

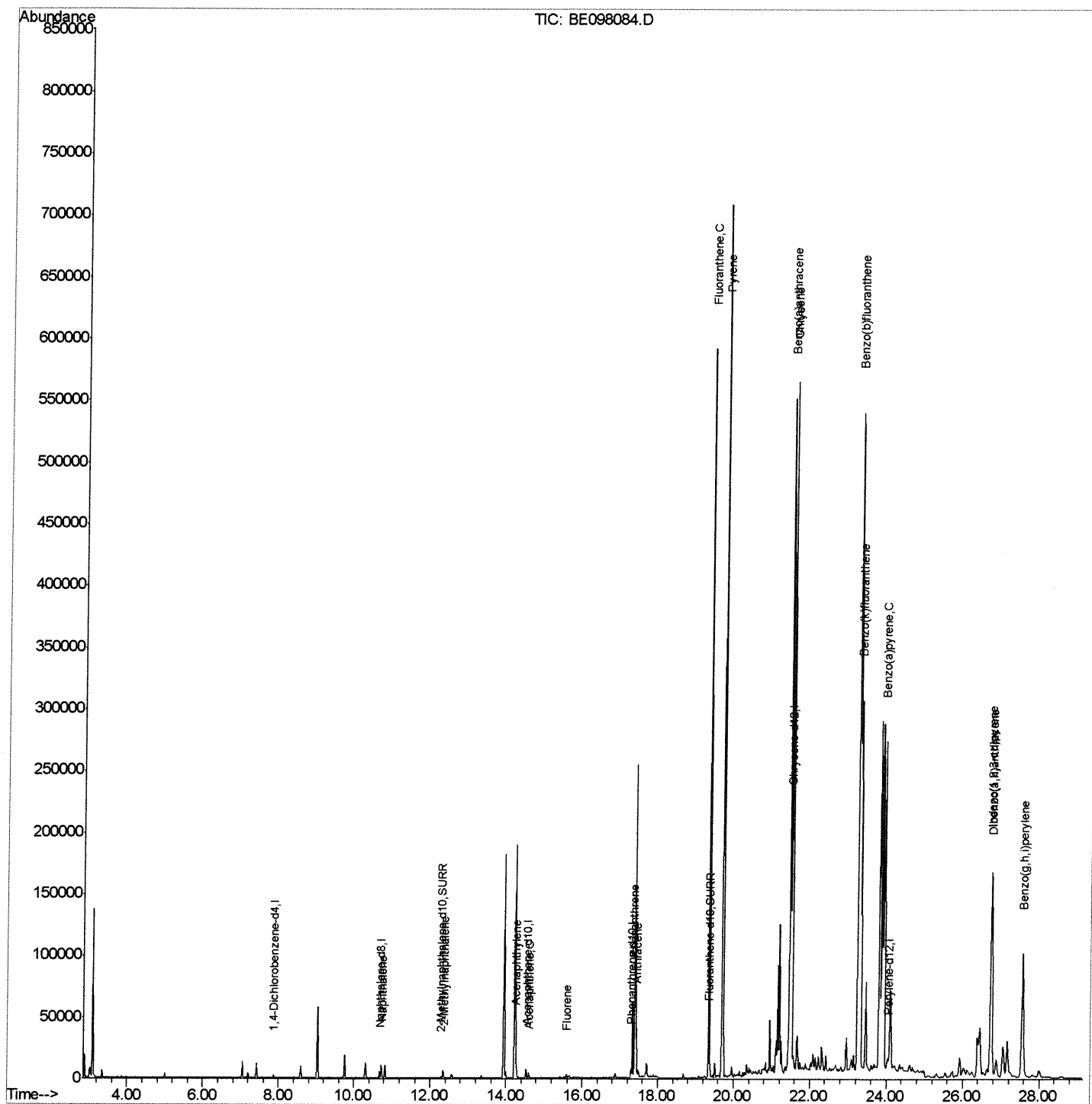
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:47:23 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)

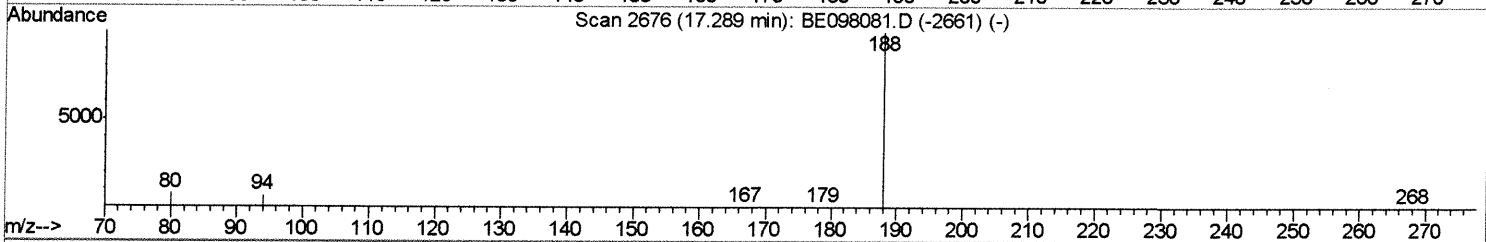
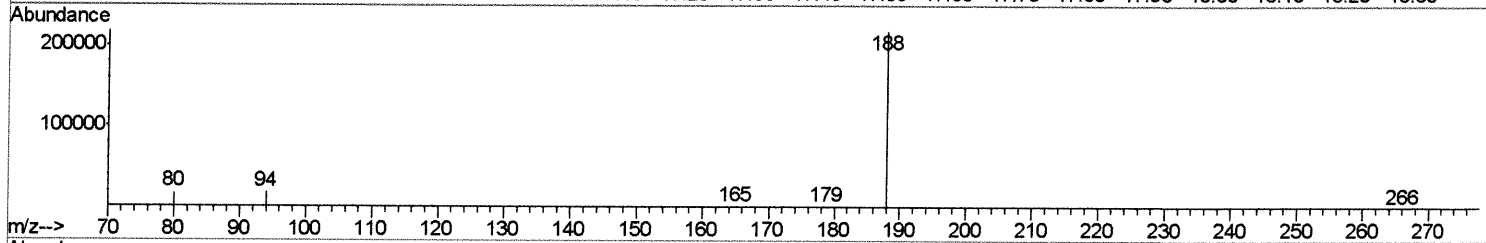
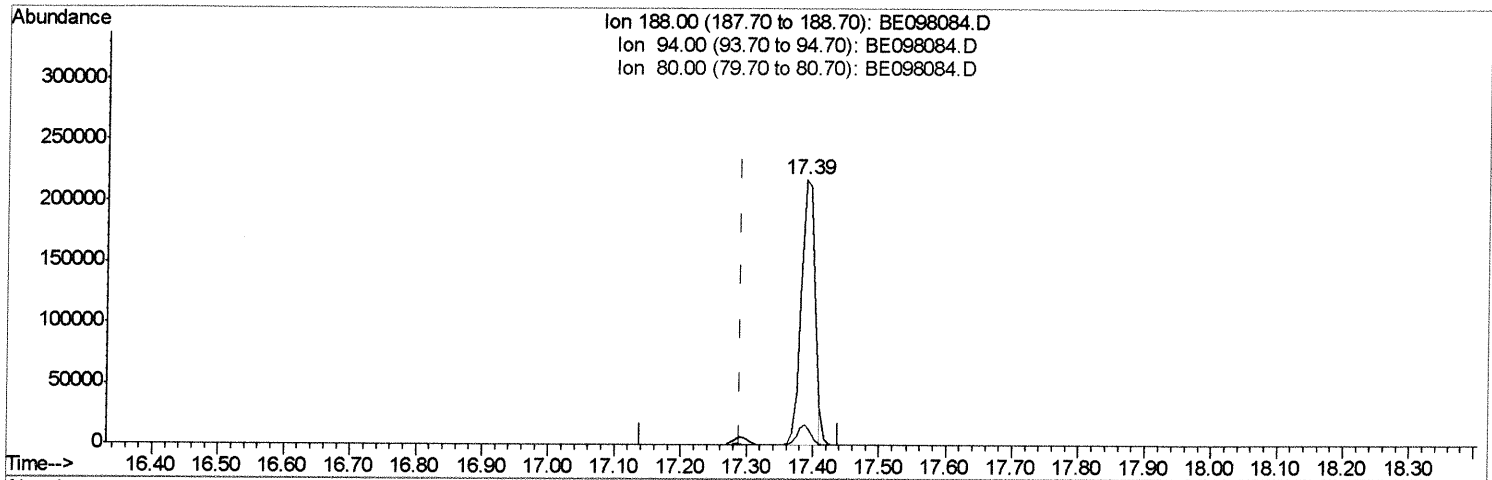
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:19:23 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: BE098084.D

(10) Phenanthrene-d10 (I)

17.387min (+0.098) 0.40ng/ui

response 315721

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.96
80.00	8.50	7.73
0.00	0.00	0.00

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

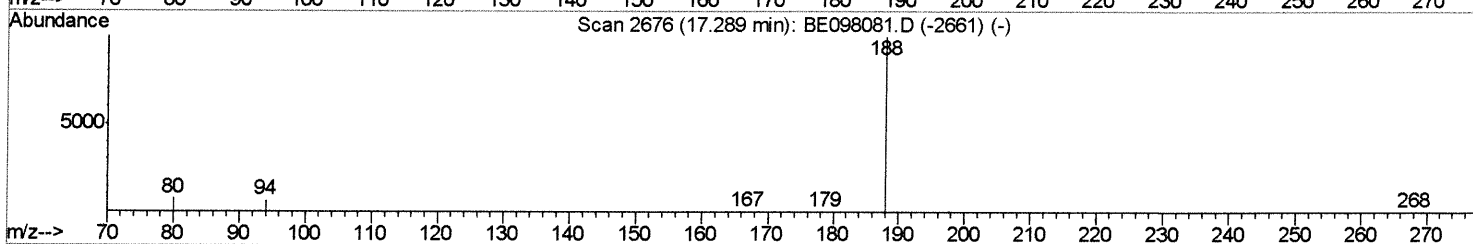
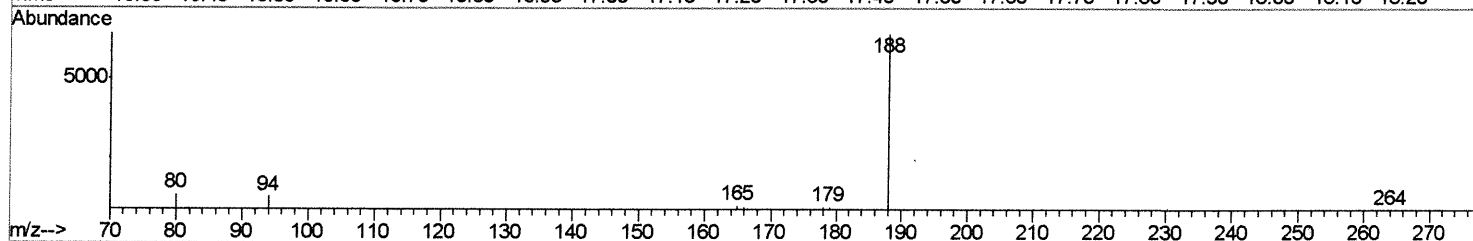
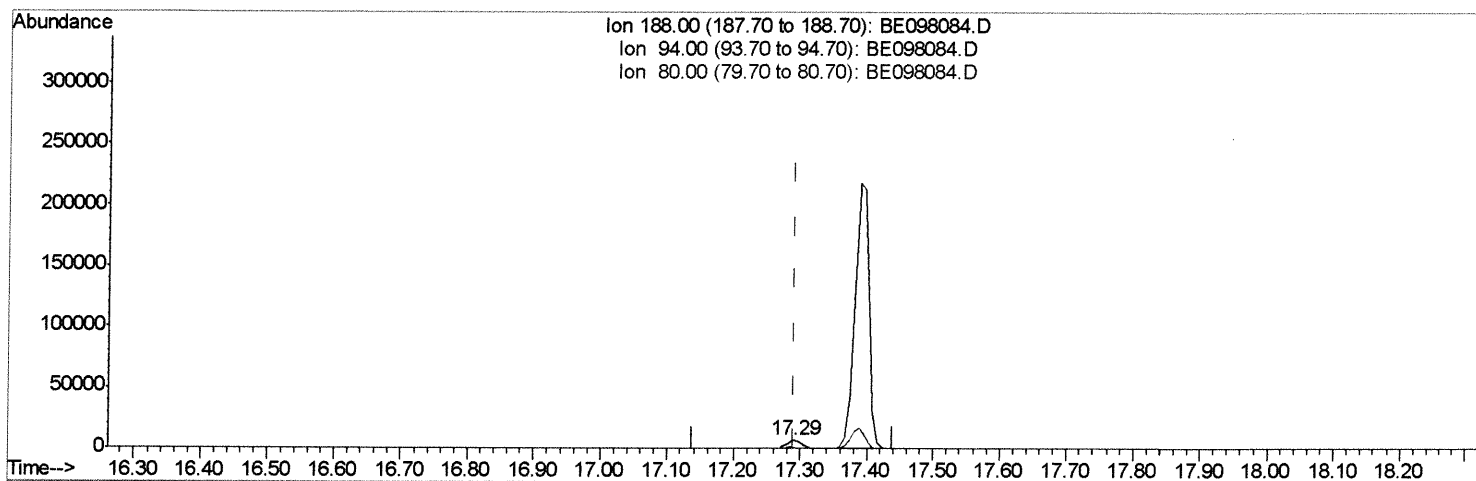
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:19:23 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: BE098084.D

(10) Phenanthrene-d10 (I)

17.289min (-0.000) 0.40ng/ul m>

SJ 10/30/18

response 9532

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	8.17
80.00	8.50	9.07
0.00	0.00	0.00

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

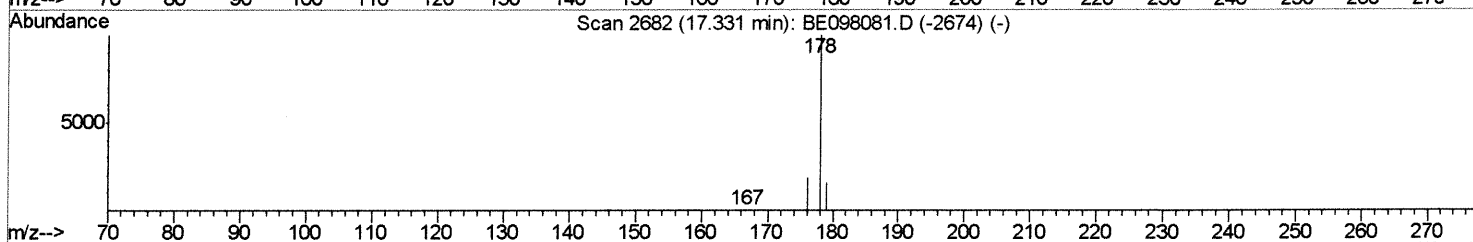
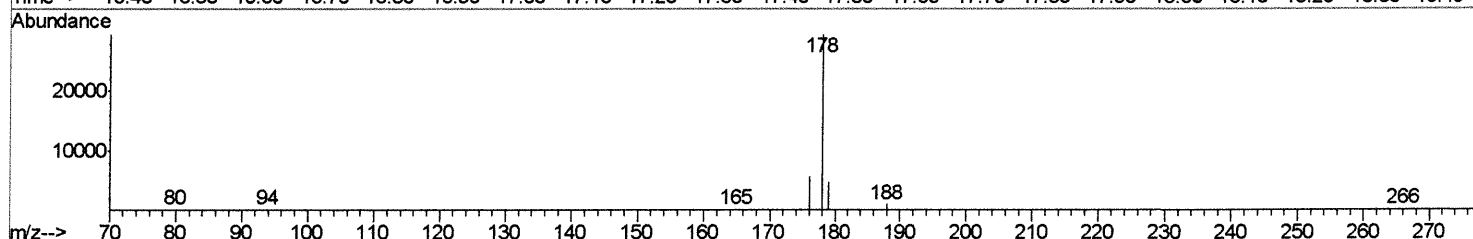
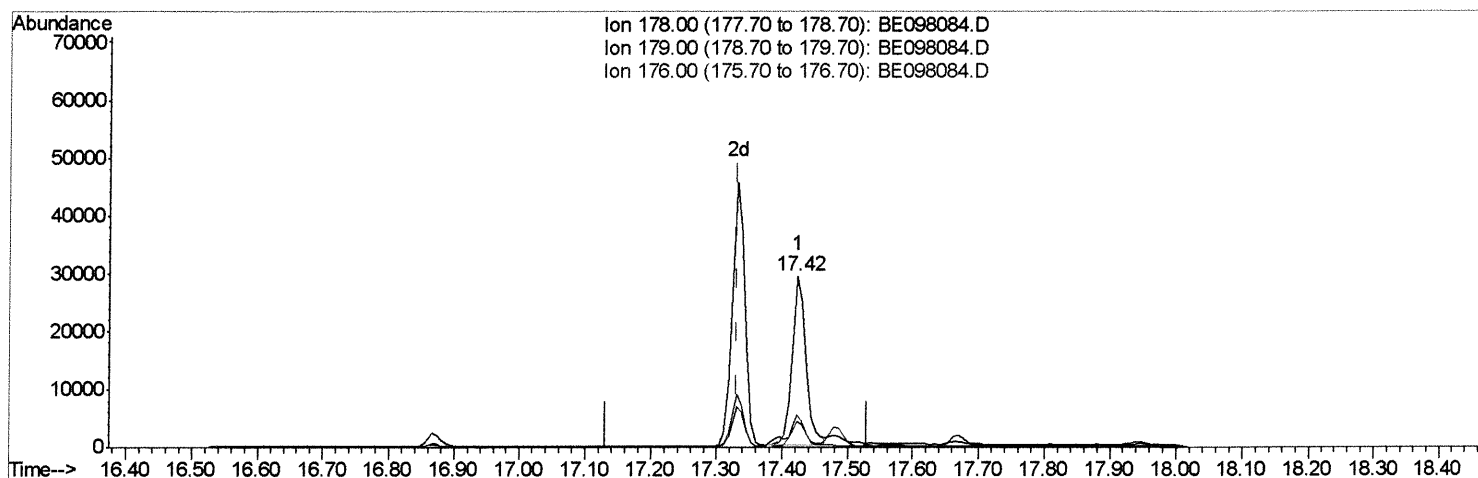
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(12) Phenanthrene

17.422min (+0.091) 2.04ng/ul

response 44858

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.78
176.00	19.60	19.24
0.00	0.00	0.00

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

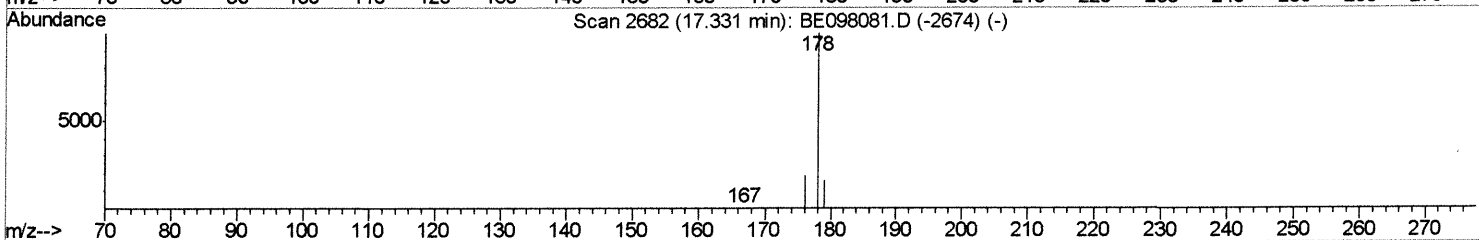
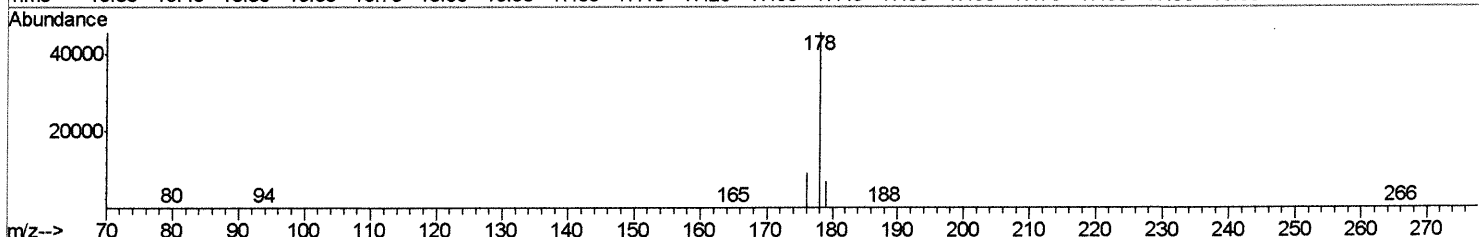
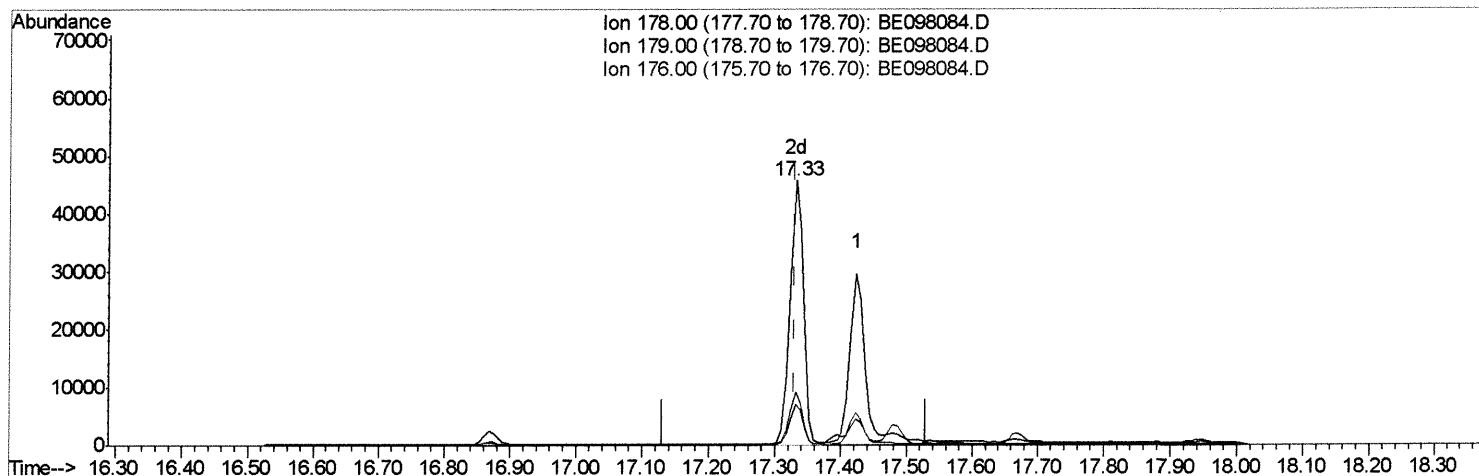
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(12) Phenanthrene

17.331min (-0.000) 2.89ng/ul m > SJ 10/30/18

response 63570

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.37
176.00	19.60	20.09
0.00	0.00	0.00

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

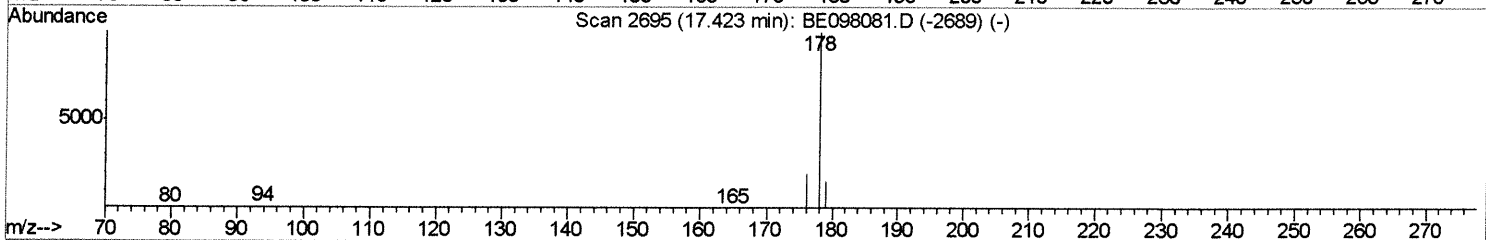
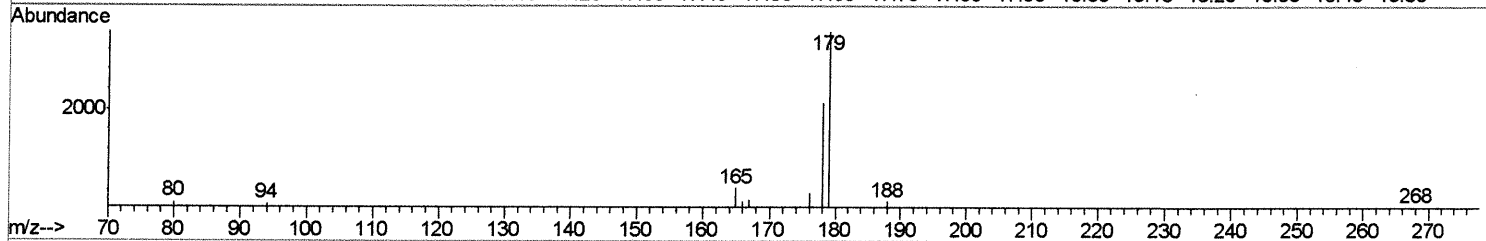
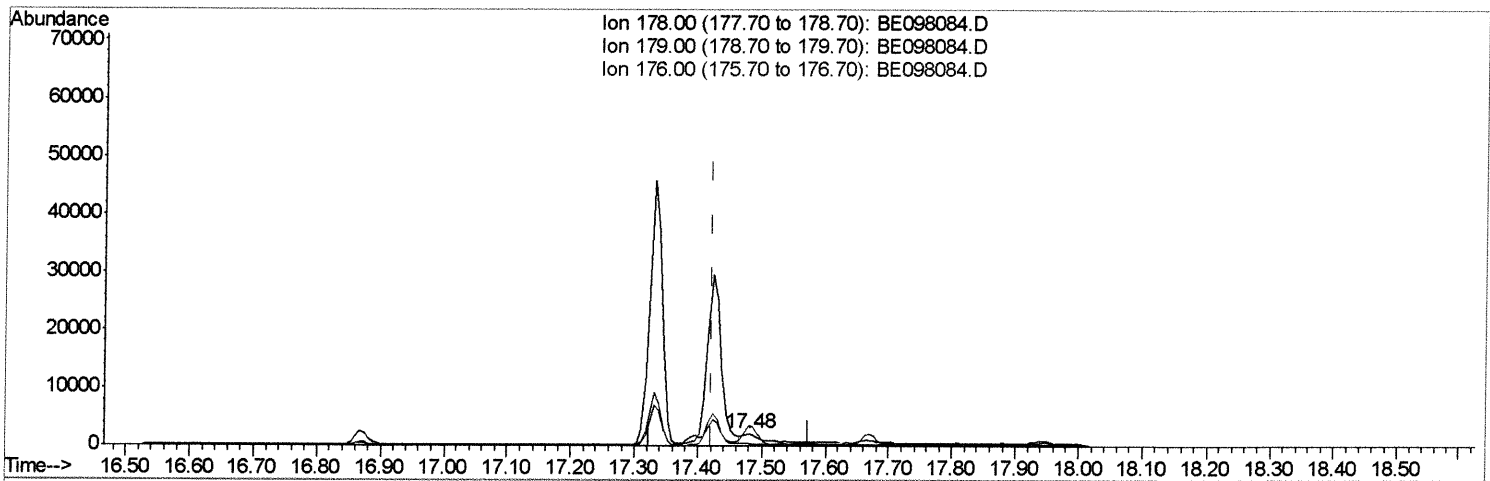
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(13) Anthracene

17.479min (+0.056) 0.17ng/ul

response 3802

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	166.65#
176.00	19.50	16.58
0.00	0.00	0.00

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

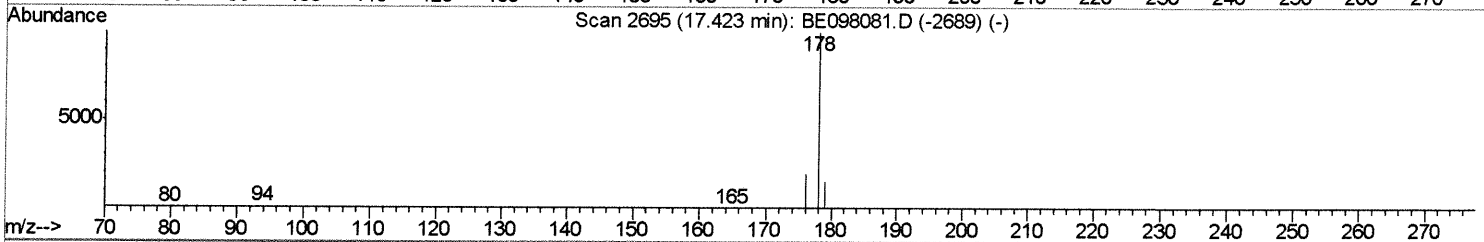
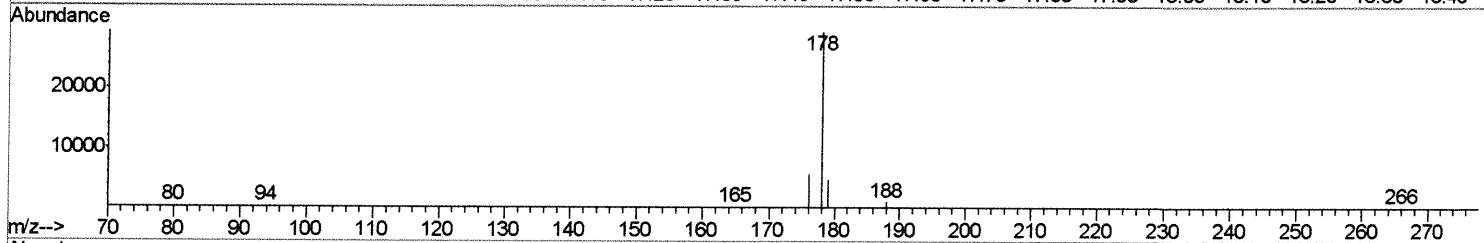
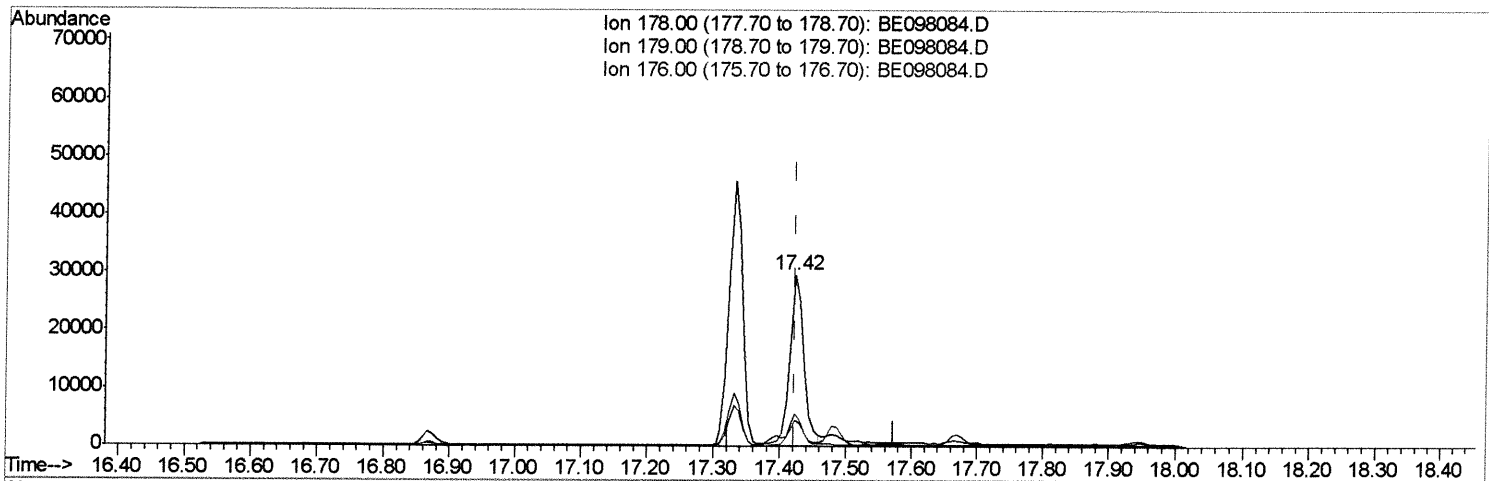
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(13) Anthracene

17.422min (-0.000) 2.04ng/ul m> SJ 10/30/18

response 44276

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.78
176.00	19.50	19.24
0.00	0.00	0.00

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

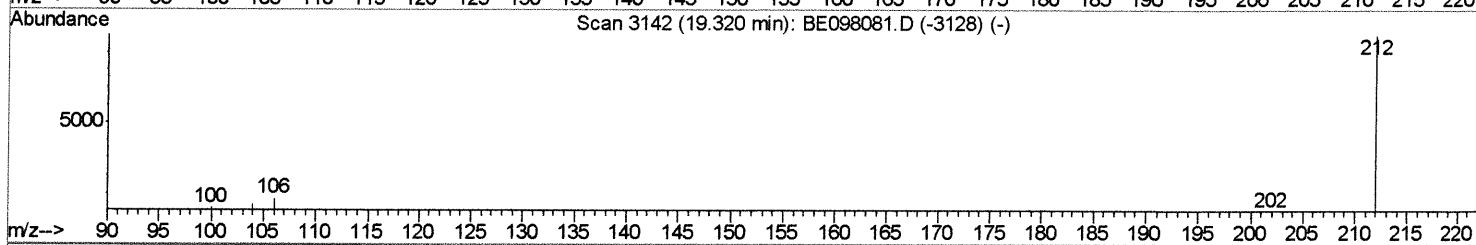
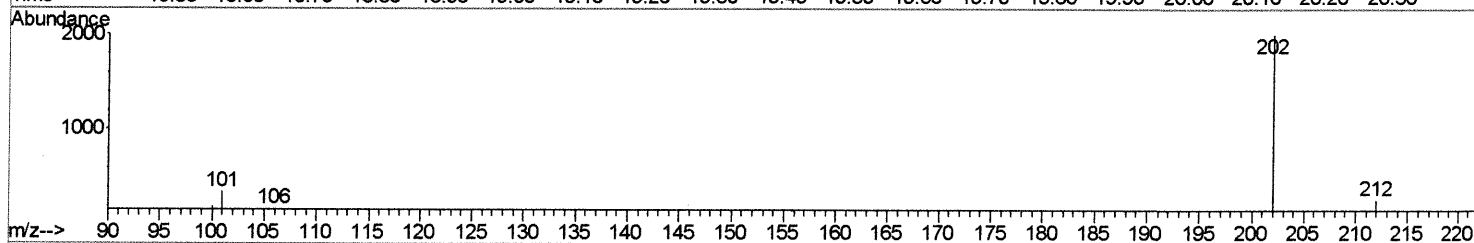
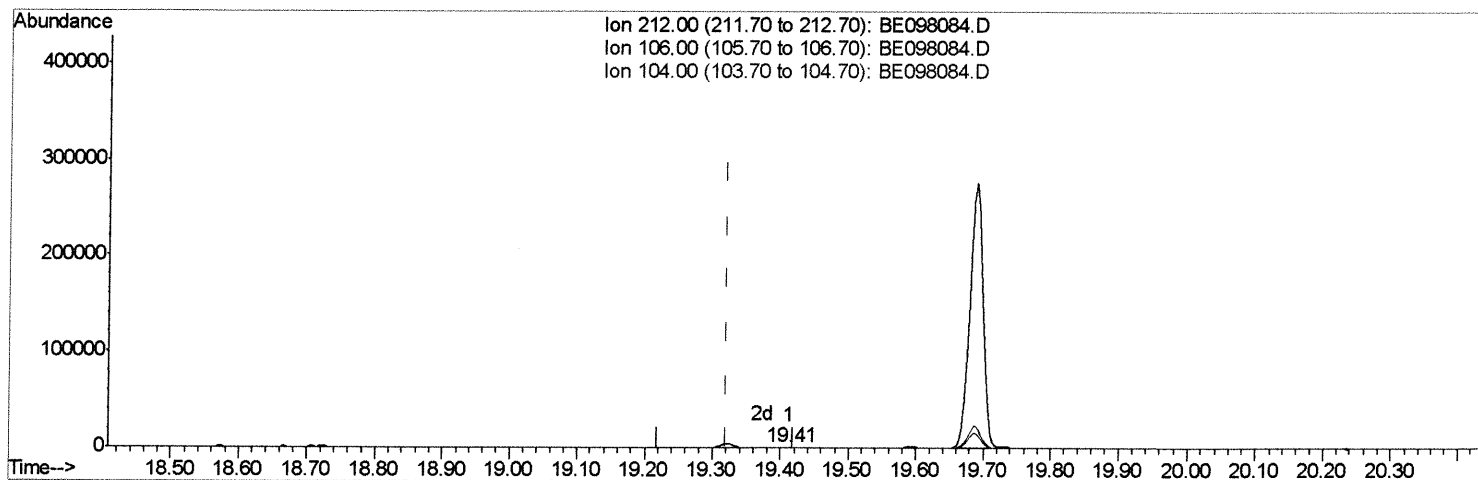
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(14) Fluoranthene-d10 (SURR)

19.413min (+0.093) 0.00ng/ul

response 97

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.00#
104.00	4.20	7.22#
0.00	0.00	0.00

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

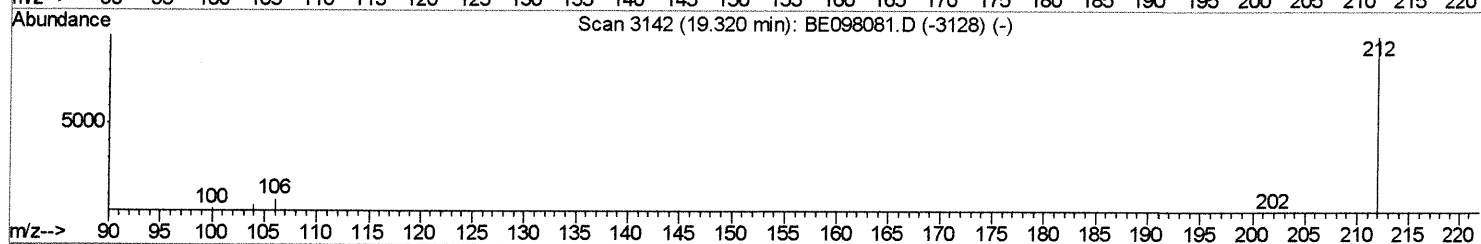
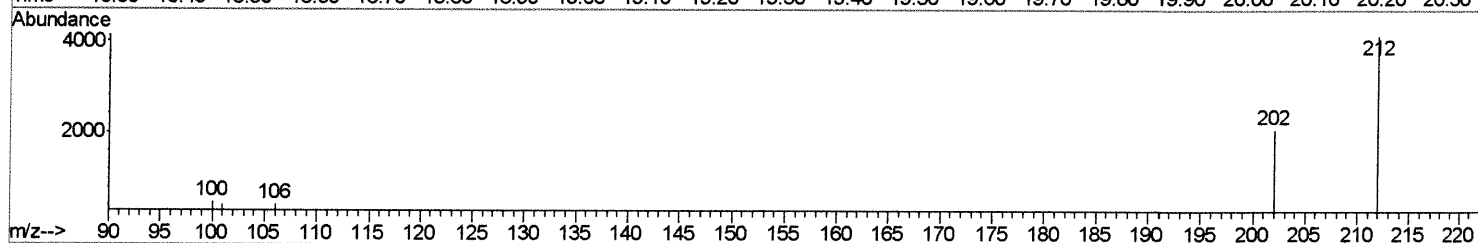
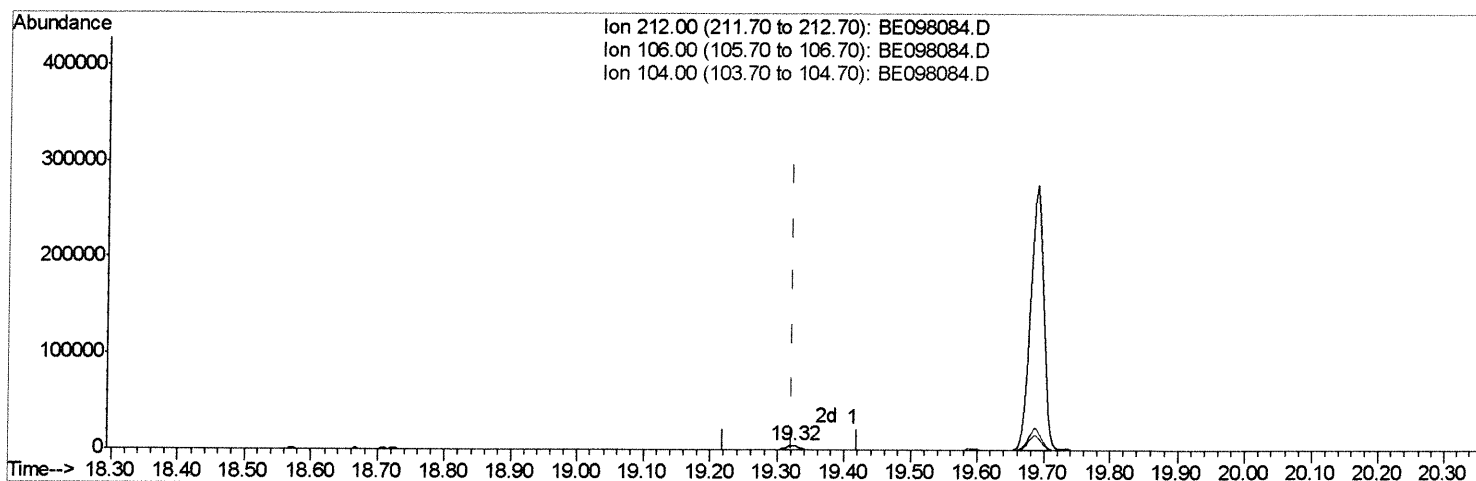
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(14) Fluoranthene-d10 (SURR)

19.324min (+0.003) 0.19ng/ul m

> SJ 10/30/18

response 5849

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.00#
104.00	4.20	0.12#
0.00	0.00	0.00

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

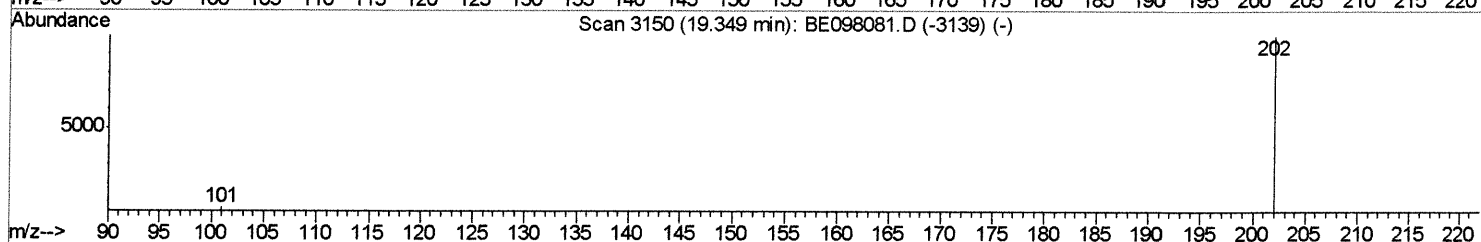
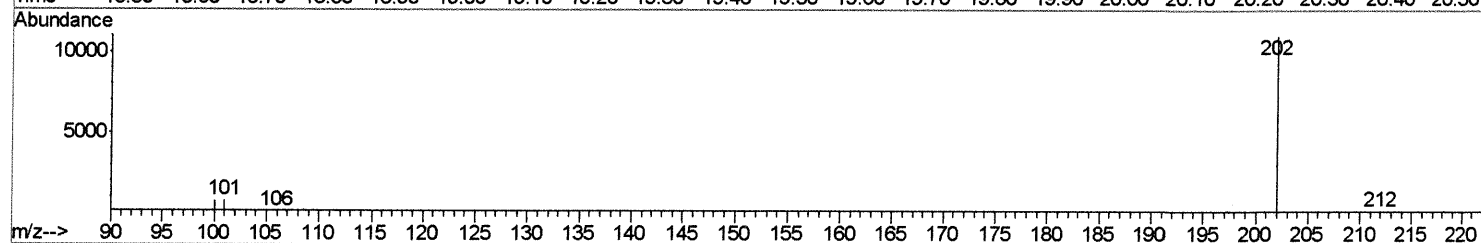
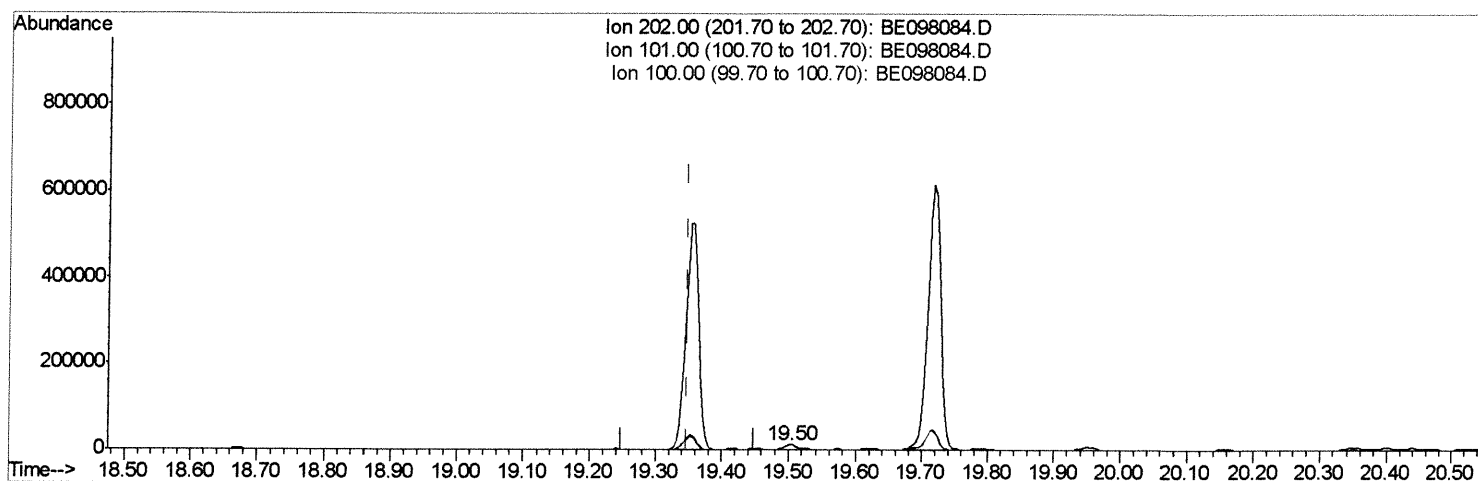
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(15) Fluoranthene (C)

19.502min (+0.153) 0.53ng/ul

response 14833

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	7.32
100.00	6.00	6.56
0.00	0.00	0.00

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

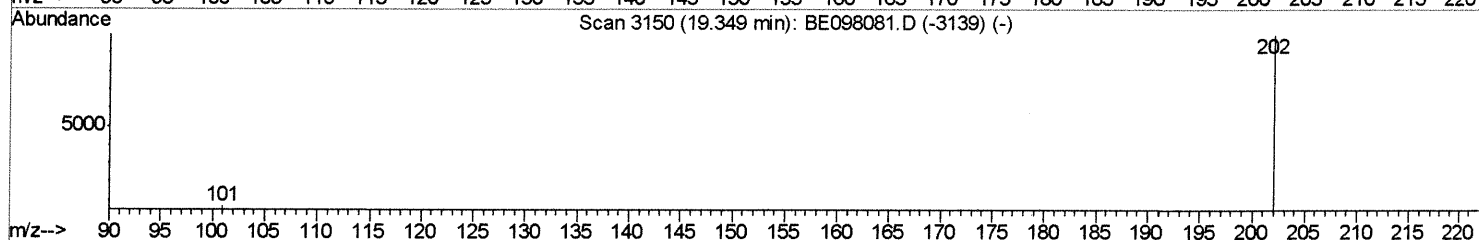
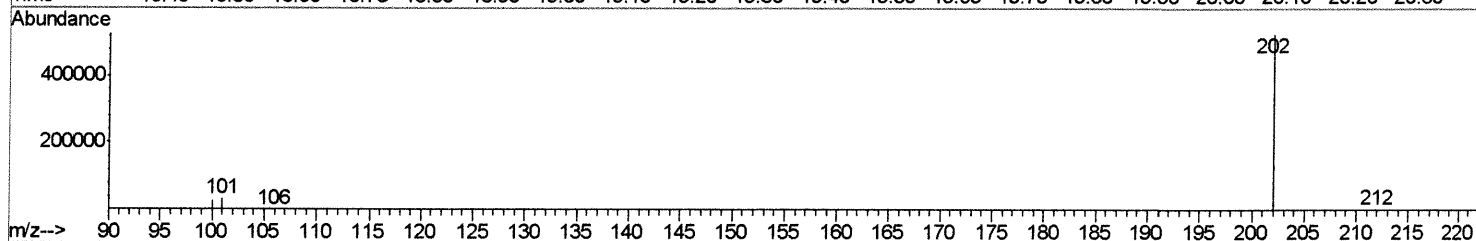
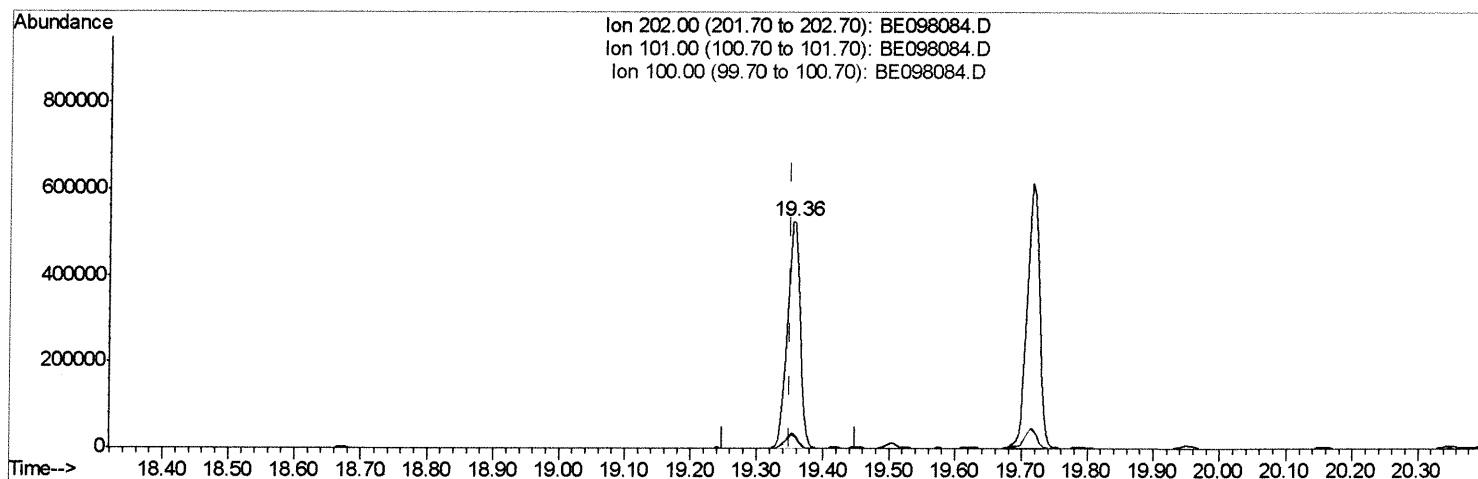
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(15) Fluoranthene (C)

19.356min (+0.007) 24.61ng/ul m > SJ 10/30/18

response 690391

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.03
100.00	6.00	5.15
0.00	0.00	0.00

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

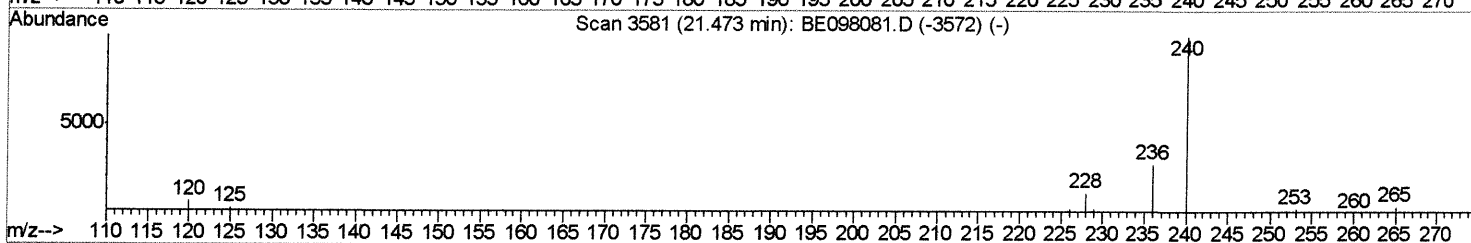
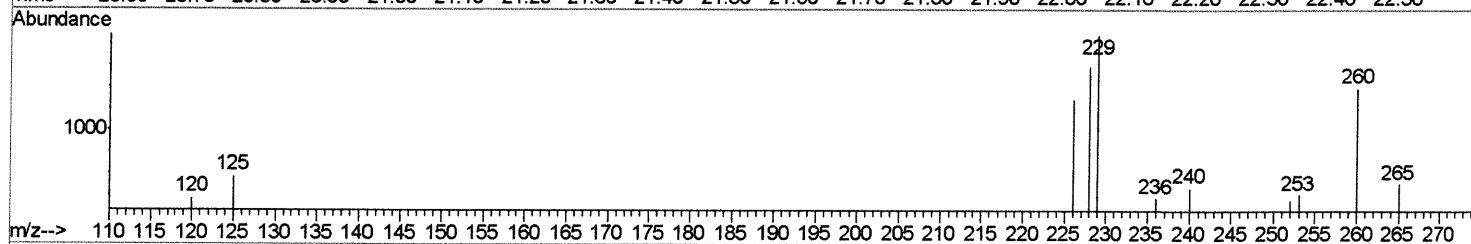
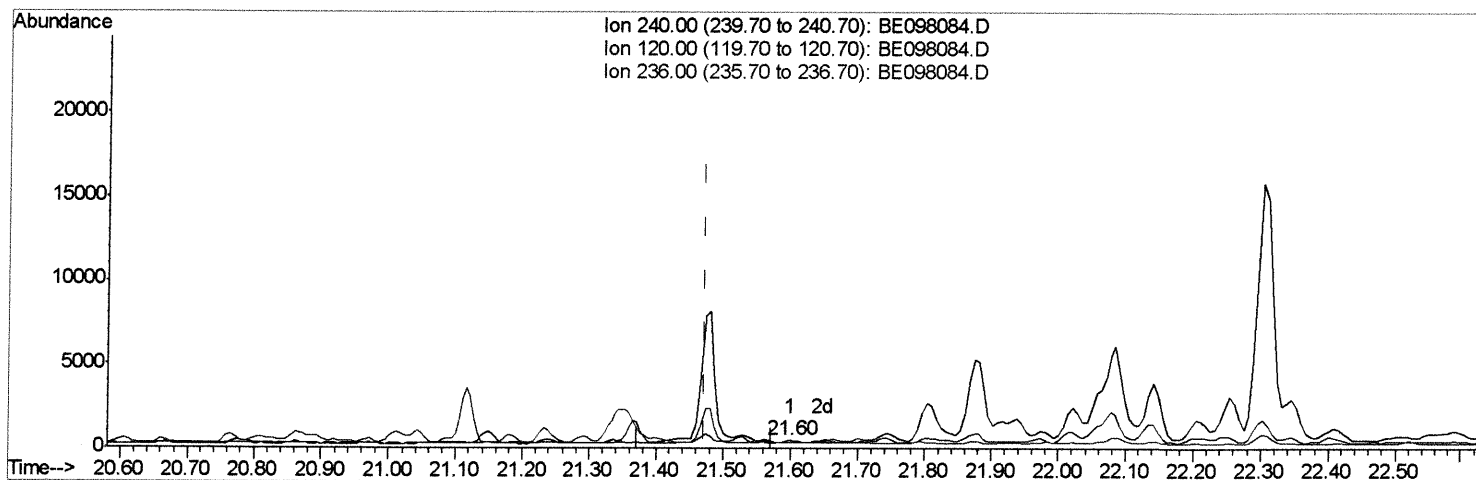
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(16) Chrysene-d12 (I)

21.599min (+0.126) 0.40ng/ul

response 164

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	78.56#
236.00	26.20	79.62#
0.00	0.00	0.00

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

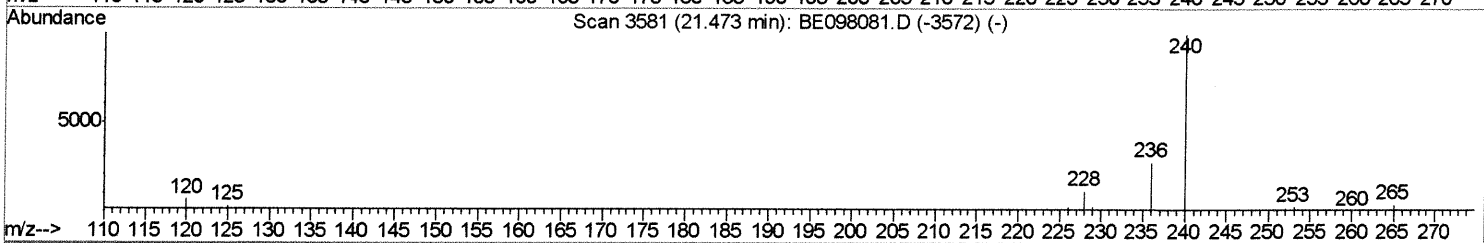
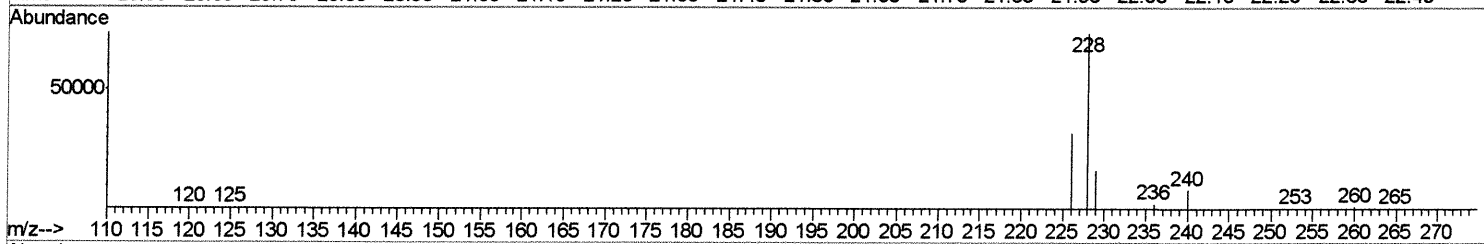
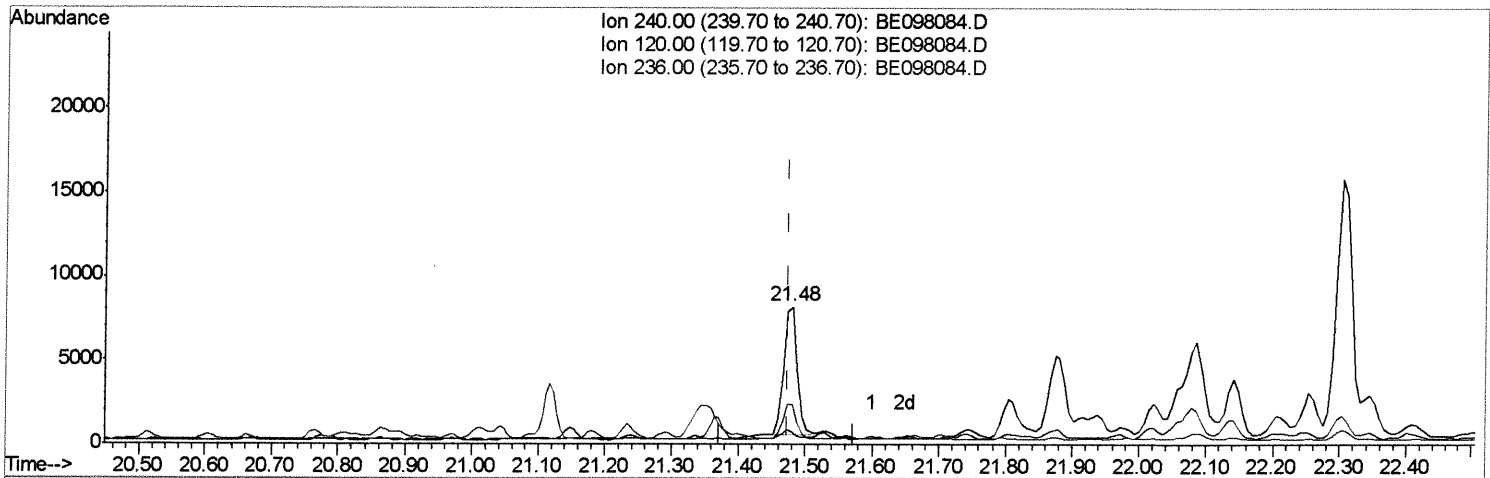
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:43:13 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: BE098084.D

(16) Chrysene-d12 (I)

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

response 10366

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.66
236.00	26.20	29.07
0.00	0.00	0.00

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

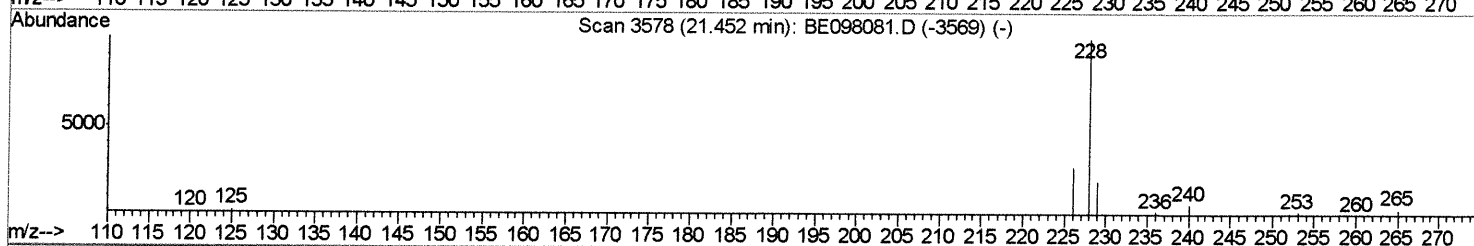
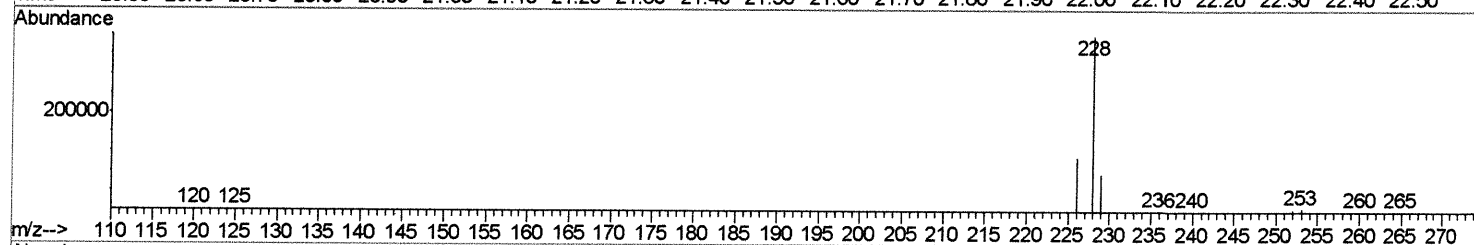
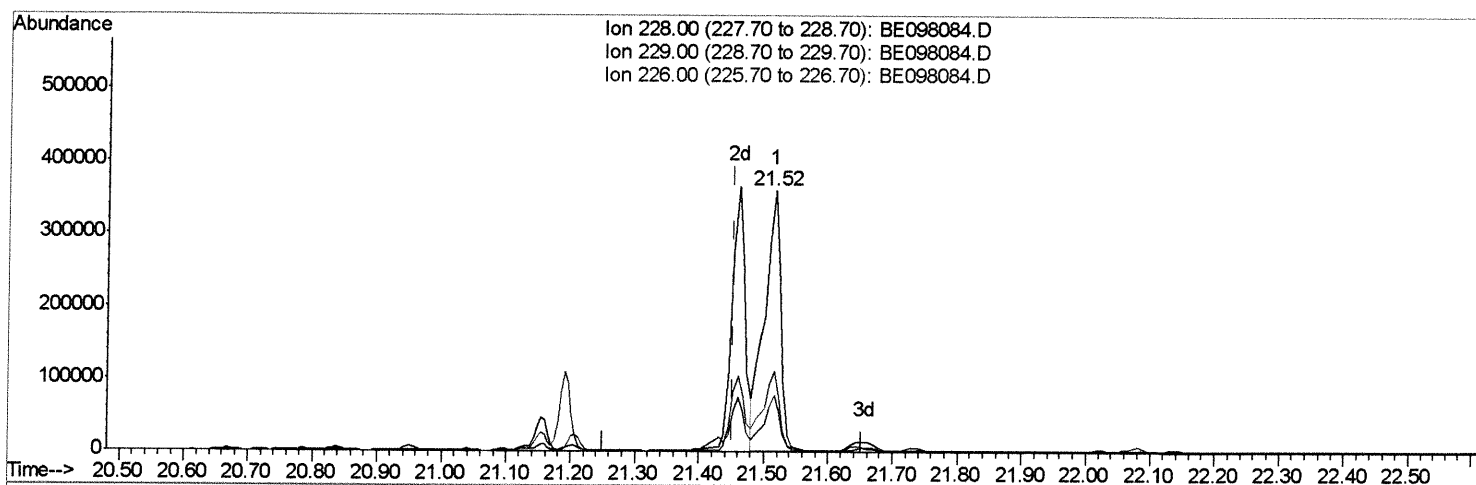
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:44:37 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: BE098084.D

(18) Benzo(a)anthracene

21.515min (+0.063) 20.51ng/ul

response 625221

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.57
226.00	27.80	30.89
0.00	0.00	0.00

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

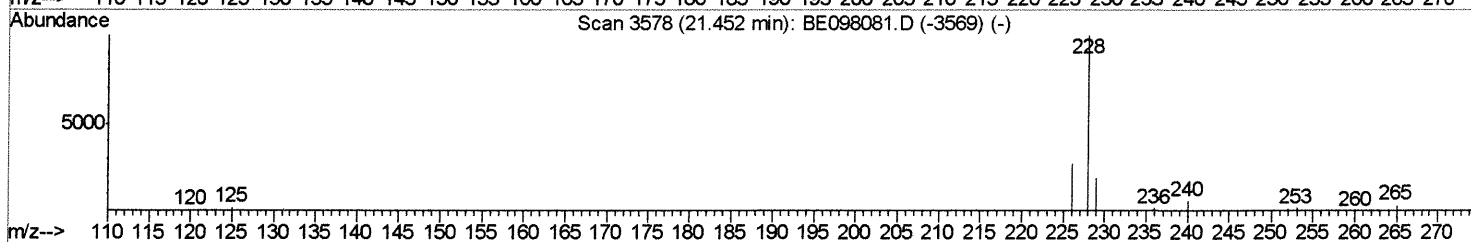
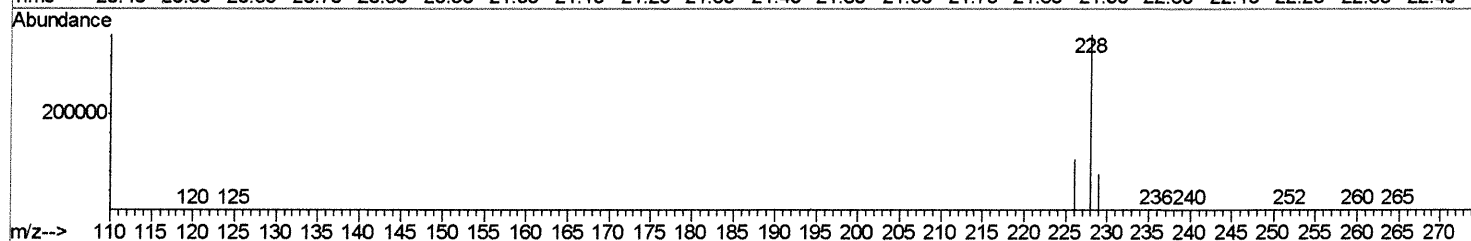
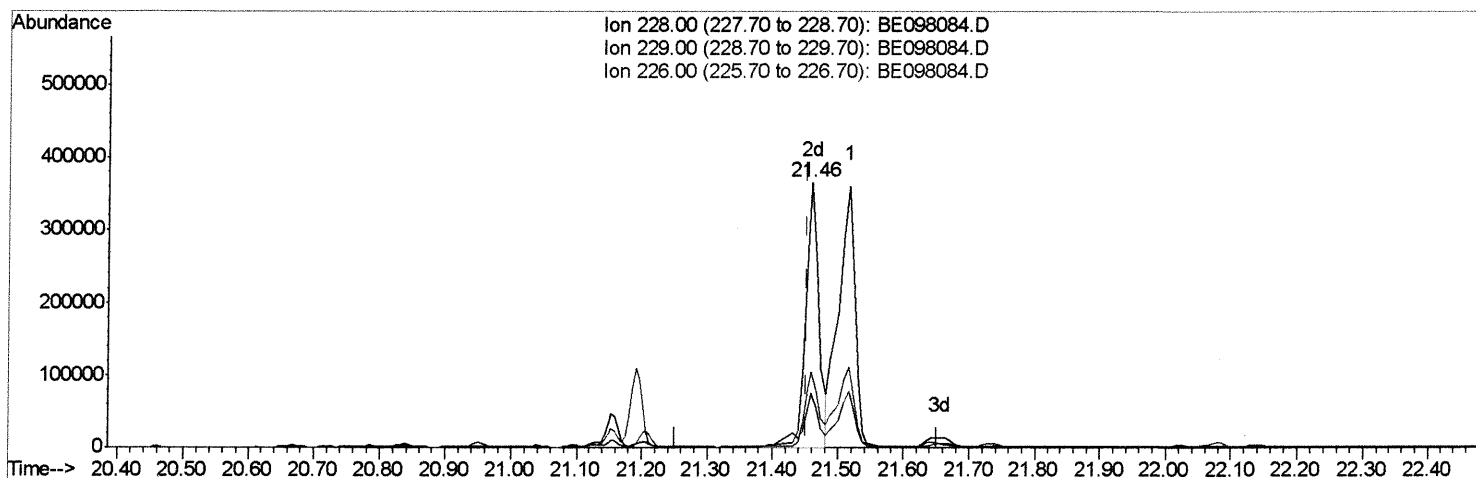
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:44:37 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: BE098084.D

(18) Benzo(a)anthracene

21.459min (+0.007) 21.79ng/ul m

> SJ 10/30/18

response 664193

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.54
226.00	27.80	28.76
0.00	0.00	0.00

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

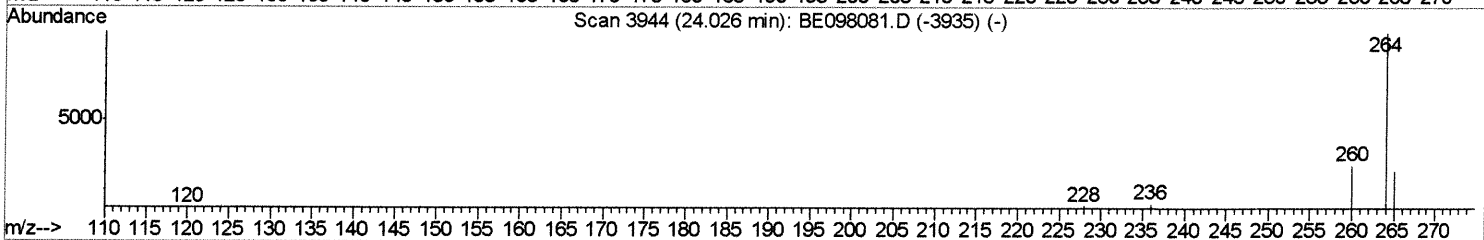
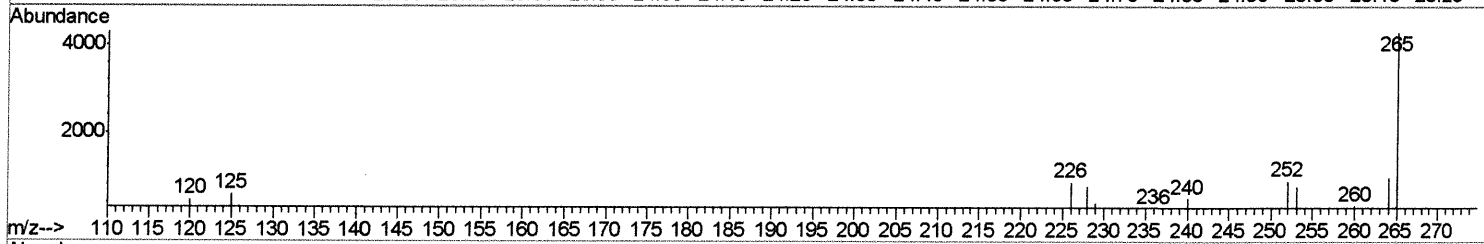
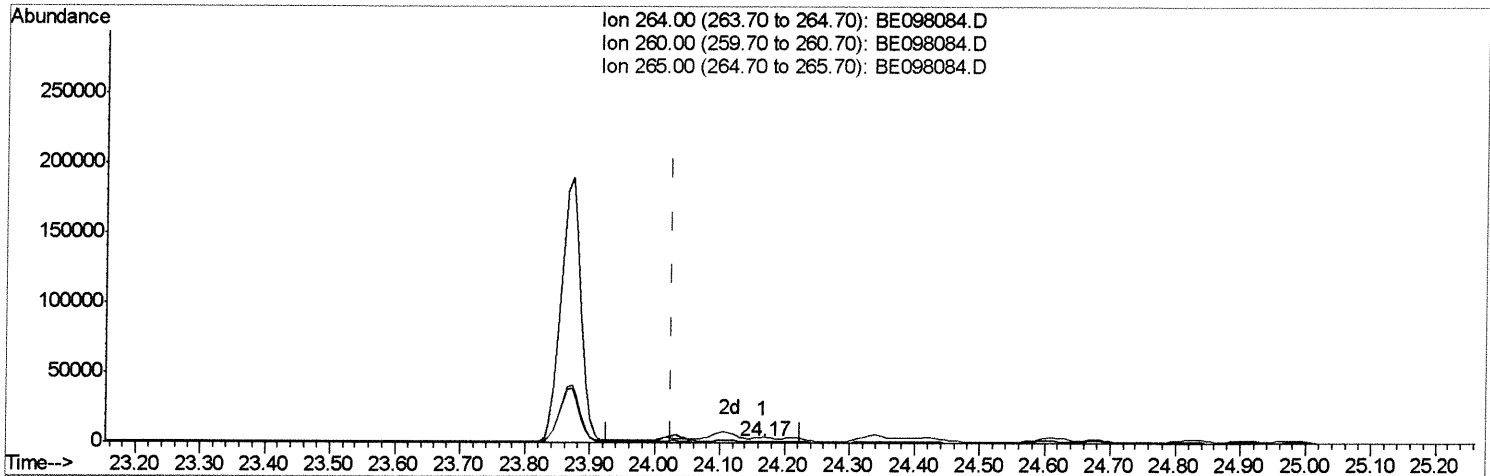
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:44:37 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: BE098084.D

(20) Perylene-d12 (I)
24.166min (+0.140) 0.40ng/ul
response 2091

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	33.68#
265.00	28.00	442.20#
0.00	0.00	0.00

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

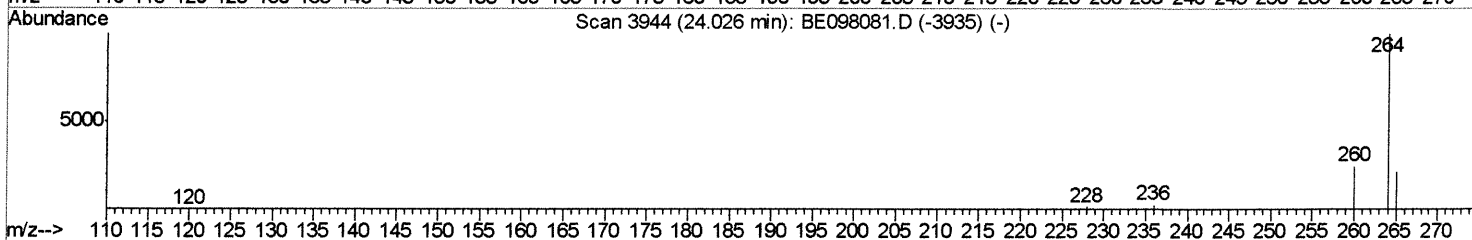
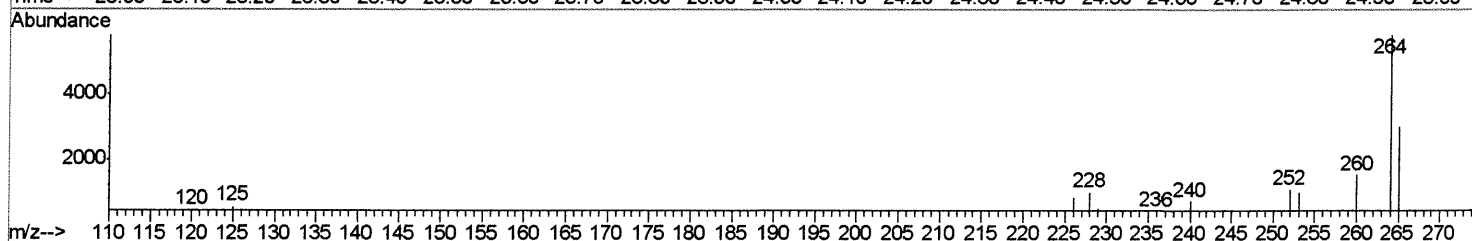
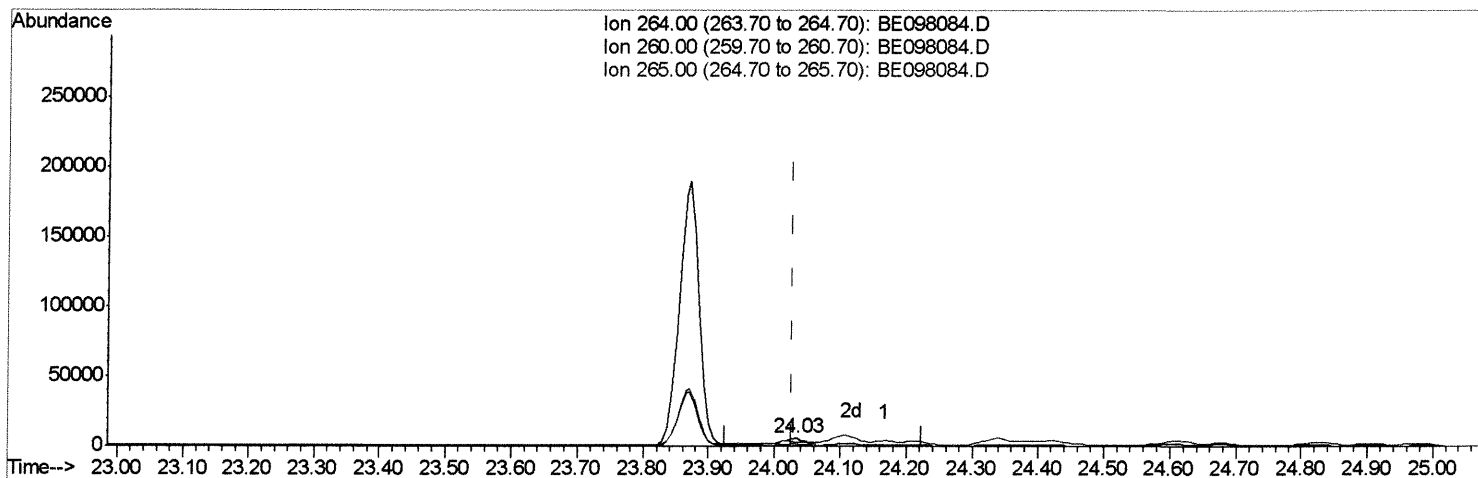
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:44:37 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: BE098084.D

(20) Perylene-d12 (I)

24.032min (+0.007) 0.40ng/ul m > SJ 10/30/18

response 11223

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	26.14
265.00	28.00	51.56#
0.00	0.00	0.00

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

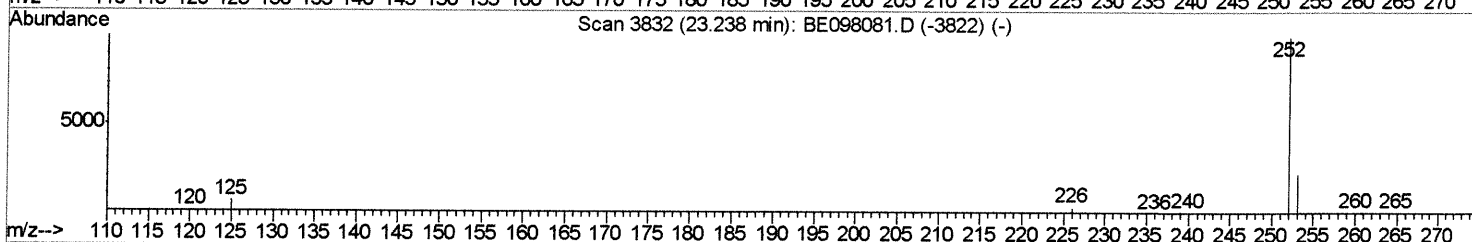
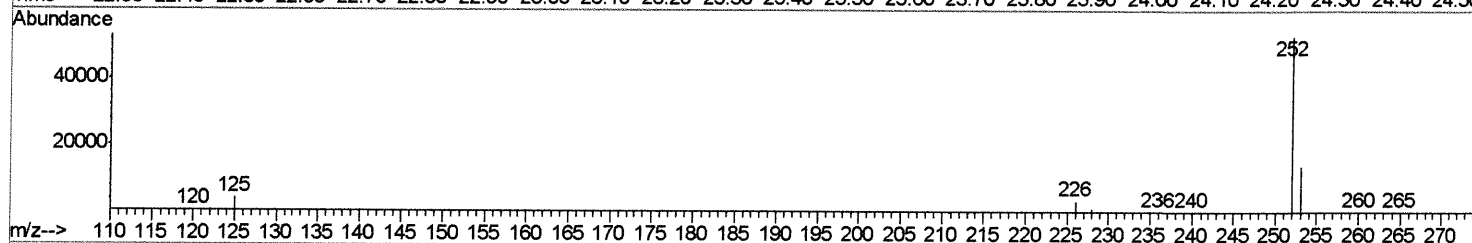
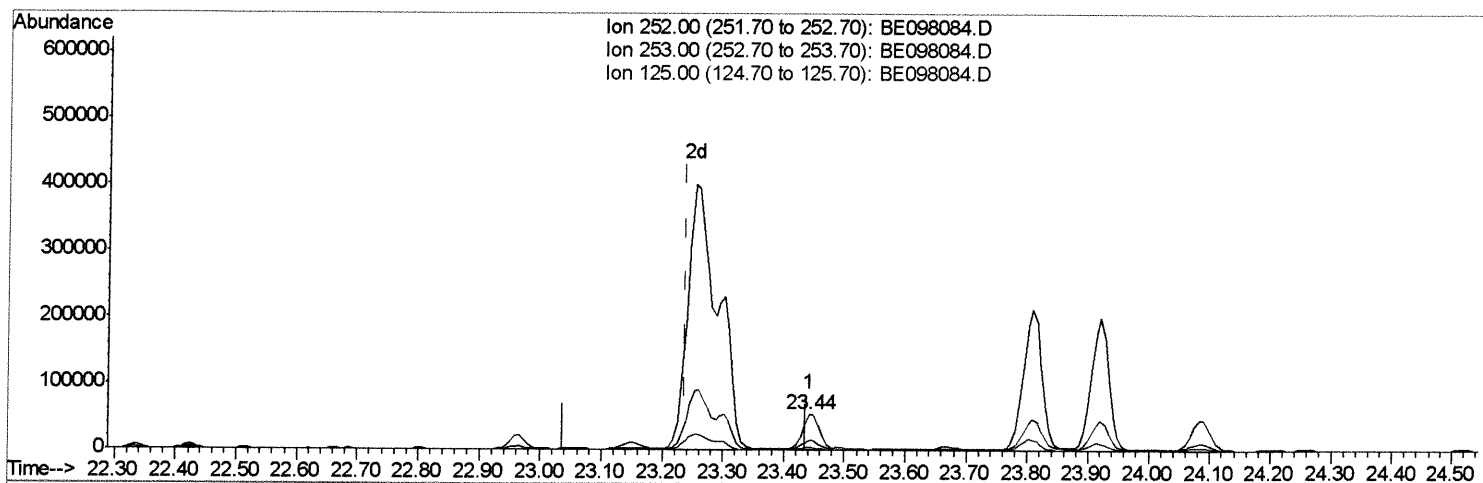
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(21) Benzo(b)fluoranthene

23.442min (+0.204) 3.35ng/ul

response 104083

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	26.42
125.00	8.40	7.92
0.00	0.00	0.00

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

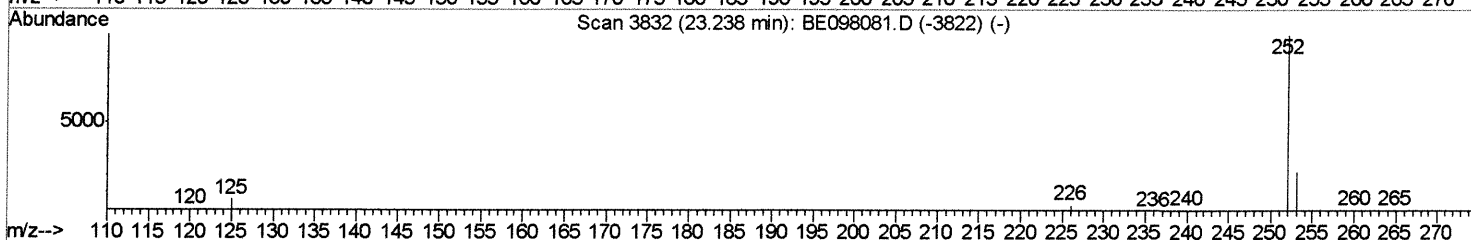
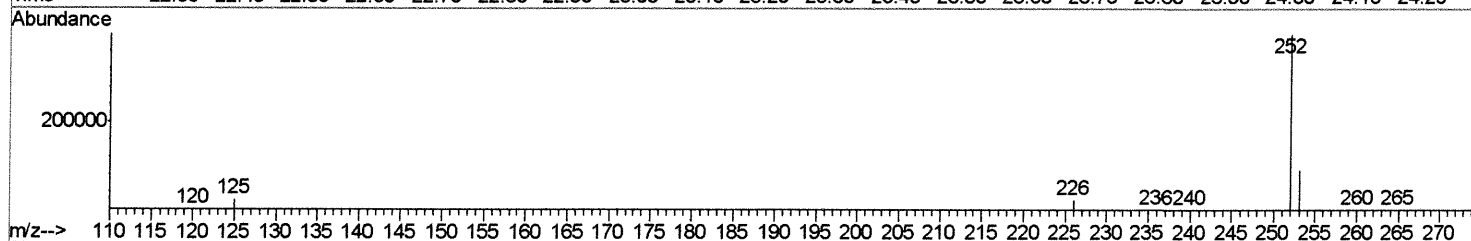
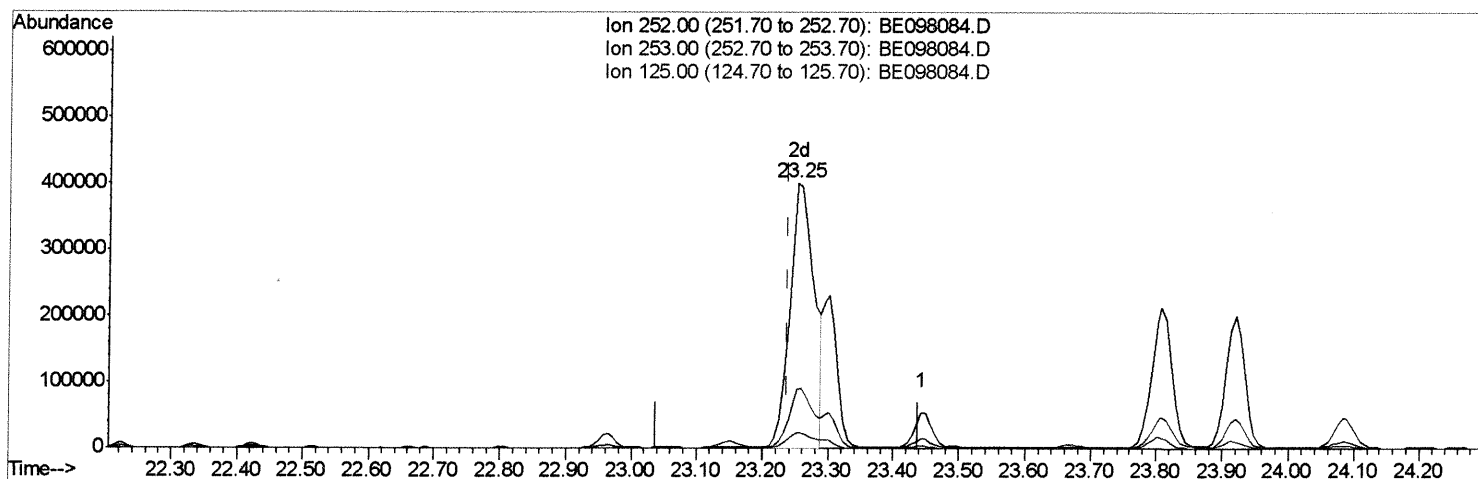
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(21) Benzo(b)fluoranthene

23.252min (+0.014) 33.58ng/ul m> SJ 10/30/18

response 1044196

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.42
125.00	8.40	5.89
0.00	0.00	0.00

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

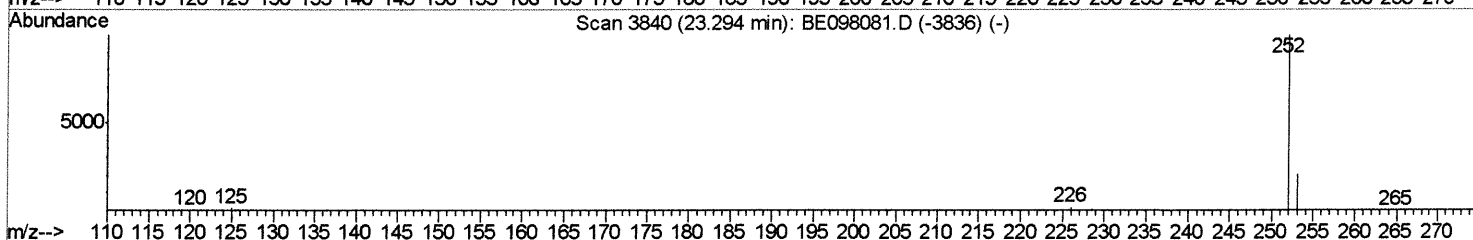
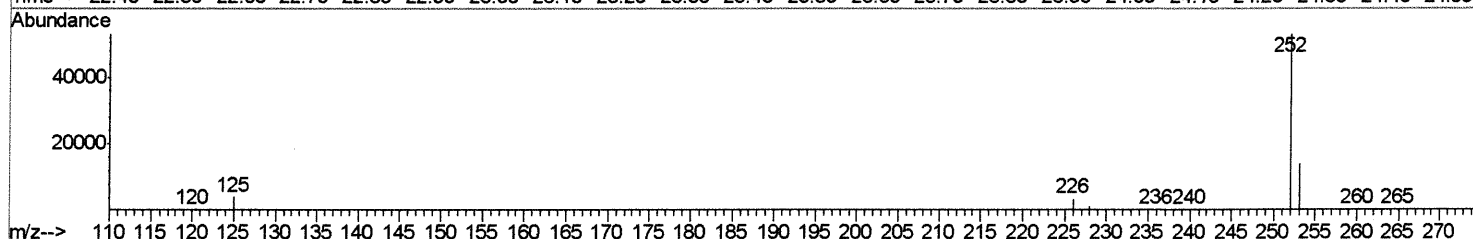
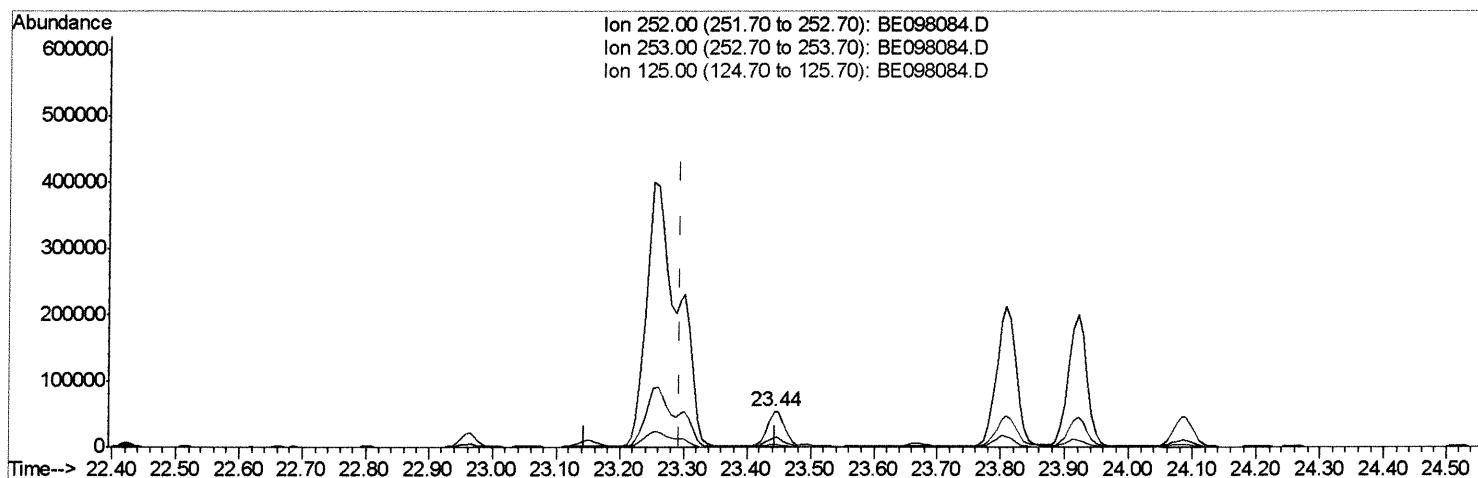
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(22) Benzo(k)fluoranthene

23.442min (+0.148) 3.42ng/ul

response 104209

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.42
125.00	7.70	7.92
0.00	0.00	0.00

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

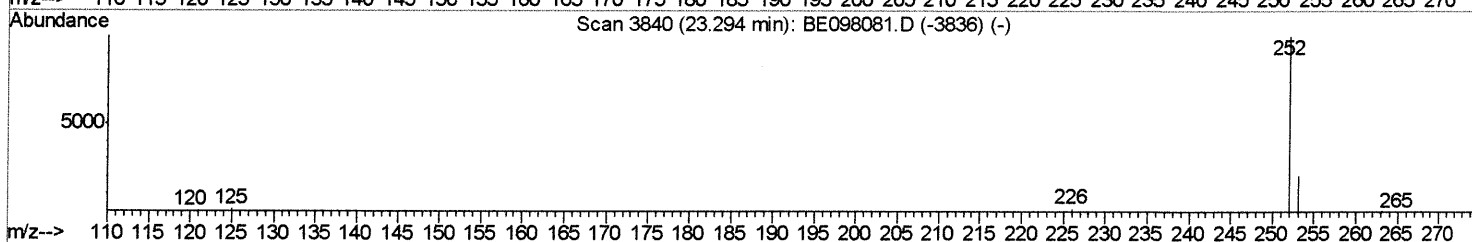
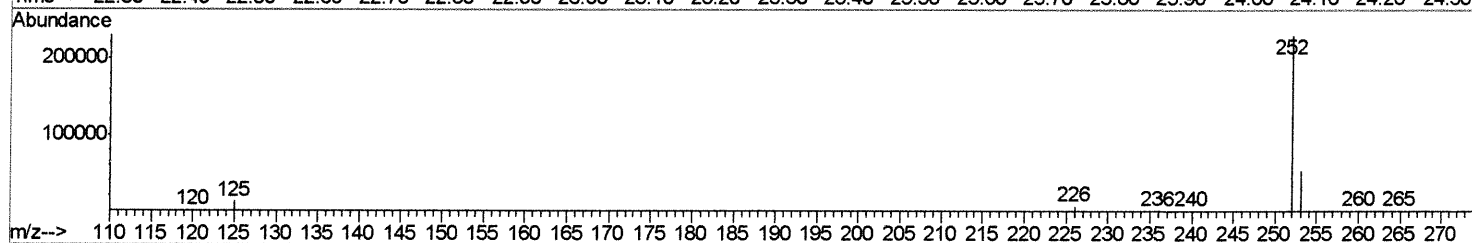
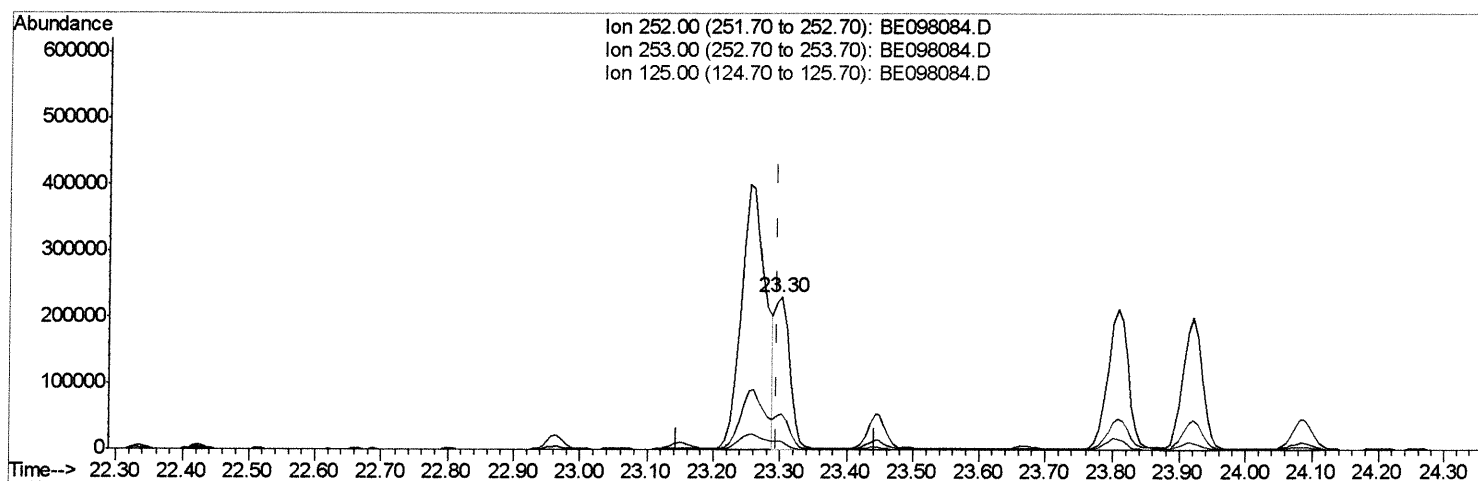
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(22) Benzo(k)fluoranthene

23.301min (+0.007) 11.00ng/ul m) SJ 10/30/18

response 334846

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.39
125.00	7.70	5.36#
0.00	0.00	0.00

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

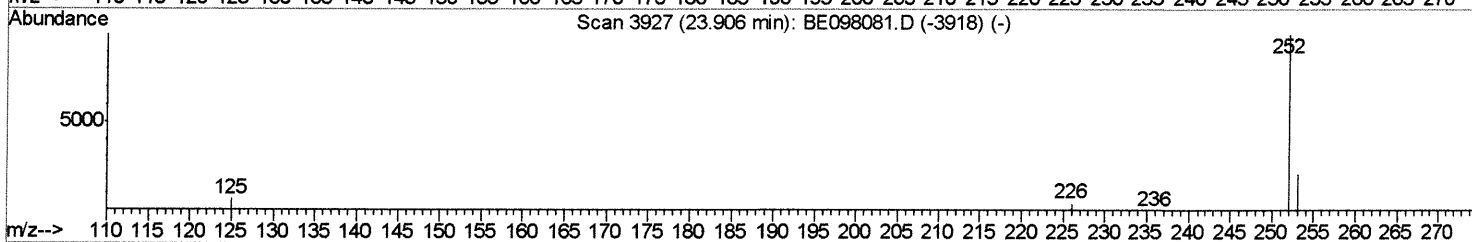
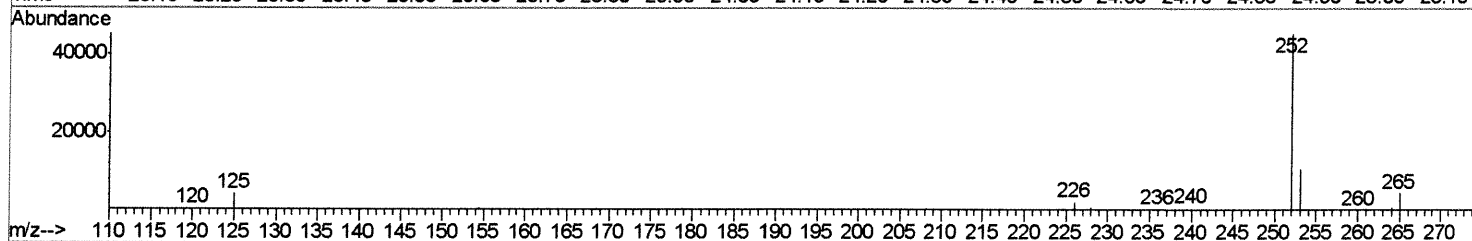
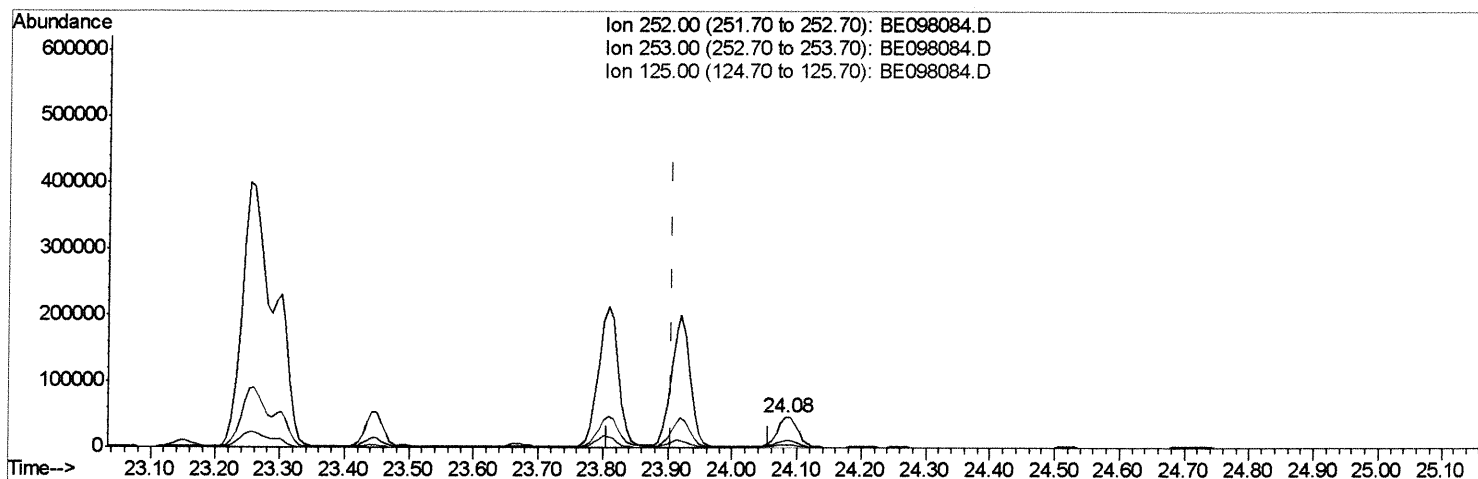
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(23) Benzo(a)pyrene (C)
24.082min (+0.176) 3.29ng/ul
response 98256

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.01
125.00	9.80	9.50
0.00	0.00	0.00

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

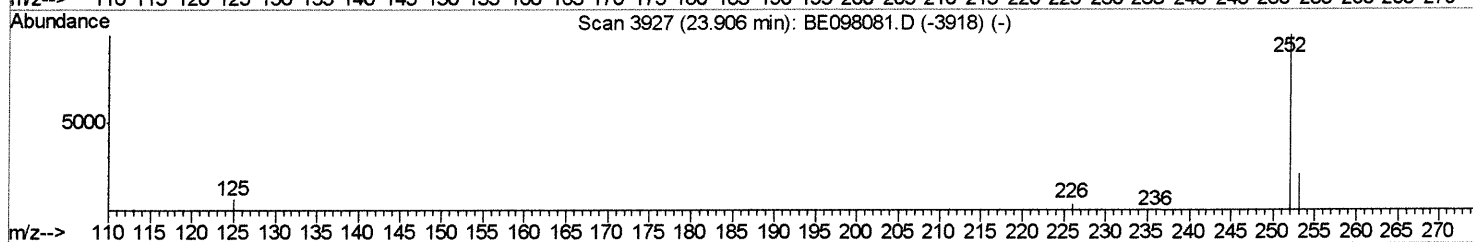
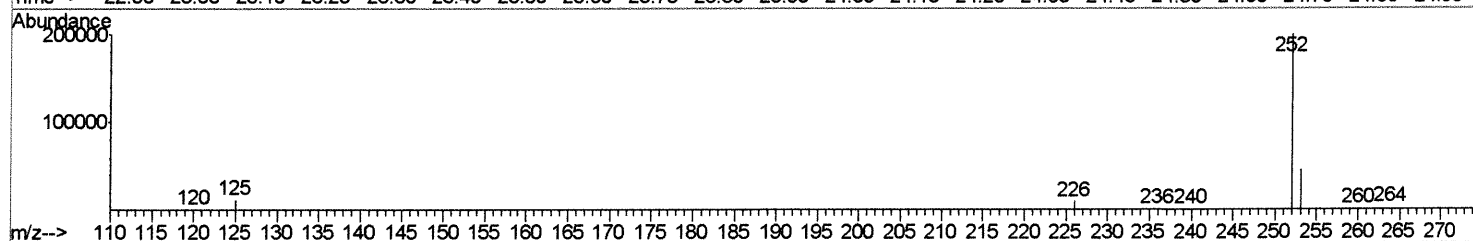
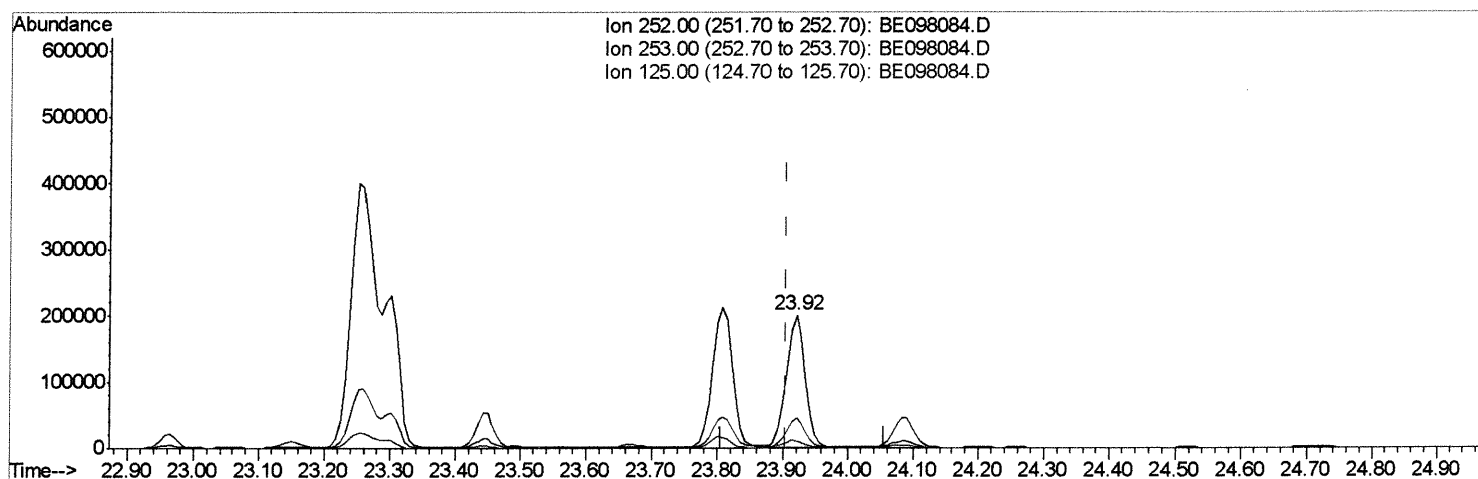
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(23) Benzo(a)pyrene (C)

23.920min (+0.014) 13.23ng/ul m> SJ 10/30/18

response 395523

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.49
125.00	9.80	5.92#
0.00	0.00	0.00

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

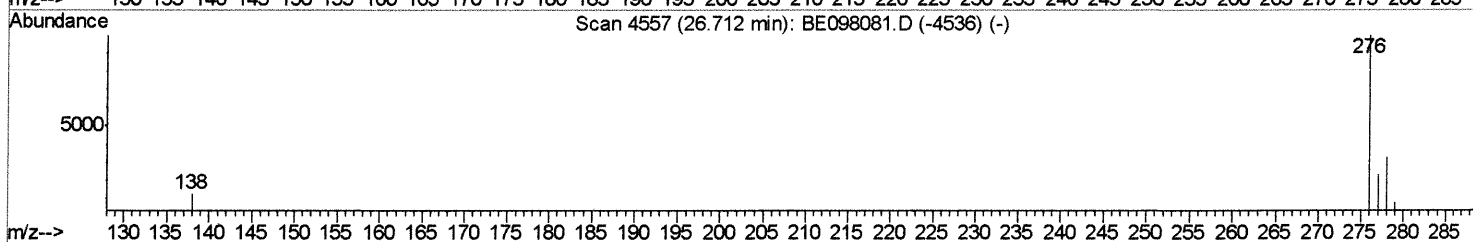
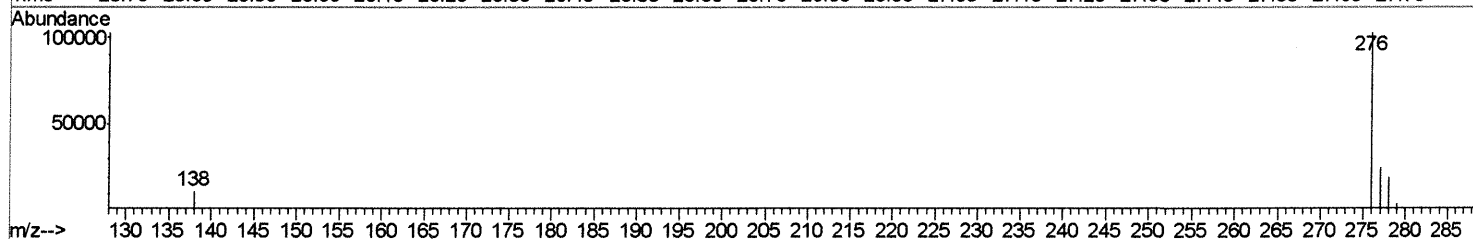
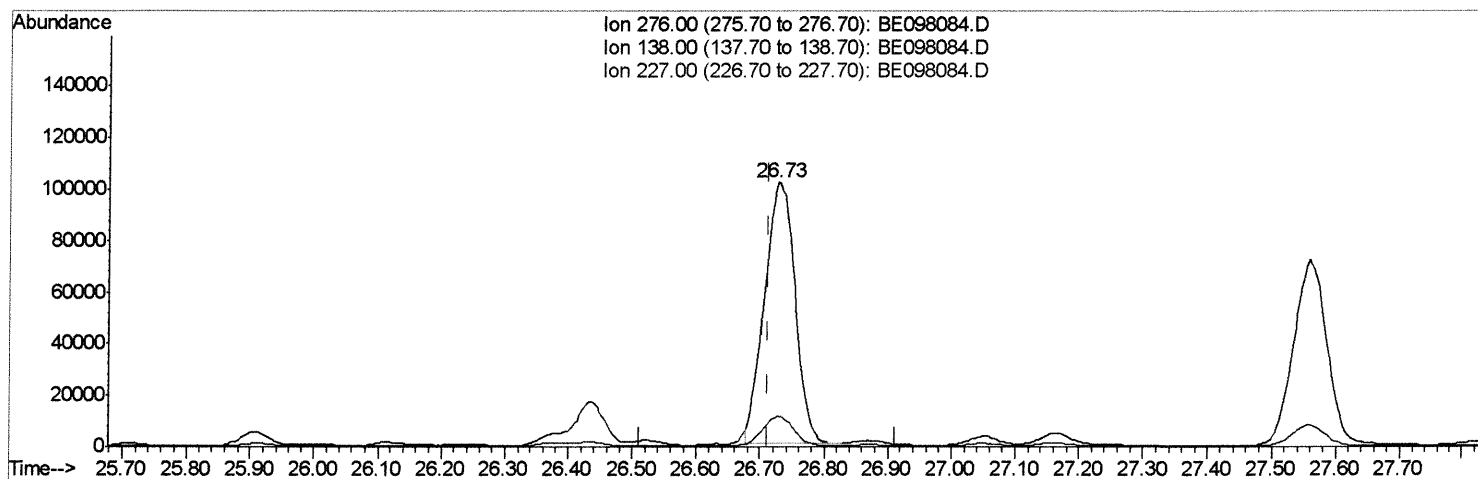
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

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

26.726min (+0.014) 9.84ng/ul

response 337267

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.42#
227.00	0.00	0.00
0.00	0.00	0.00

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

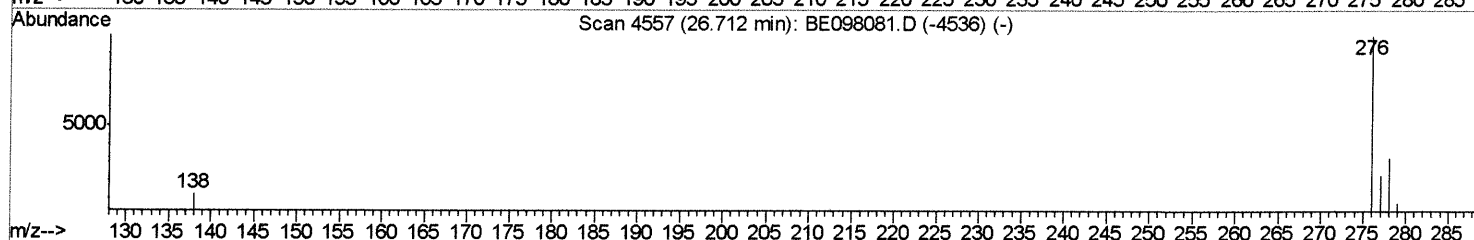
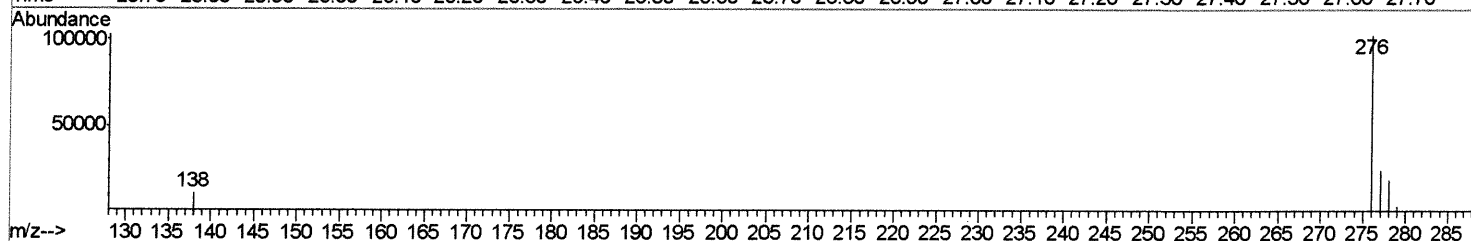
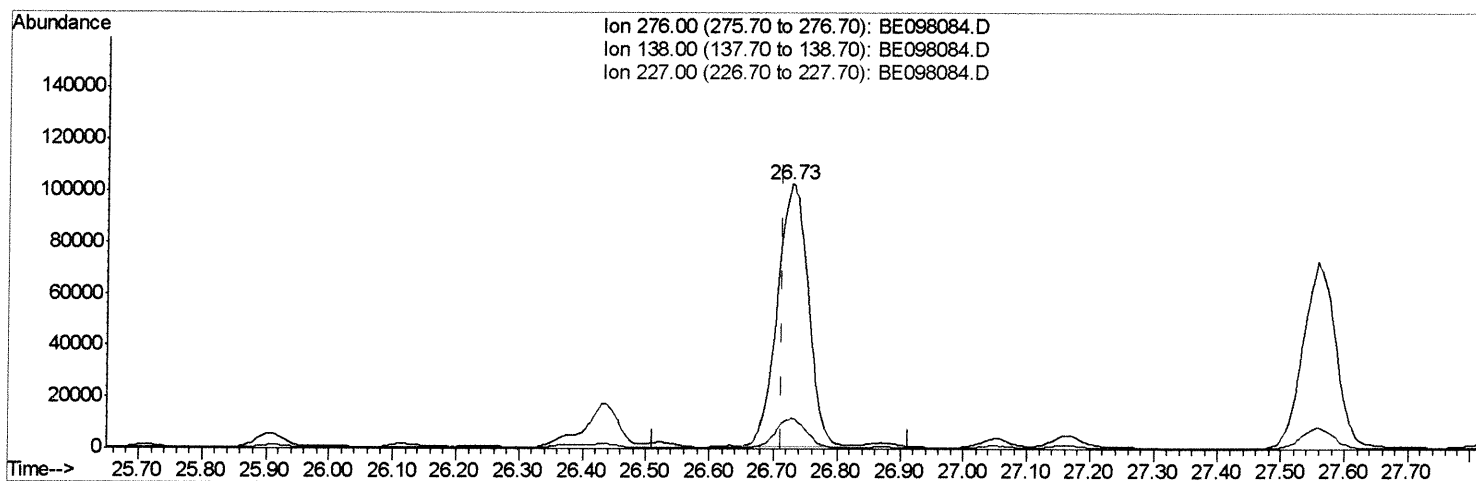
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

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

26.726min (+0.014) 10.05ng/ul m> SJ 10/30/18

response 344391

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.18#
227.00	0.00	0.00
0.00	0.00	0.00

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

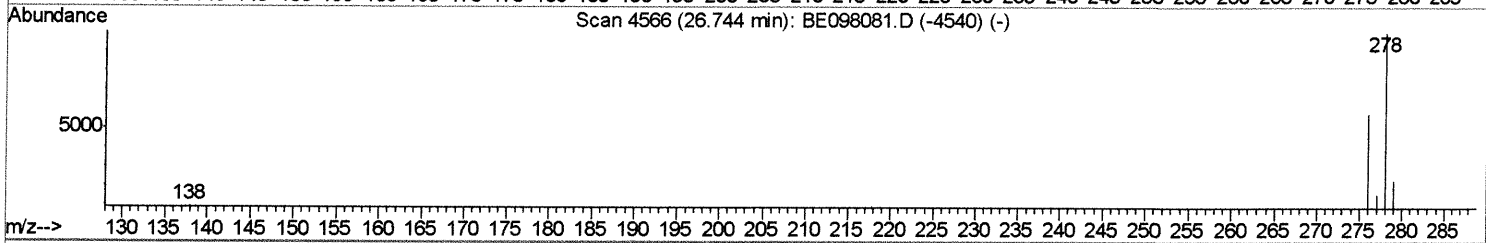
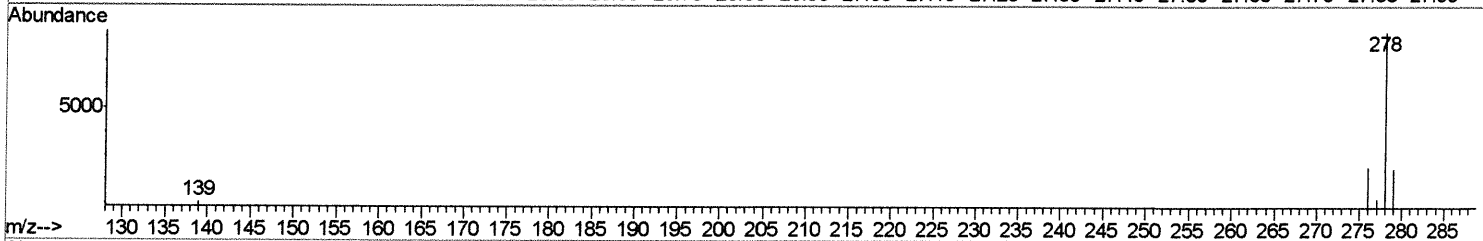
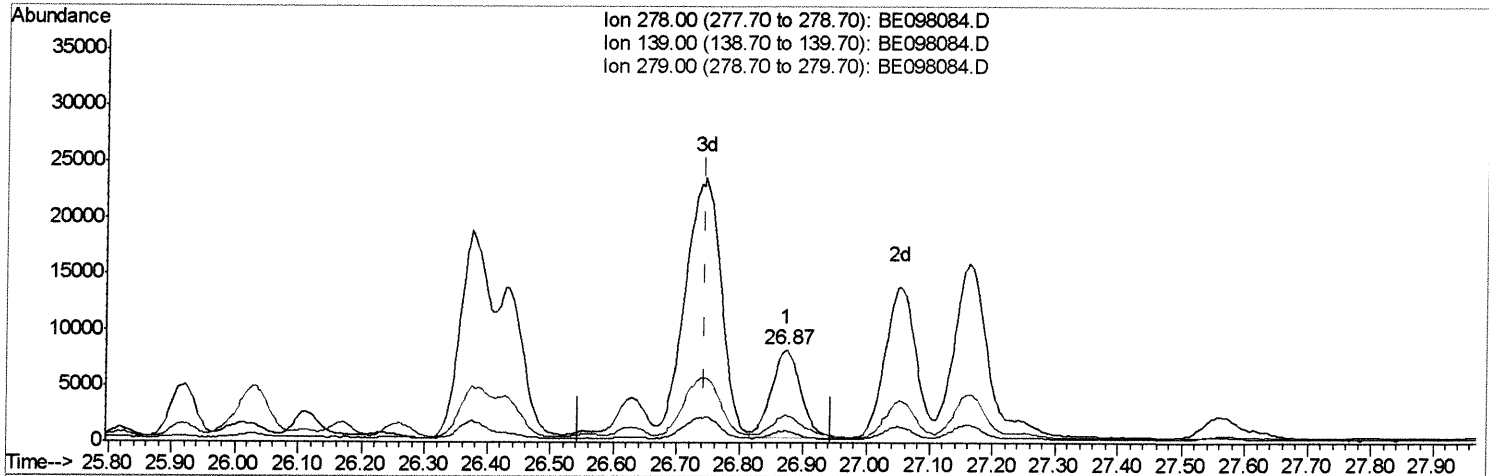
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(25) Dibenzo(a,h)anthracene

26.872min (+0.128) 0.88ng/ul

response 25241

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	12.44
279.00	25.40	30.02
0.00	0.00	0.00

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

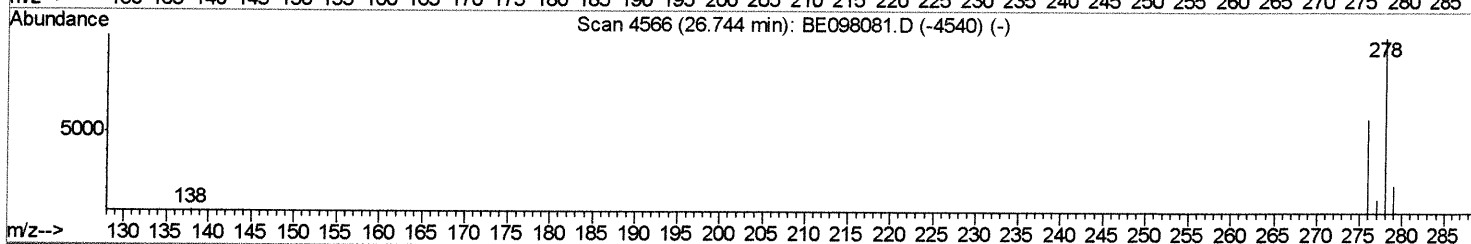
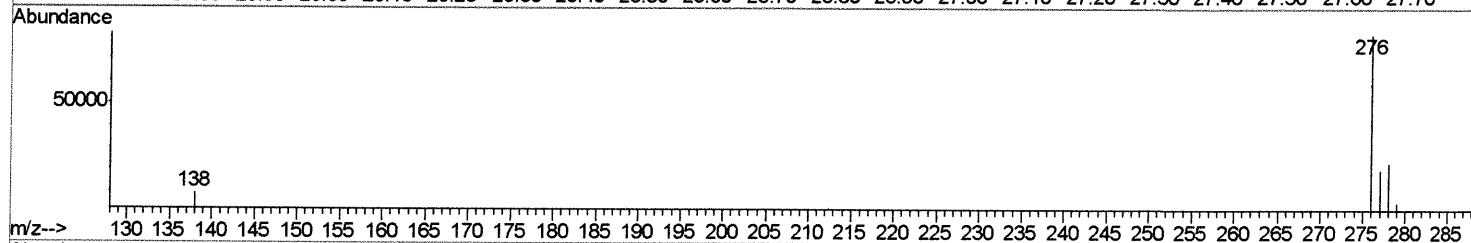
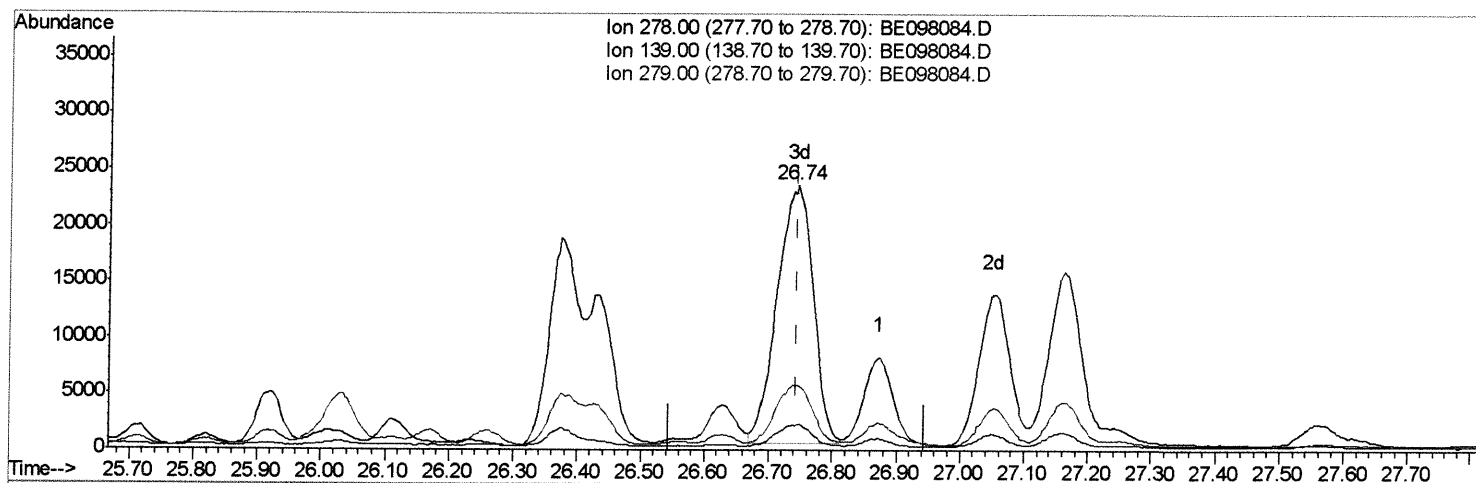
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(25) Dibenzo(a,h)anthracene

26.744min (-0.000) 3.12ng/ul m> SJ 10/30/18

response 89138

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	9.84#
279.00	25.40	24.39
0.00	0.00	0.00

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

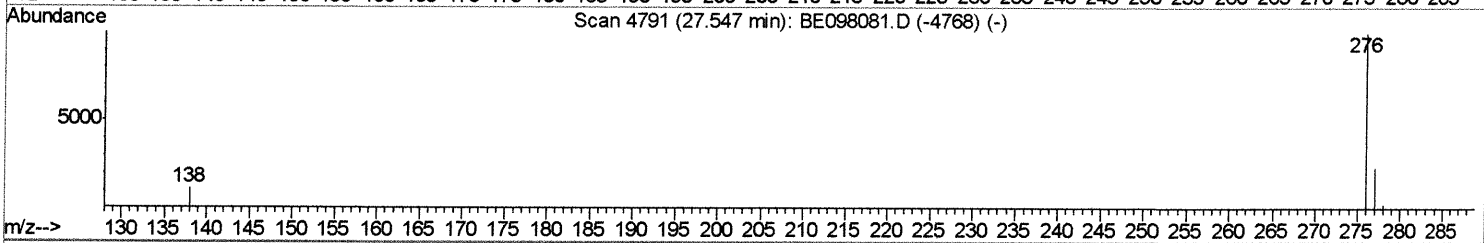
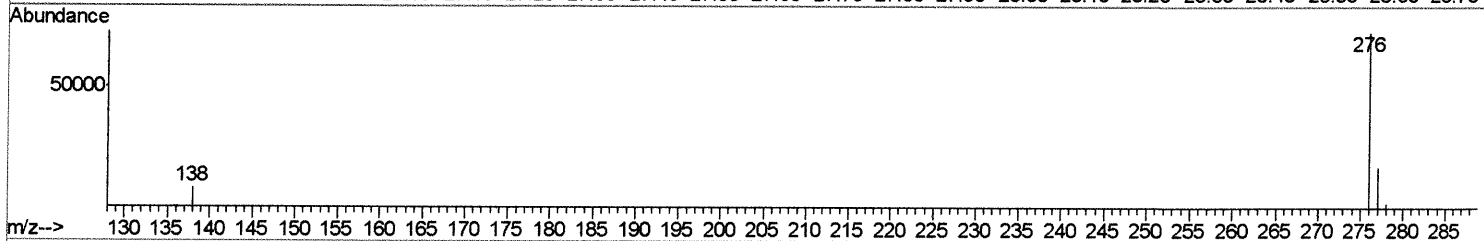
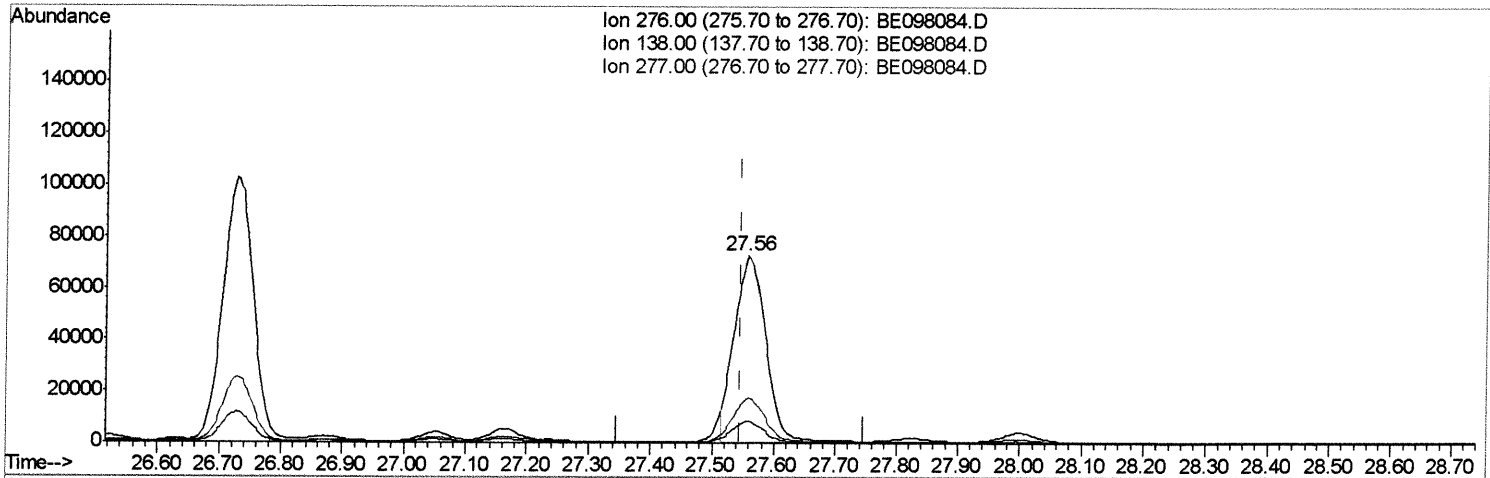
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

(26) Benzo(g,h,i)perylene
27.557min (+0.010) 8.69ng/ui
response 250617

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.85
277.00	26.00	23.66
0.00	0.00	0.00

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

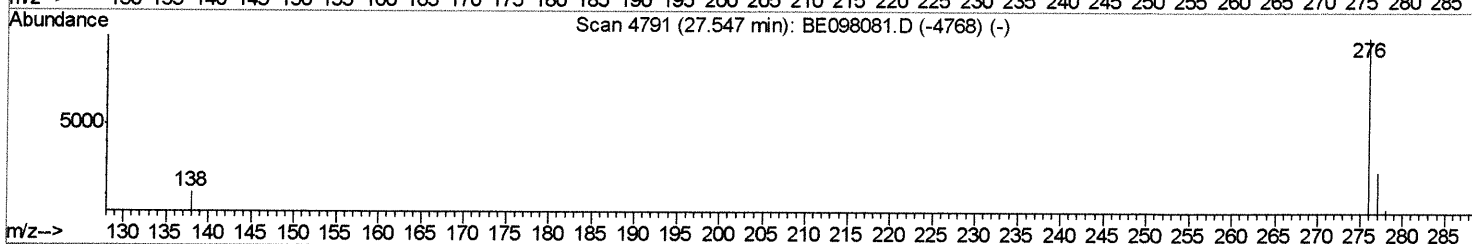
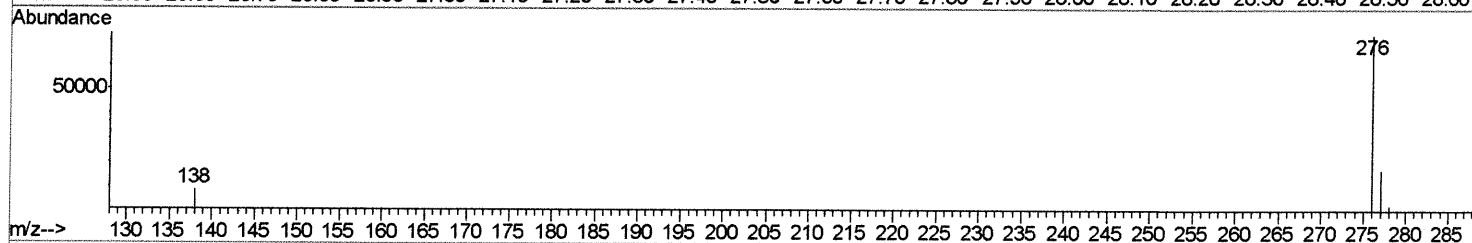
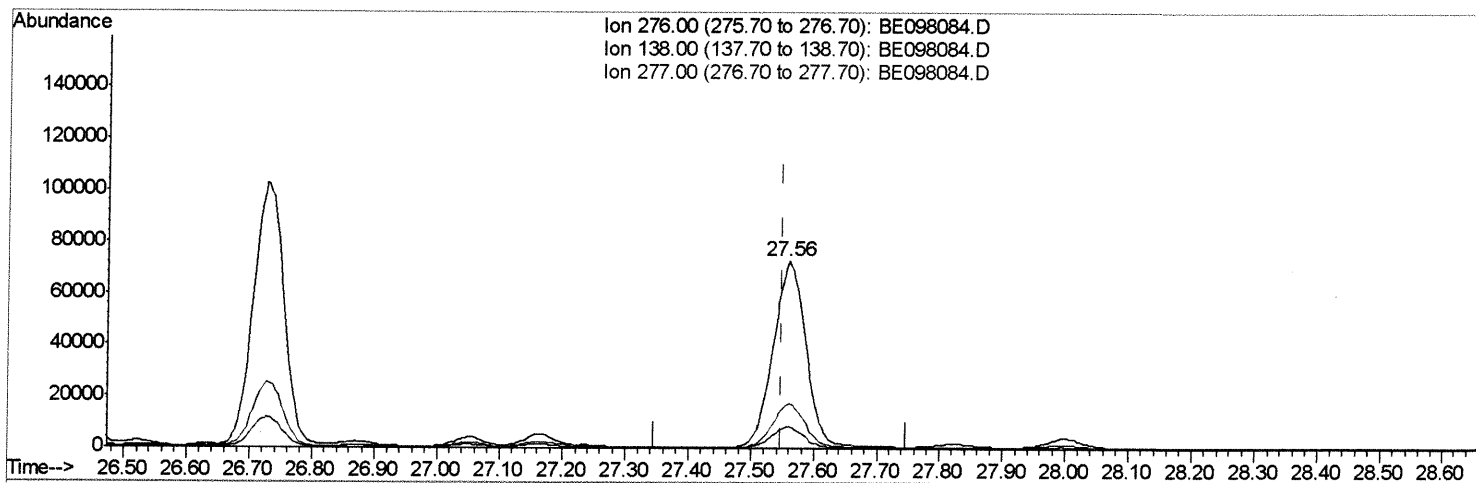
Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:45:30 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: BE098084.D

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

27.557min (+0.010) 9.08ng/ul m> SJ 10/30/18

response 261887

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.85
277.00	26.00	23.66
0.00	0.00	0.00

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

Data File : BE098084.D
Acq On : 26 Oct 2018 11:49
Operator : SJ/JU
Sample : J5598-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:17 PM

Quant Time: Oct 26 23:47:23 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	1100	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5481	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4060	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9532m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	10366m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	11223m	0.40	ng/ul	0.00

SJ 10/30/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.27	152	1750	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	5849m	0.19	ng/ul	0.00

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Target Compounds

					Qvalue
3) Naphthalene	10.73	128	15786	1.203	ng/ul 95
5) 2-Methylnaphthalene	12.34	142	5387	0.543	ng/ul 99
7) Acenaphthylene	14.26	152	29869	1.865	ng/ul 97
8) Acenaphthene	14.60	153	2514	0.210	ng/ul 95
9) Fluorene	15.59	166	2123	0.147	ng/ul# 97
12) Phenanthrene	17.33	178	63570m	2.890	ng/ul
13) Anthracene	17.42	178	44276m	2.038	ng/ul
15) Fluoranthene	19.36	202	690391m	24.614	ng/ul
17) Pyrene	19.72	202	805966	33.299	ng/ul 98
18) Benzo(a)anthracene	21.46	228	664193m	21.792	ng/ul
19) Chrysene	21.52	228	625221	26.519	ng/ul 99
21) Benzo(b)fluoranthene	23.25	252	1044196m	33.581	ng/ul
22) Benzo(k)fluoranthene	23.30	252	334846m	11.001	ng/ul
23) Benzo(a)pyrene	23.92	252	395523m	13.225	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.73	276	344391m	10.049	ng/ul
25) Dibenzo(a,h)anthracene	26.74	278	89138m	3.121	ng/ul
26) Benzo(g,h,i)perylene	27.56	276	261887m	9.078	ng/ul

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