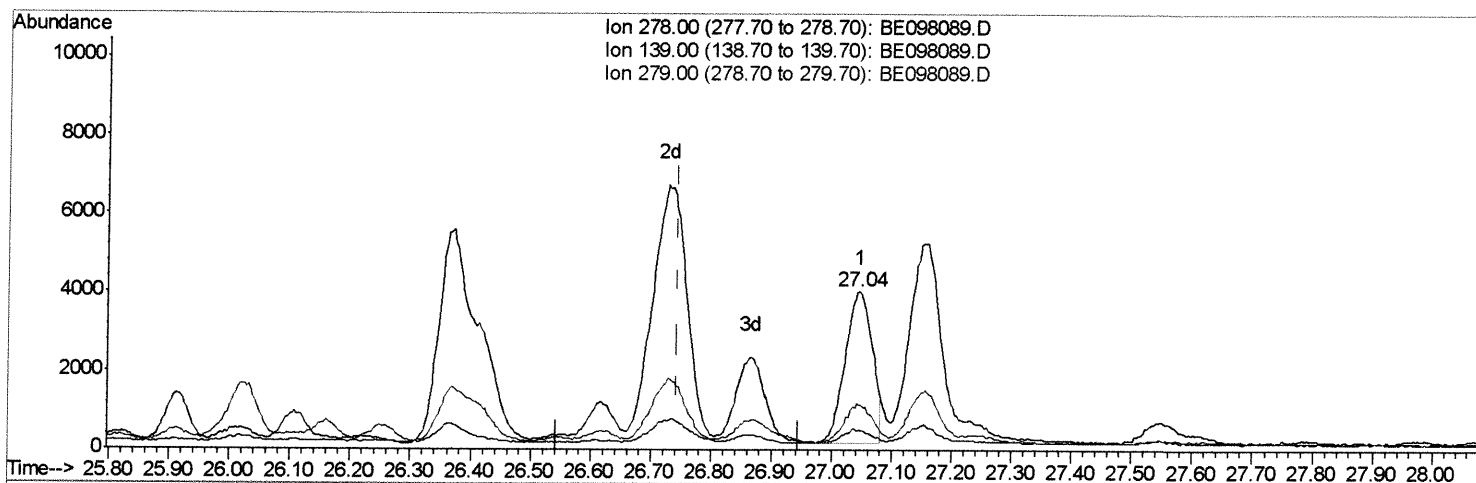
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(25) Dibenzo(a,h)anthracene

27.044min (+0.300) 0.46ng/ul

response 12122

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	12.57
279.00	25.40	28.17
0.00	0.00	0.00

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

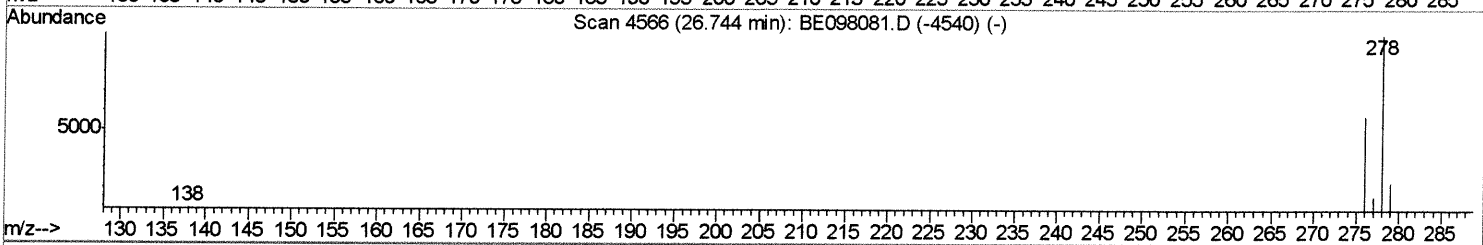
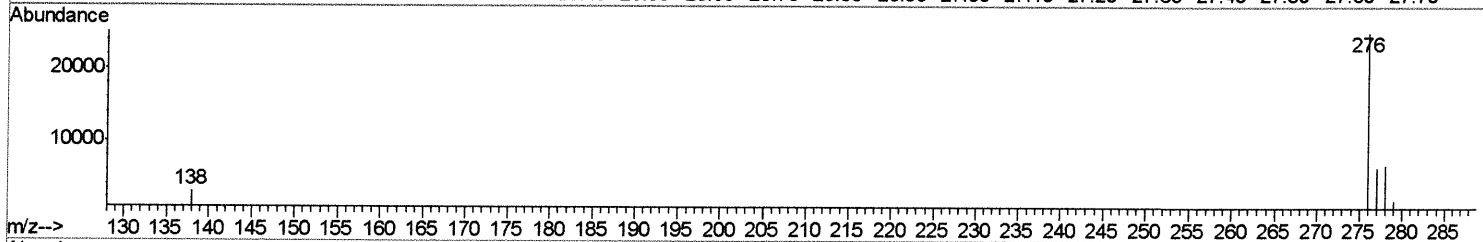
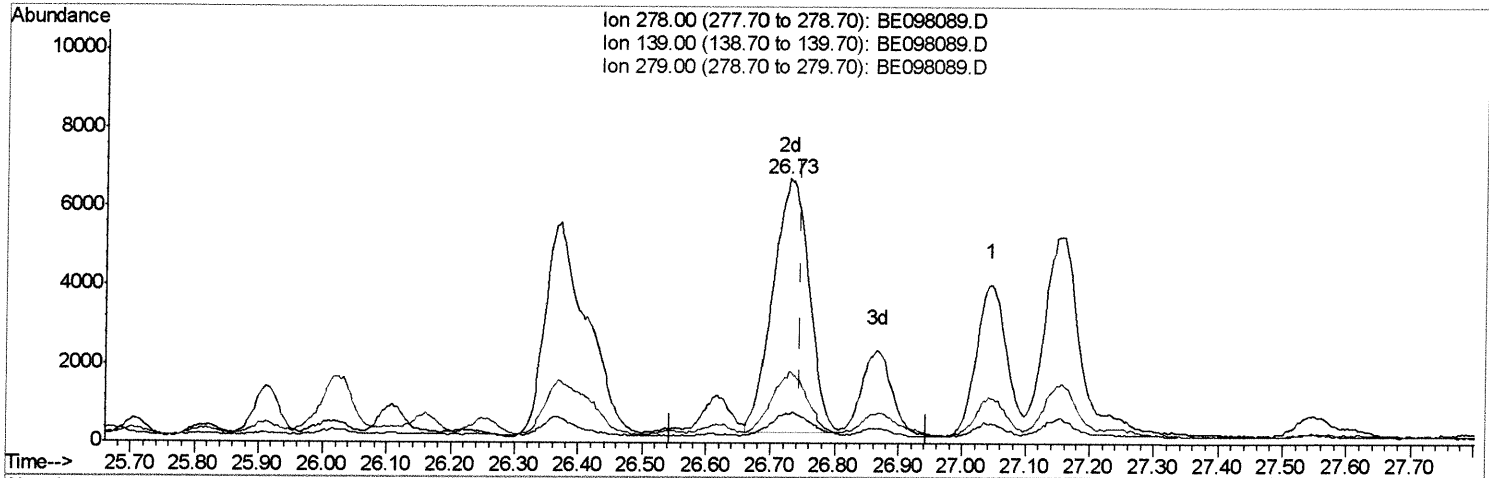
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

(25) Dibenzo(a,h)anthracene

26.727min (-0.018) 0.96ng/ul > SD 10/30/18

response 25270

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	10.88
279.00	25.40	26.61
0.00	0.00	0.00

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

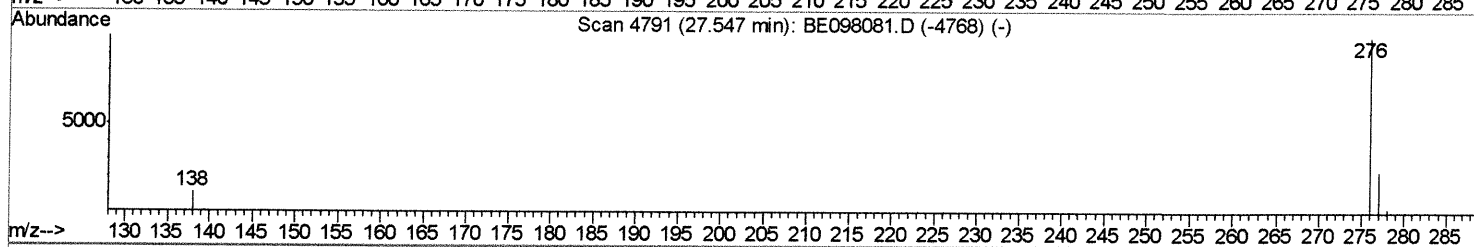
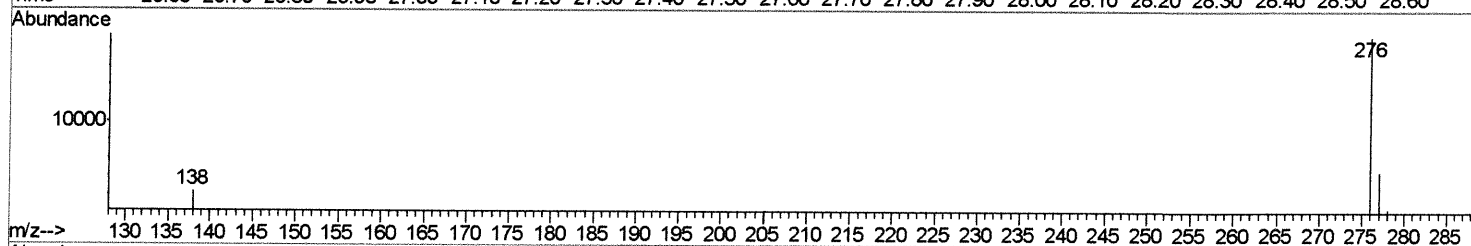
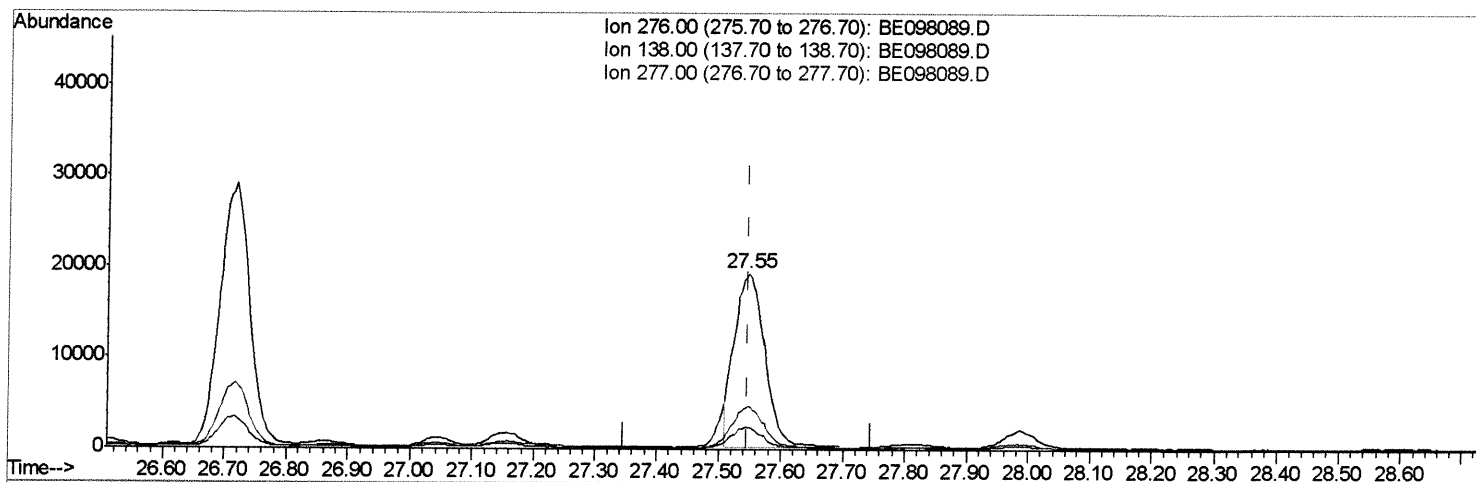
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

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

27.547min (+0.000) 2.48ng/ul

response 65657

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	12.23
277.00	26.00	24.42
0.00	0.00	0.00

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

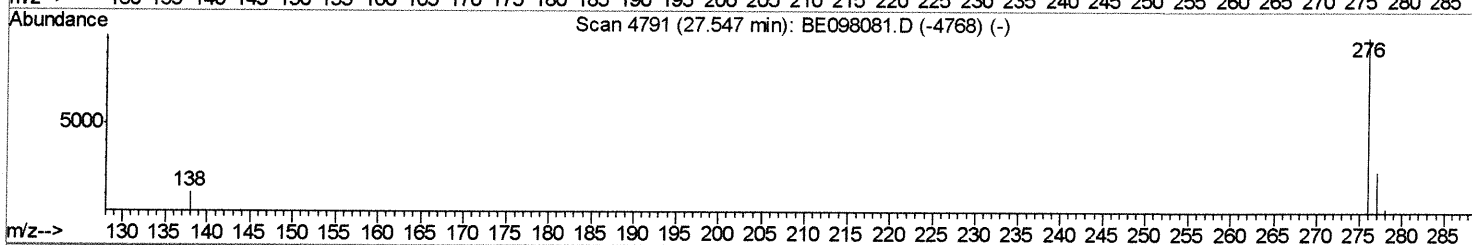
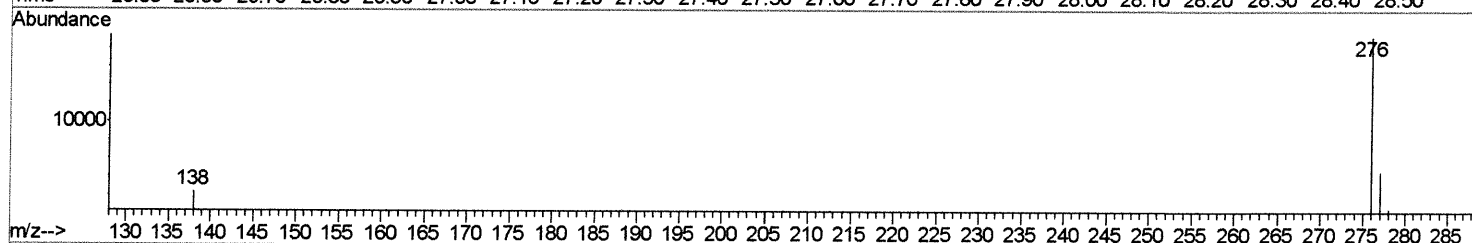
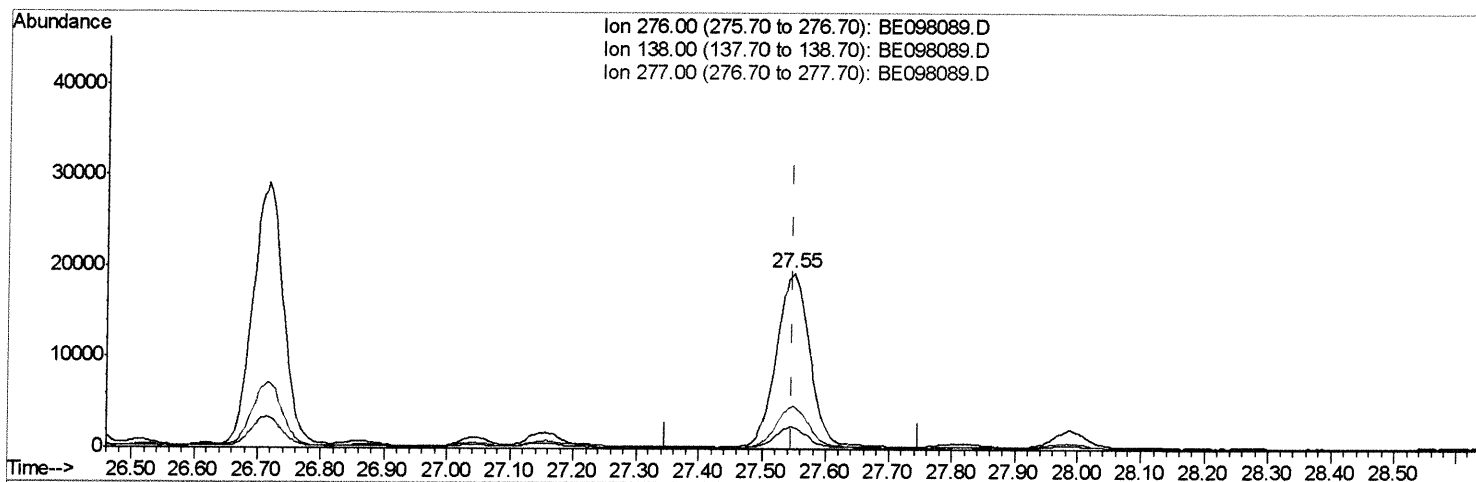
Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:19:38 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: BE098089.D

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

27.547min (+0.000) 2.64ng/ul m) SJ 10/30/18

response 69905

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	12.23
277.00	26.00	24.42
0.00	0.00	0.00

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

Data File : BE098089.D
Acq On : 26 Oct 2018 14:54
Operator : SJ/JU
Sample : J5598-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:22 PM

Quant Time: Oct 27 00:21:41 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	7.87	152	1049	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5342	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3805	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9046m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	10017m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	10319m	0.40	ng/ul	0.00

SJ 10/30/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	1700	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	5599m	0.19	ng/ul	0.00

SJ 10/30/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.72	128	1473	0.115	ng/ul#	90
5) 2-Methylnaphthalene	12.34	142	422	0.044	ng/ul	98
7) Acenaphthylene	14.26	152	11809	0.787	ng/ul	97
8) Acenaphthene	14.60	153	974	0.087	ng/ul	93
9) Fluorene	15.59	166	1403	0.104	ng/ul#	98
12) Phenanthrene	17.33	178	49089m	2.351	ng/ul	
13) Anthracene	17.42	178	10332m	0.501	ng/ul	
15) Fluoranthene	19.35	202	342803m	12.878	ng/ul	
17) Pyrene	19.71	202	307011	13.126	ng/ul	98
18) Benzo(a)anthracene	21.45	228	232027m	7.878	ng/ul	
19) Chrysene	21.51	228	215320	9.451	ng/ul	99
21) Benzo(b)fluoranthene	23.25	252	318956m	11.156	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	87975m	3.144	ng/ul	
23) Benzo(a)pyrene	23.91	252	118778m	4.320	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.72	276	95887m	3.043	ng/ul	
25) Dibenzo(a,h)anthracene	26.73	278	25270m	0.962	ng/ul	
26) Benzo(g,h,i)perylene	27.55	276	69905m	2.635	ng/ul	

SJ 10/30/18

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