

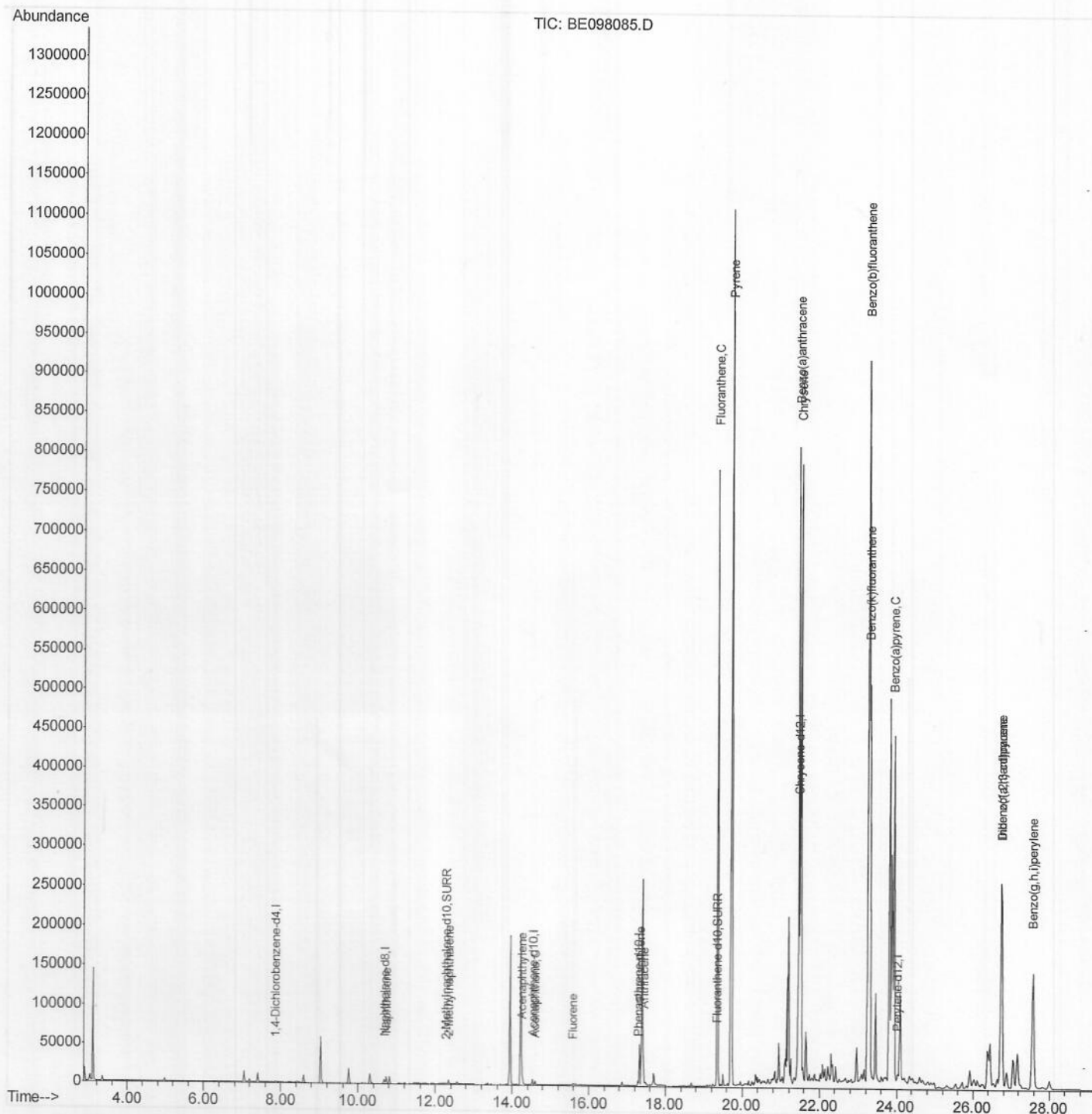
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:54:40 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)

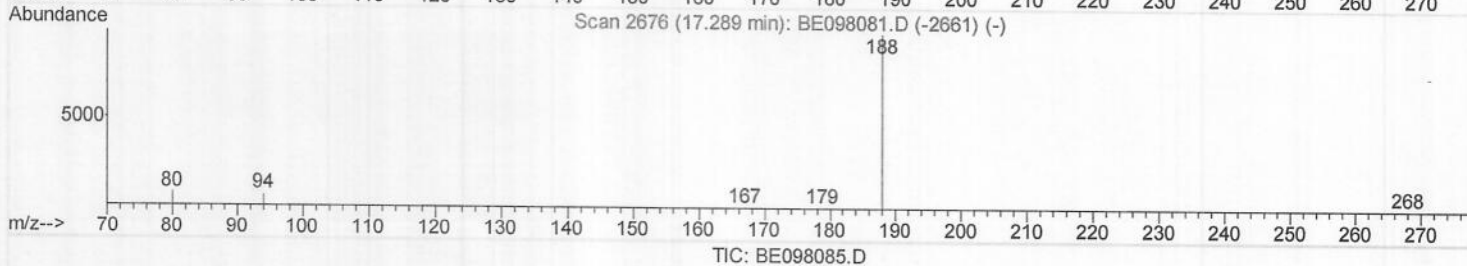
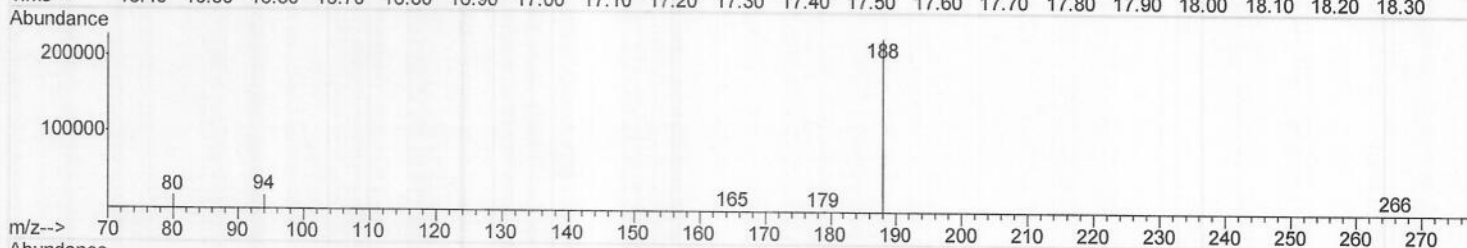
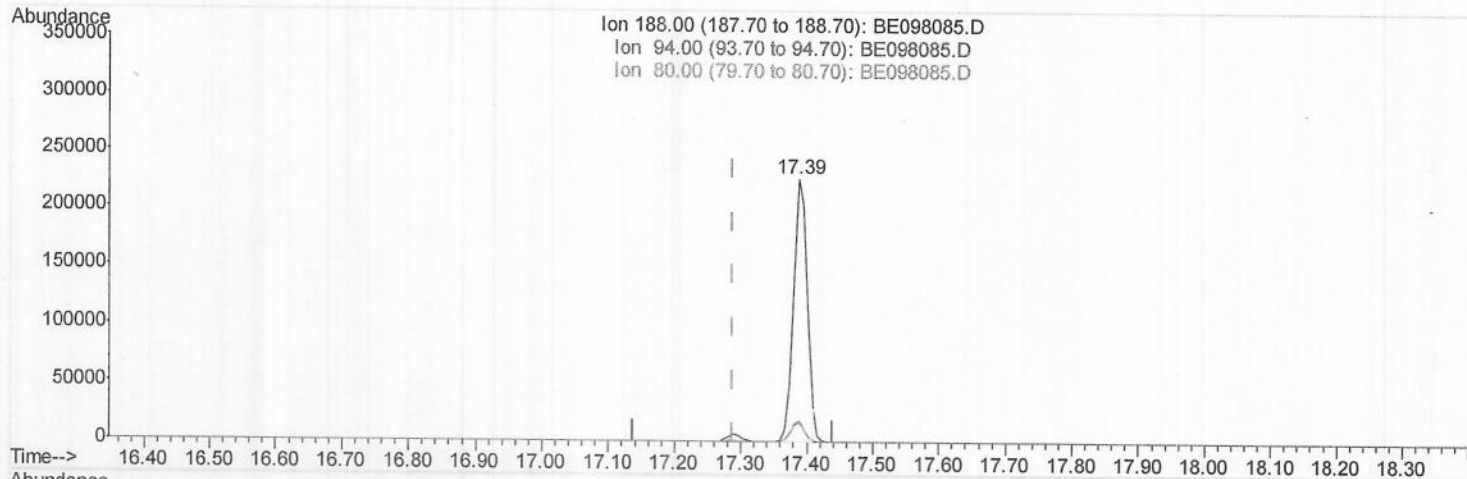
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:19:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.388min (+0.099) 0.40ng/ul
response 321750

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.73
80.00	8.50	7.42
0.00	0.00	0.00

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

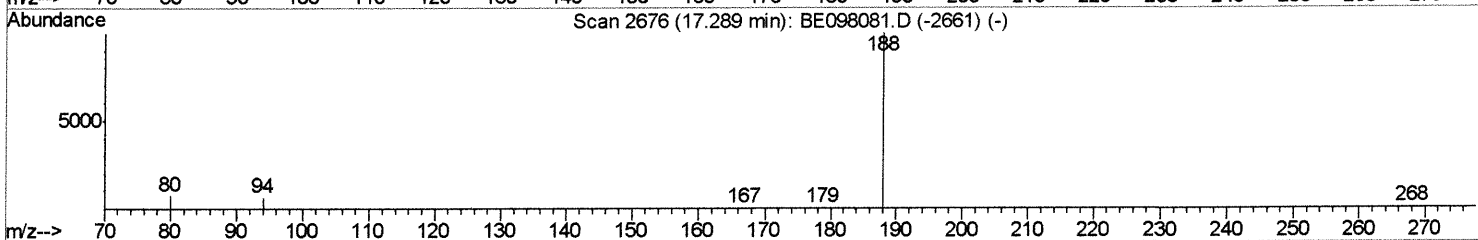
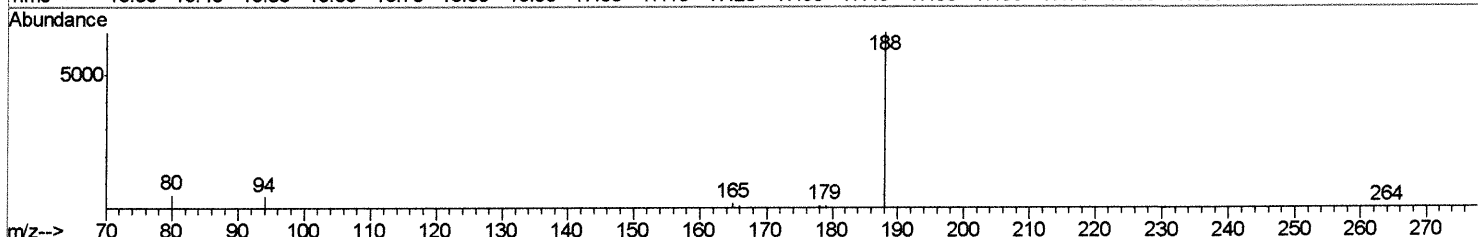
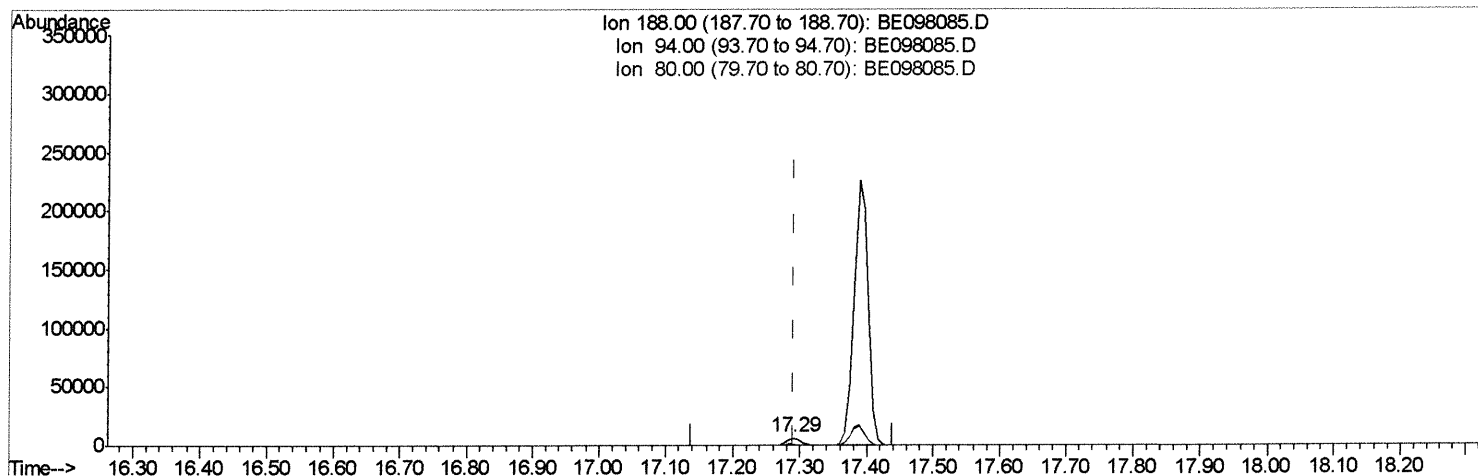
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:19:35 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: BE098085.D

(10) Phenanthrene-d10 (I)

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

response 9346

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.47
80.00	8.50	8.56
0.00	0.00	0.00

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

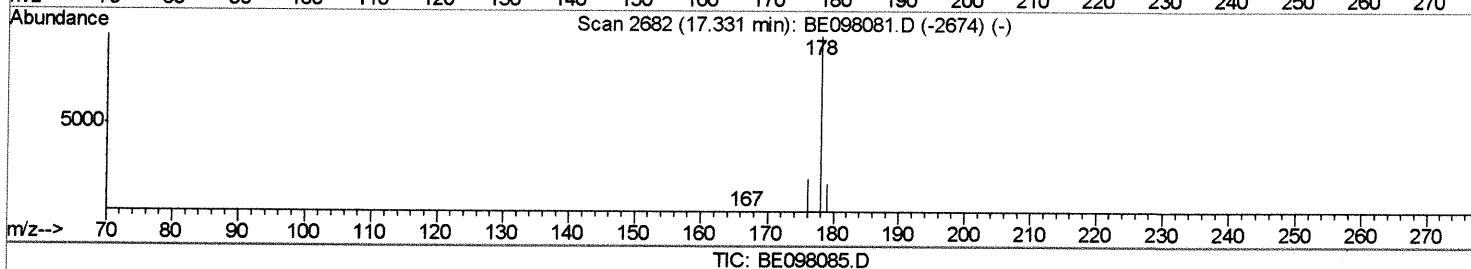
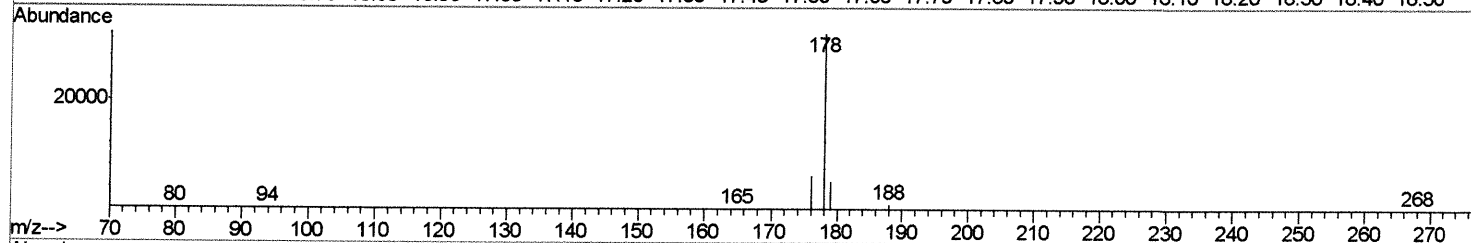
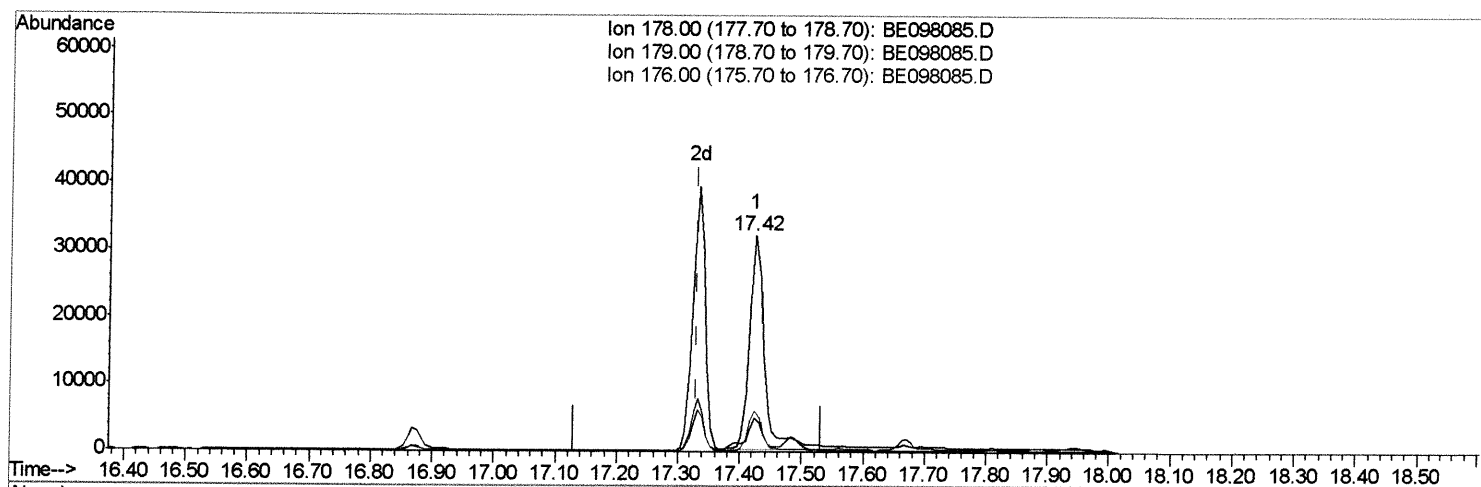
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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



(12) Phenanthrene

17.423min (+0.092) 2.58ng/ul

response 55670

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.86
176.00	19.60	19.10
0.00	0.00	0.00

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

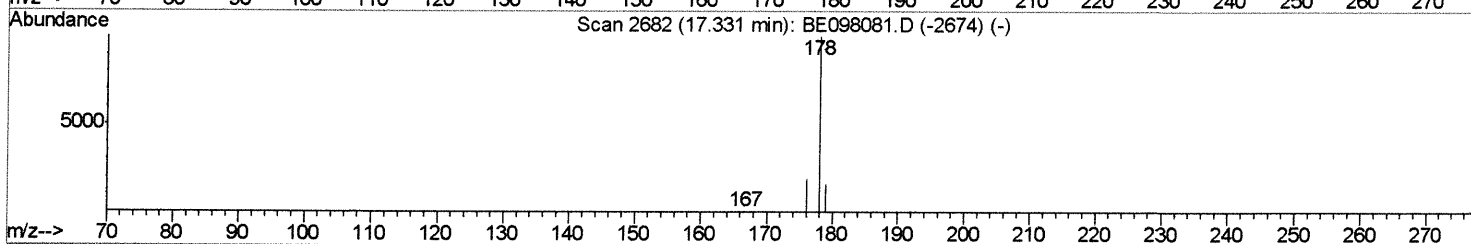
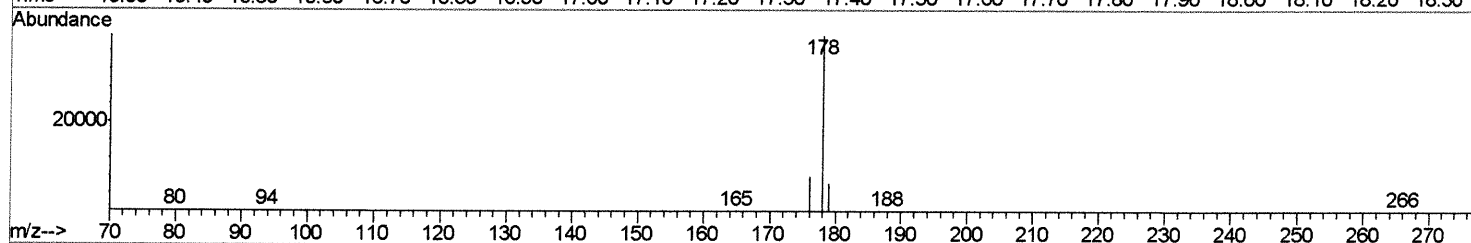
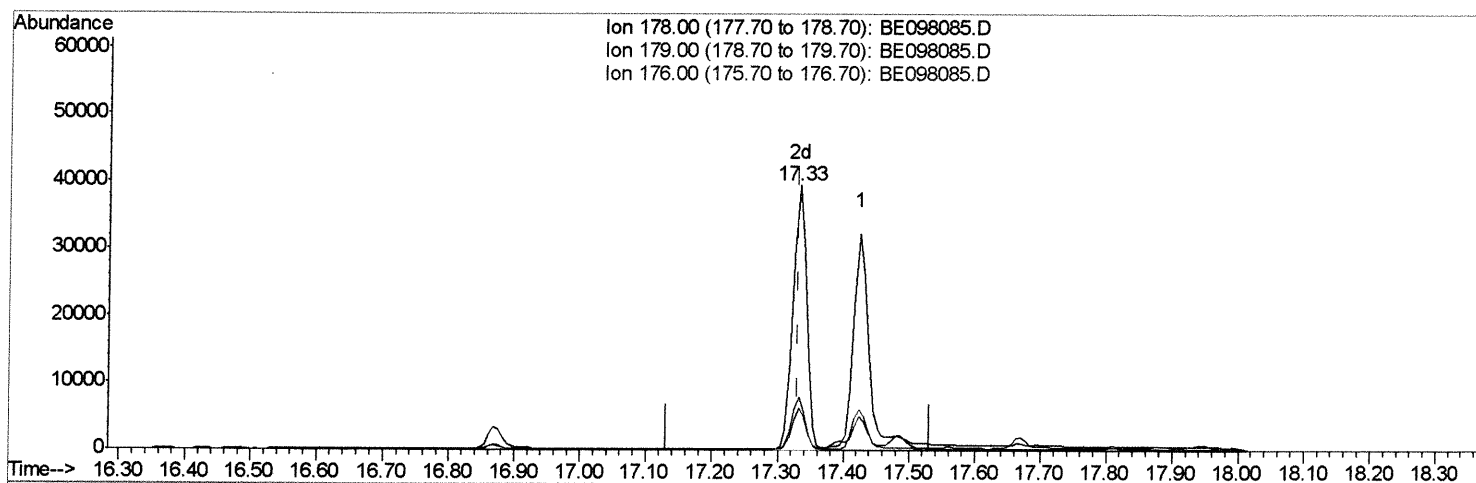
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(12) Phenanthrene

17.332min (+0.001) 2.59ng/ul m > SJ 10/30/18

response 55863

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.80
176.00	19.60	19.95
0.00	0.00	0.00

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

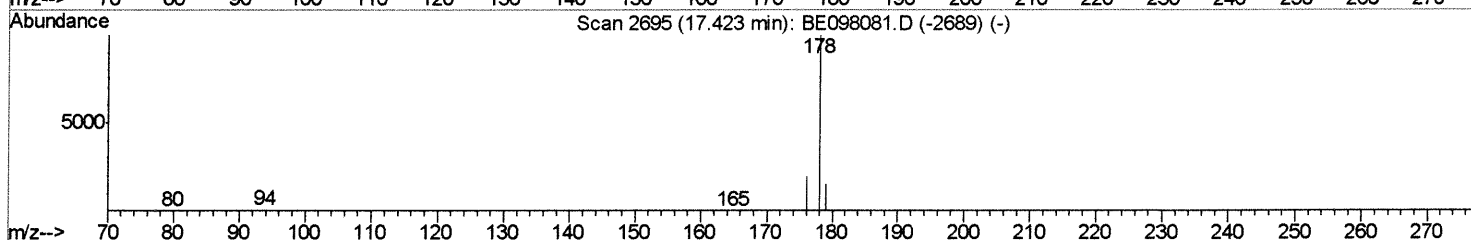
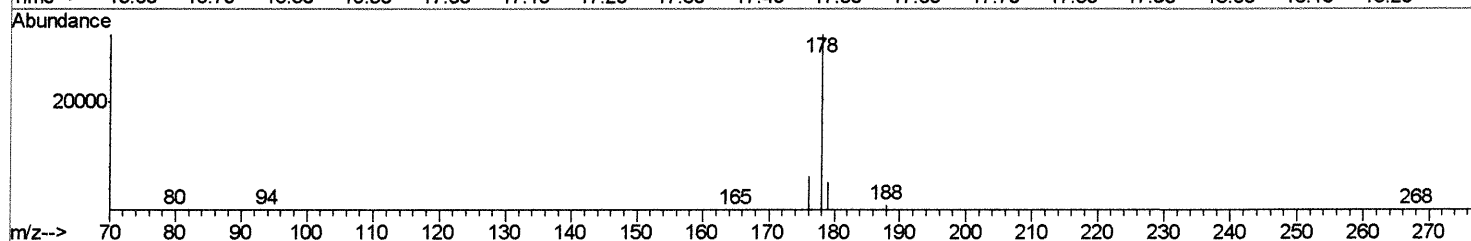
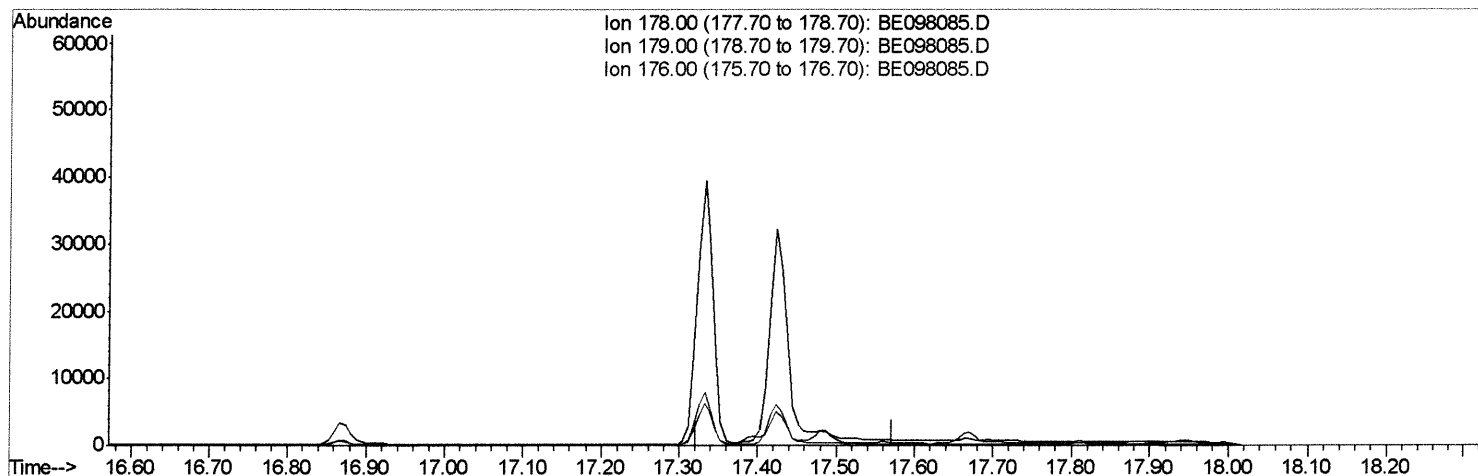
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(13) Anthracene

17.423min (-17.423) 0.00ng/ul

response 0

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

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

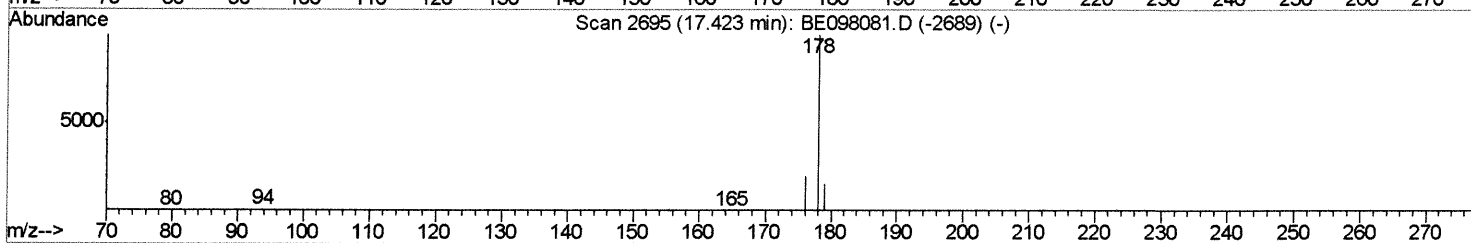
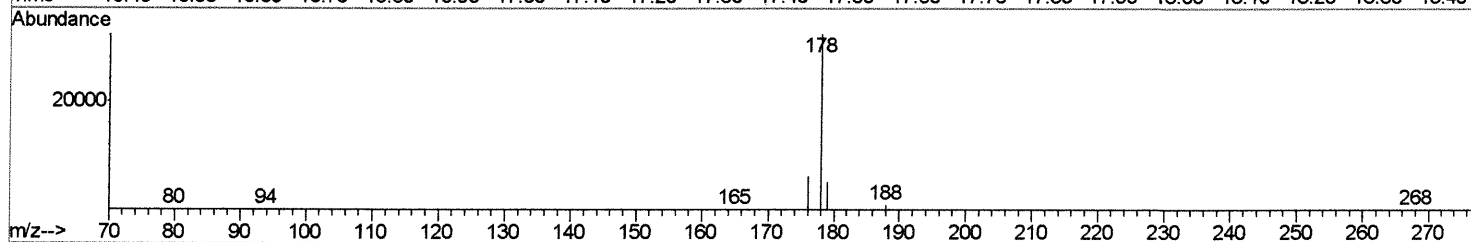
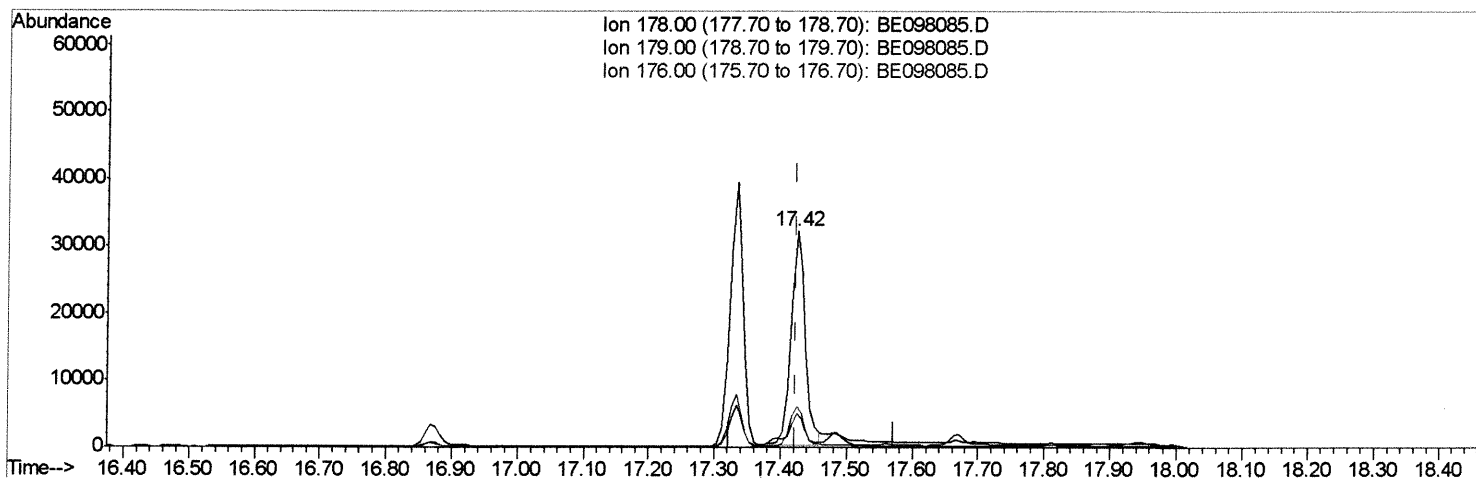
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(13) Anthracene

17.423min (+0.001) 2.27ng/ul m>SD 10/30/18

response 48445

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.86
176.00	19.50	19.10
0.00	0.00	0.00

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

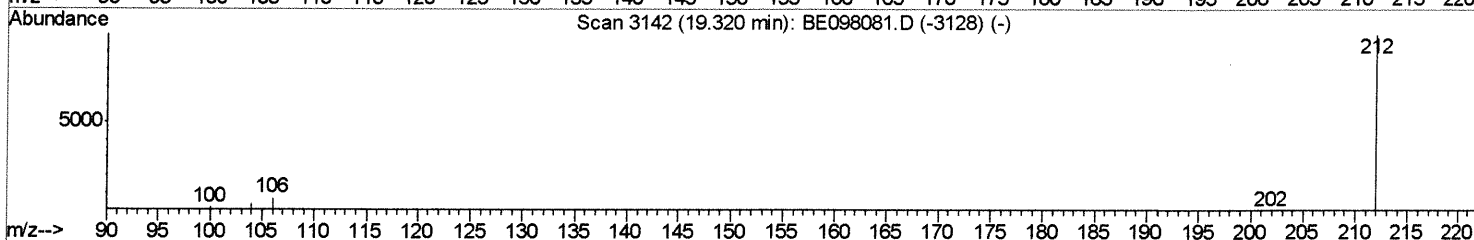
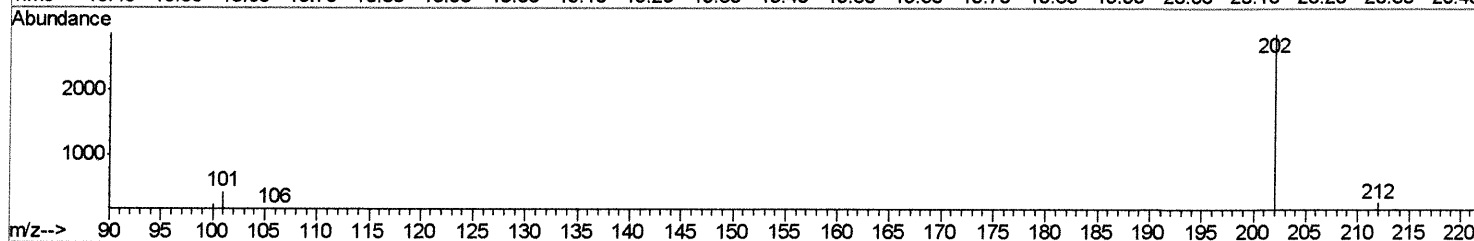
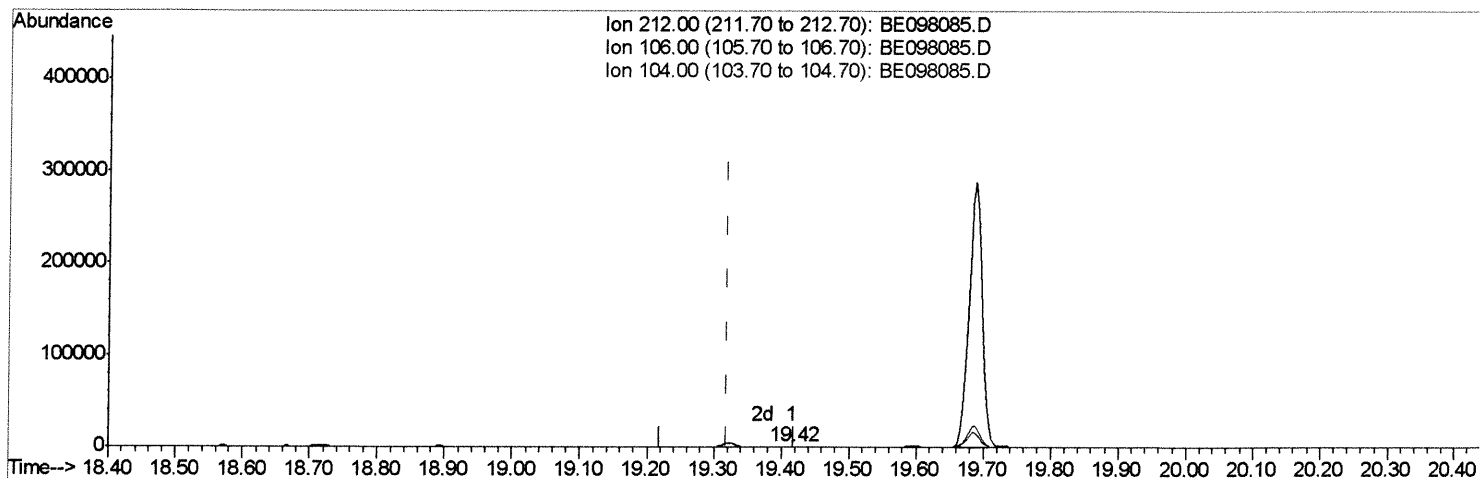
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(14) Fluoranthene-d10 (SURR)

19.416min (+0.096) 0.00ng/ul

response 112

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	29.46#
104.00	4.20	13.39#
0.00	0.00	0.00

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

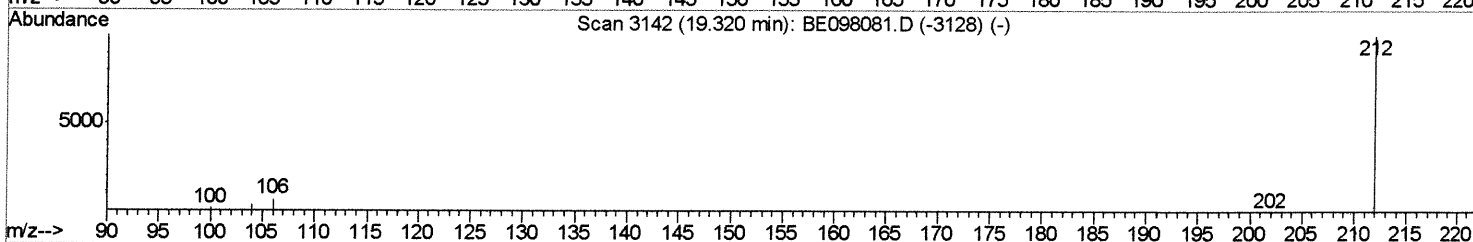
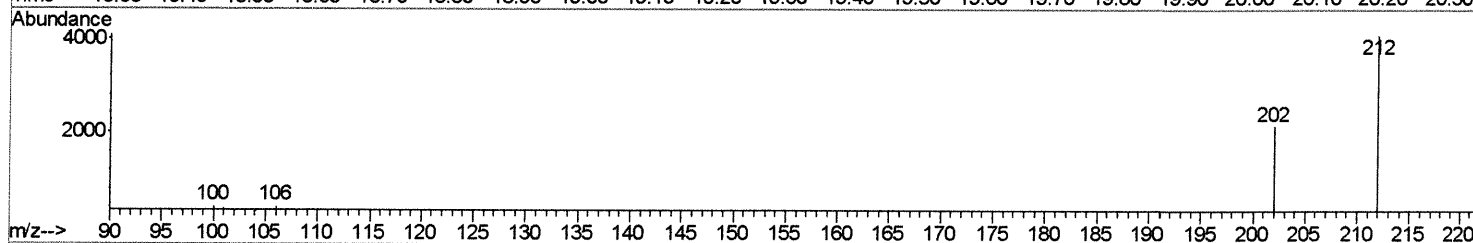
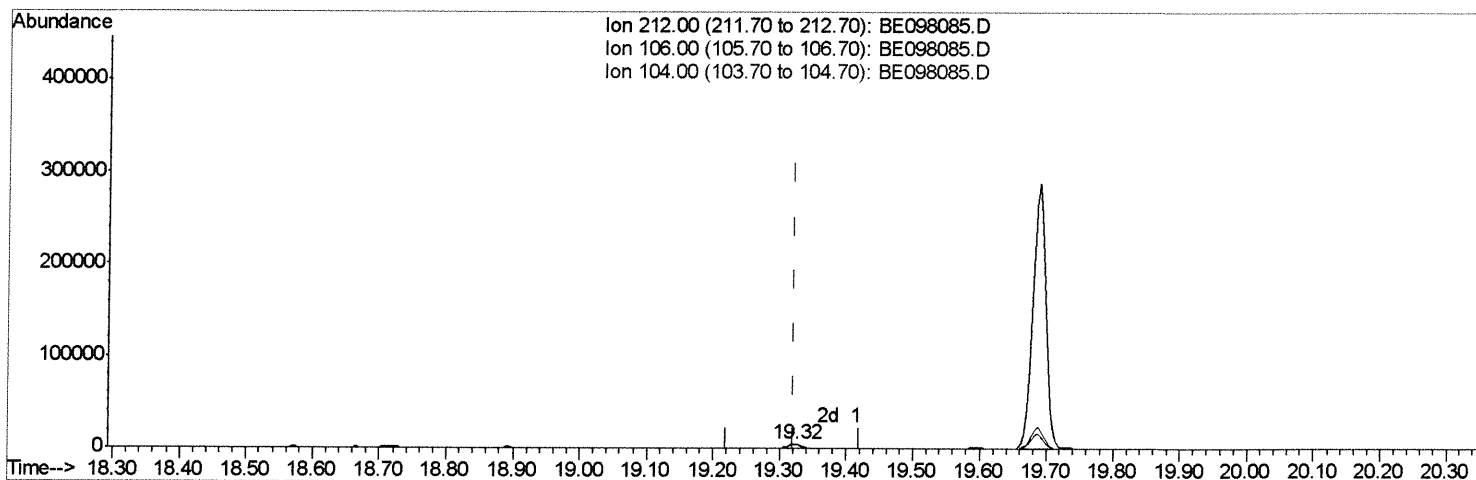
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(14) Fluoranthene-d10 (SURR)

19.323min (+0.003) 0.20ng/ul m > SJ 10/30/18

response 6118

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.54#
104.00	4.20	0.25#
0.00	0.00	0.00

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

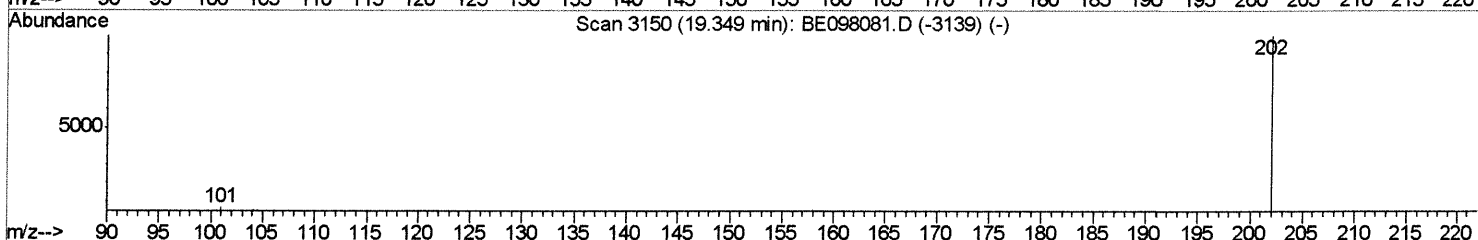
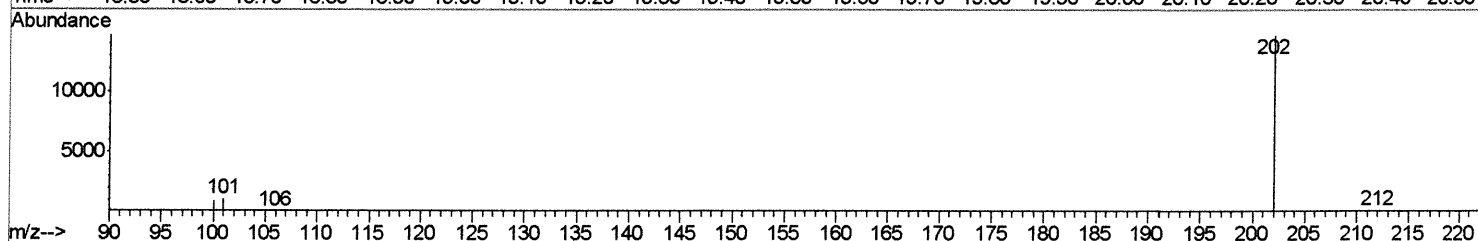
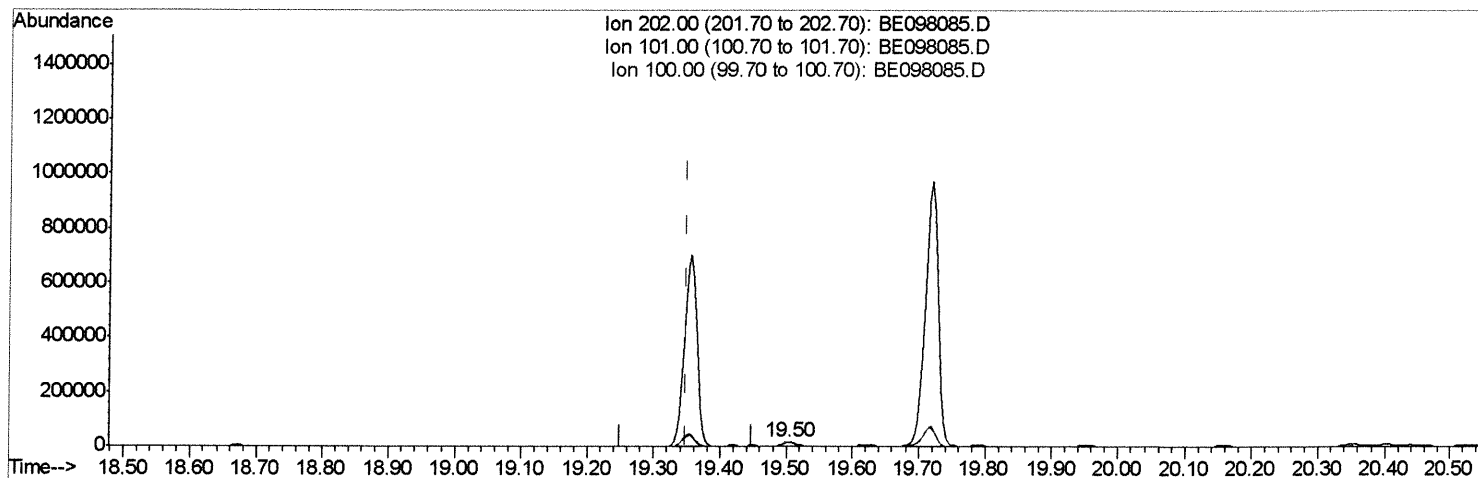
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(15) Fluoranthene (C)

19.502min (+0.153) 0.71ng/ul

response 19563

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	7.59
100.00	6.00	6.50
0.00	0.00	0.00

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

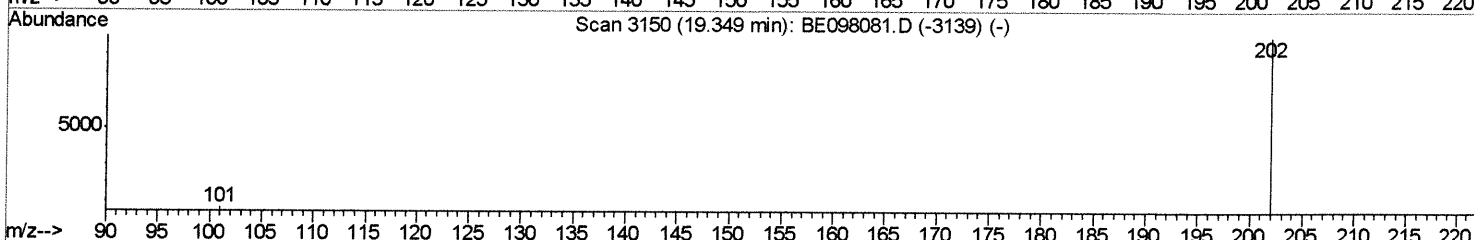
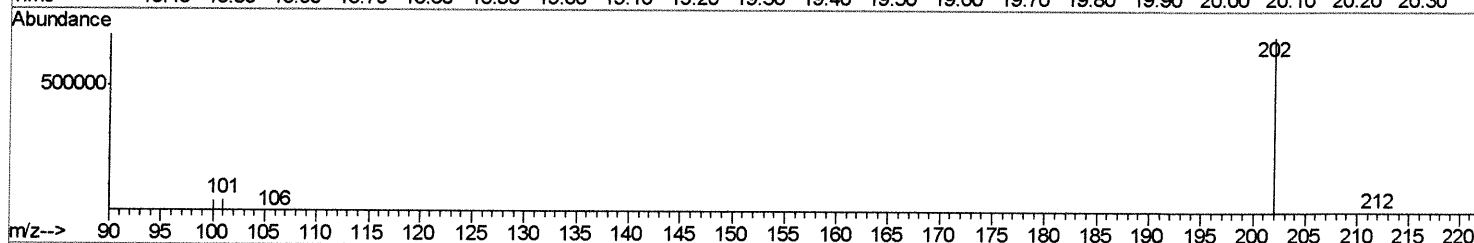
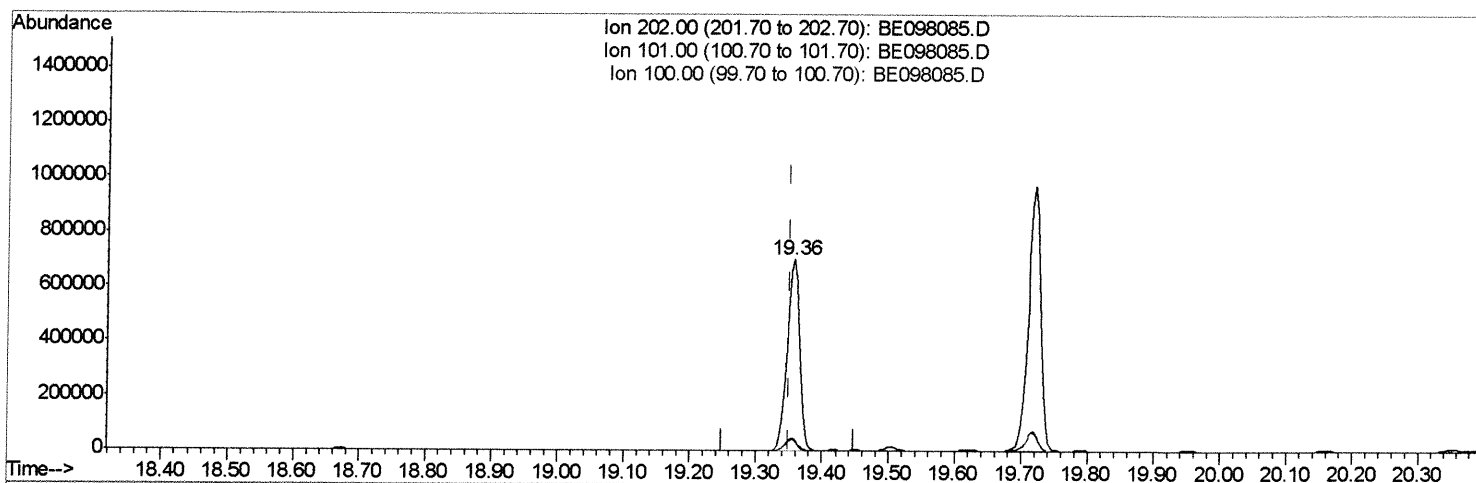
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(15) Fluoranthene (C)

19.355min (+0.007) 33.12ng/ul m> SJ 10/30/18

response 910818

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.44
100.00	6.00	5.56
0.00	0.00	0.00

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

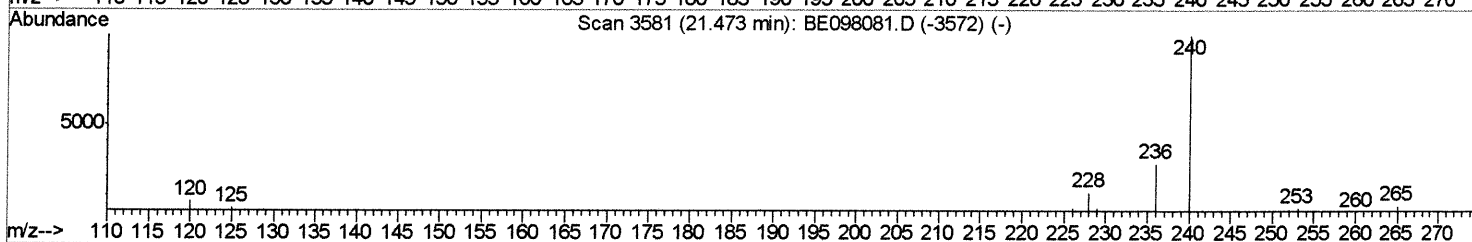
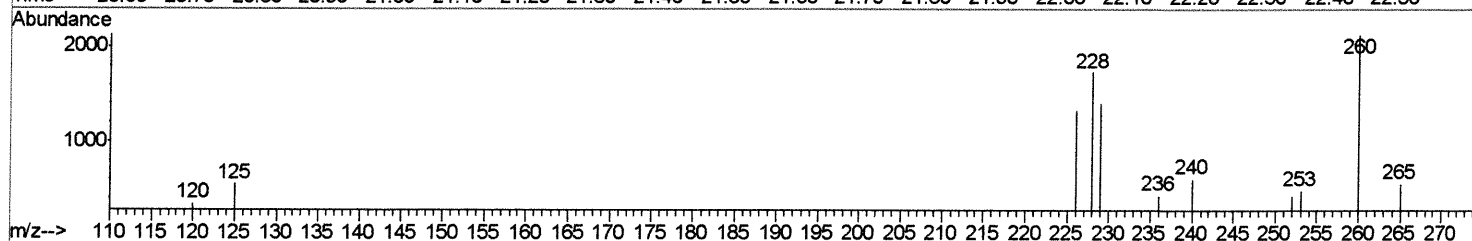
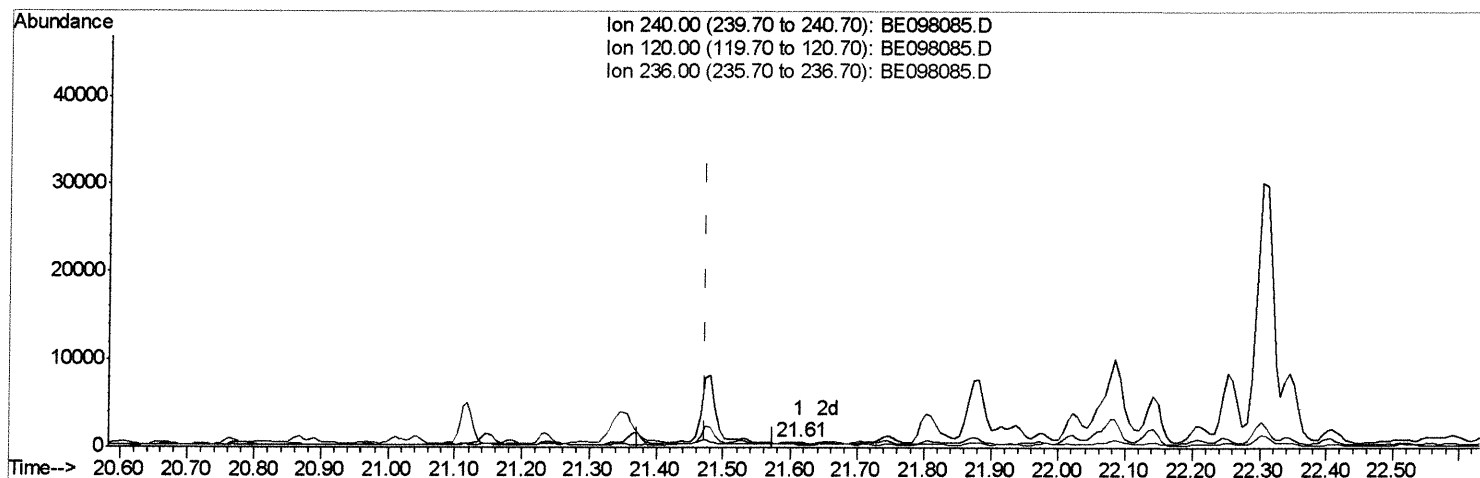
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(16) Chrysene-d12 (I)

21.613min (+0.140) 0.40ng/ul

response 311

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	55.90#
236.00	26.20	70.16#
0.00	0.00	0.00

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

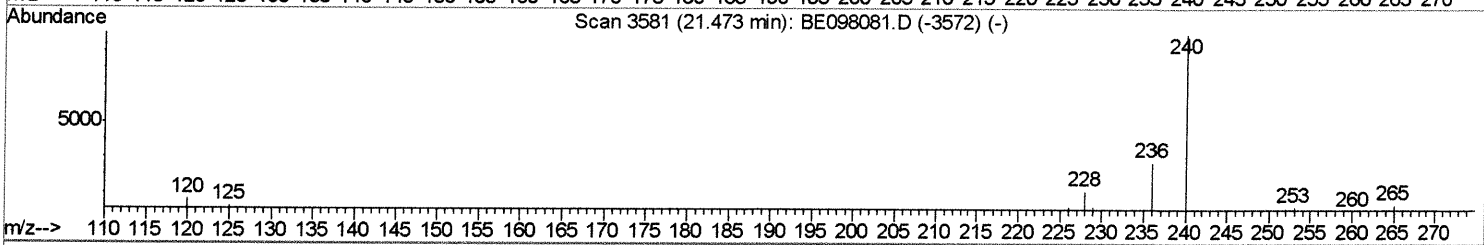
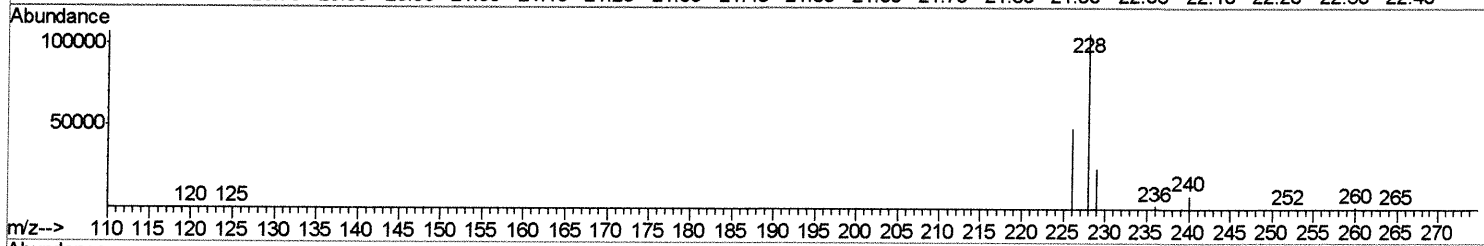
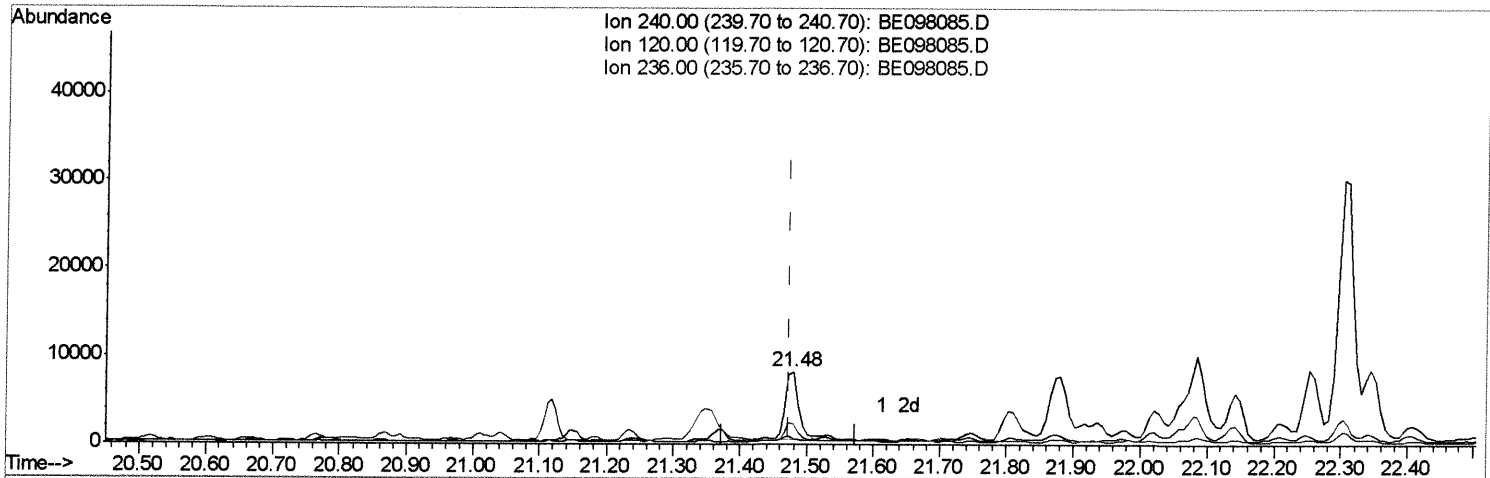
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:50:04 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: BE098085.D

(16) Chrysene-d12 (I)

21.480min (+0.006) 0.40ng/ul m> SD 10/30/18

response 10523

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	9.10#
236.00	26.20	28.59
0.00	0.00	0.00

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

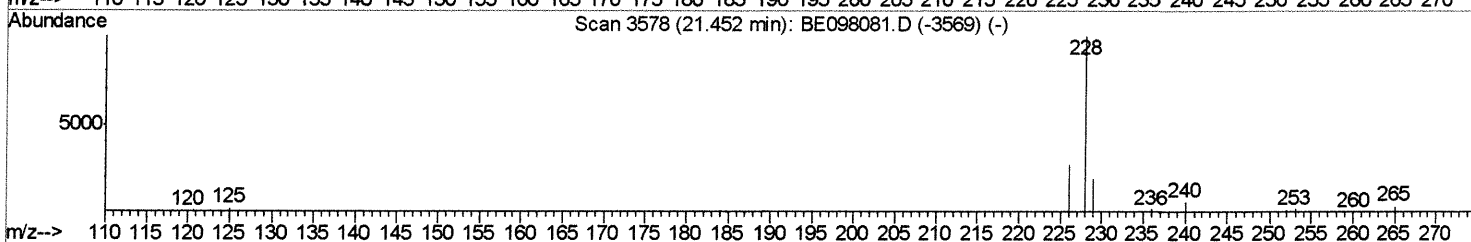
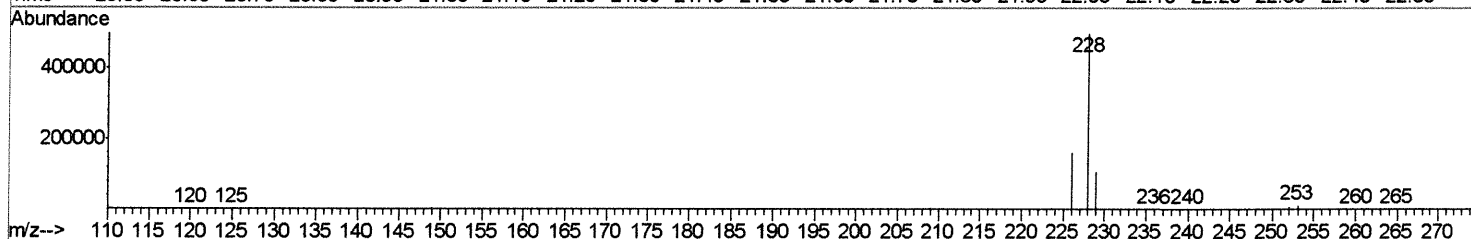
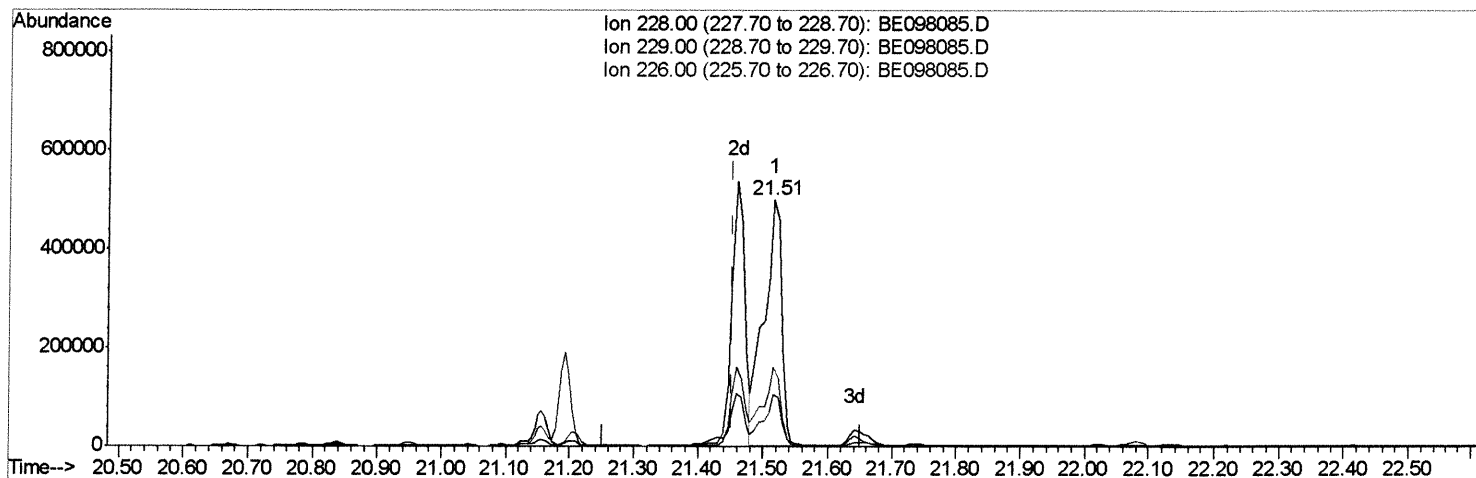
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:51:43 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: BE098085.D

(18) Benzo(a)anthracene

21.515min (+0.063) 30.00ng/ul

response 928089

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.06
226.00	27.80	32.01
0.00	0.00	0.00

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

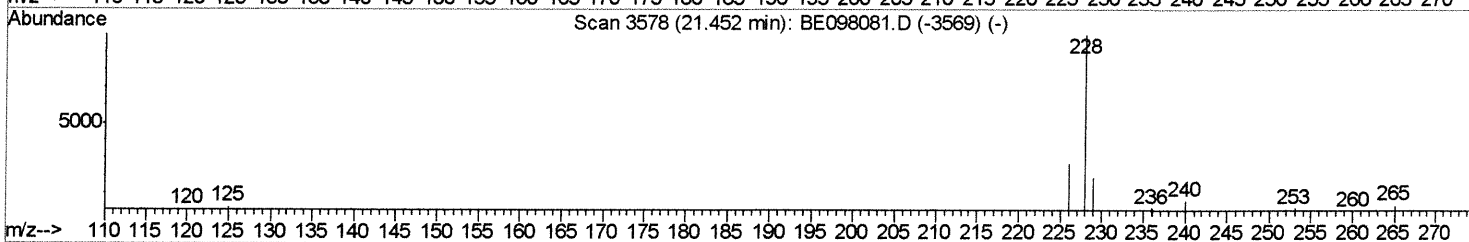
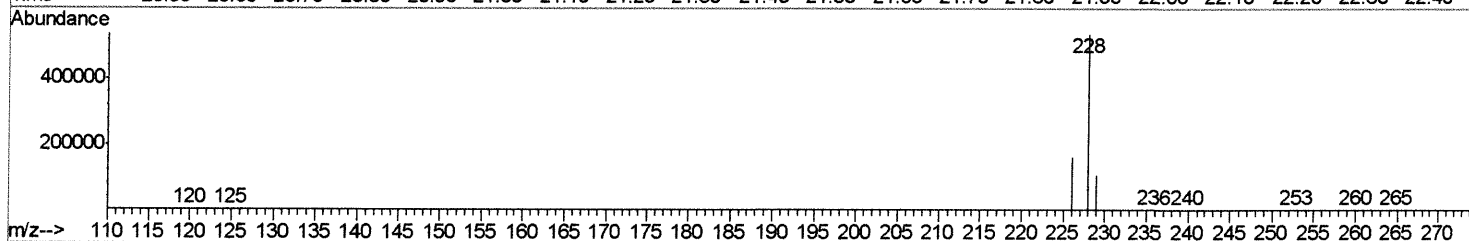
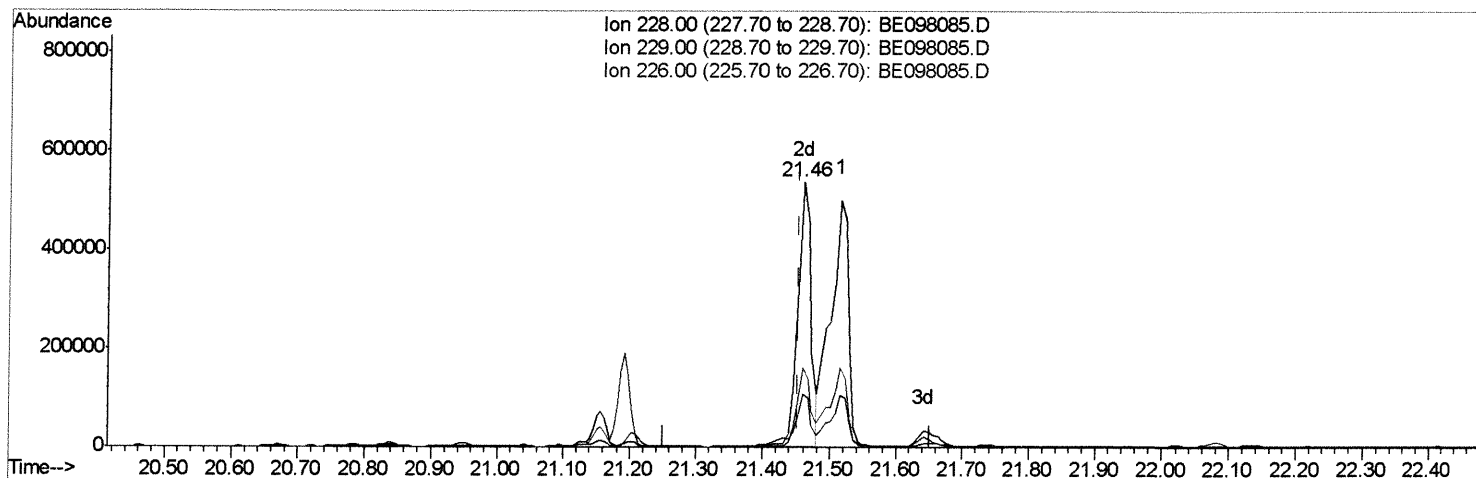
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:51:43 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: BE098085.D

(18) Benzo(a)anthracene

21.458min (+0.006) 34.30ng/ul m > SJ 10/30/18

response 1061119

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.22
226.00	27.80	30.01
0.00	0.00	0.00

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

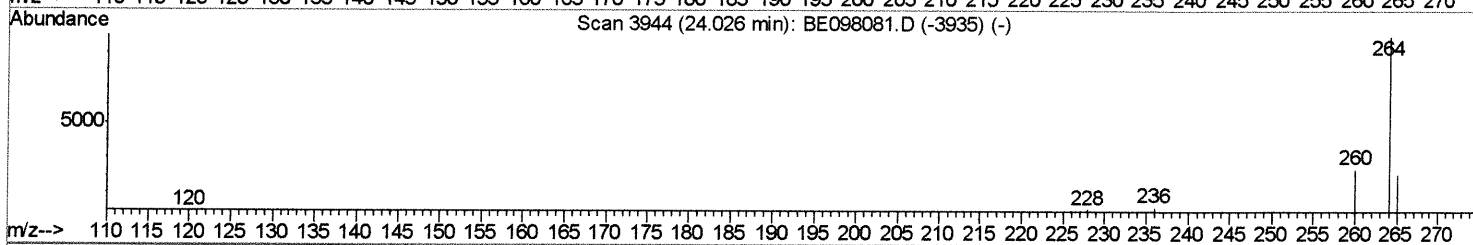
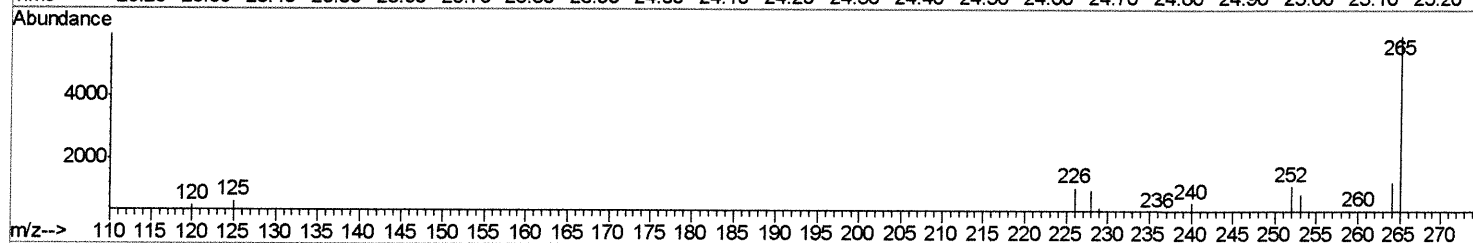
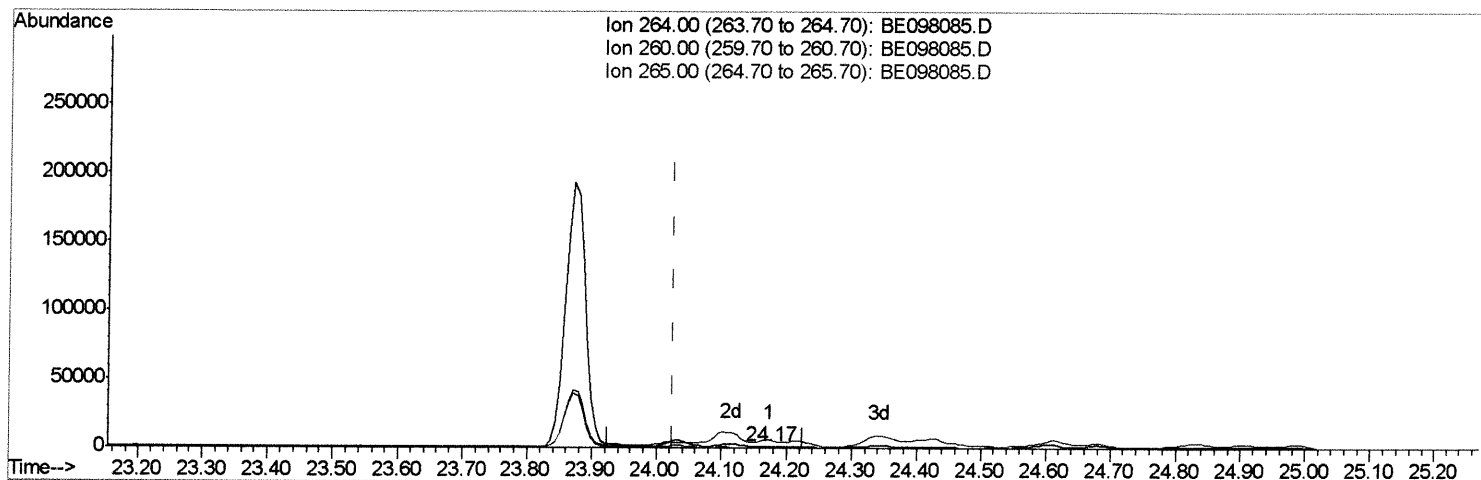
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:51:43 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: BE098085.D

(20) Perylene-d12 (I)

24.173min (+0.147) 0.40ng/ul

response 3306

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	28.33
265.00	28.00	467.76#
0.00	0.00	0.00

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

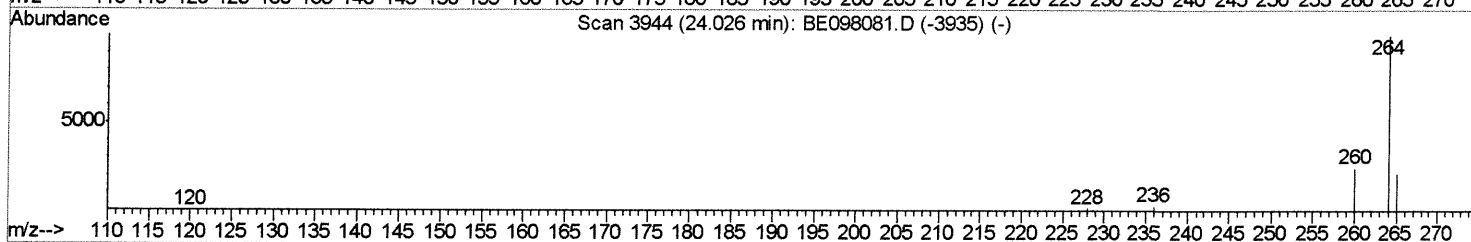
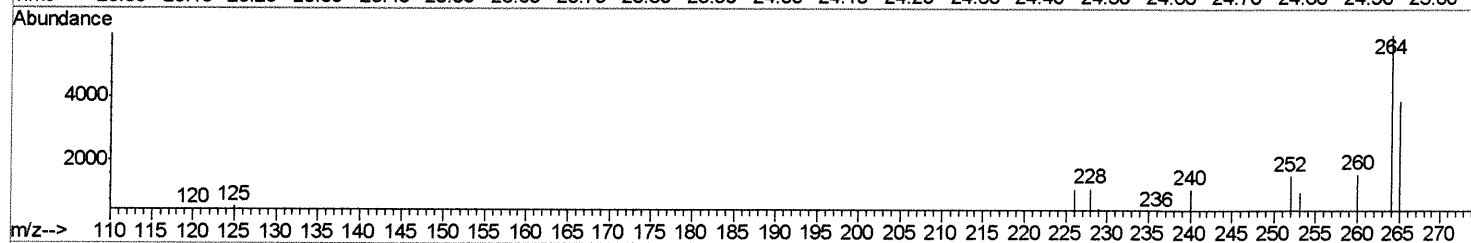
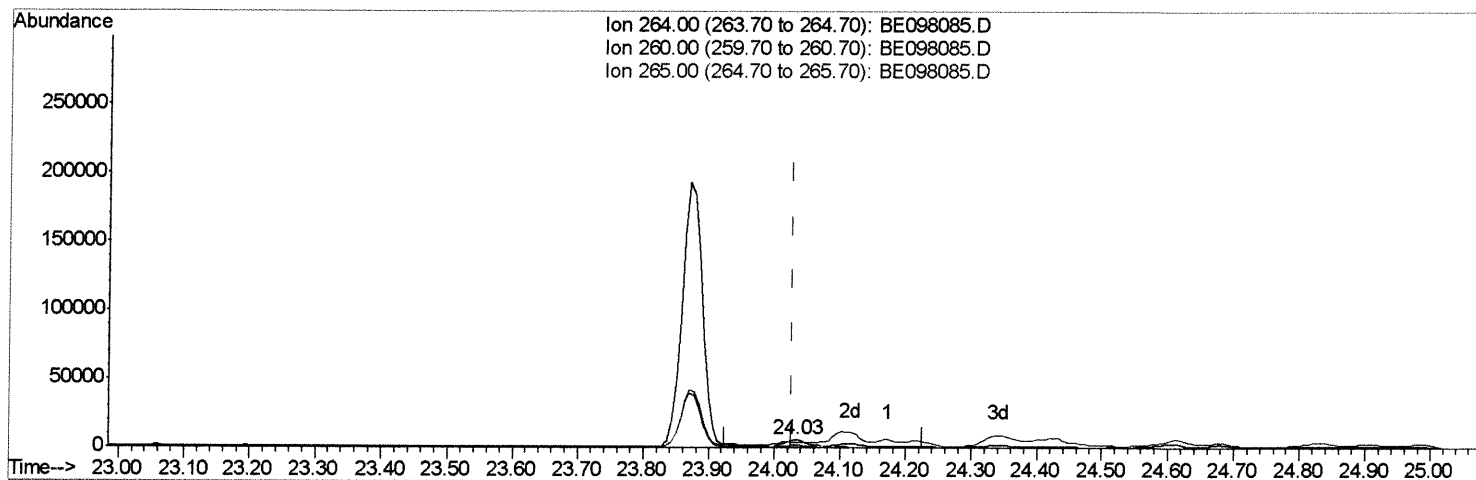
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:51:43 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: BE098085.D

(20) Perylene-d12 (I)

24.032min (+0.006) 0.40ng/ul m) SJ 10/30/18

response 12220

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	27.39
265.00	28.00	65.41#
0.00	0.00	0.00

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

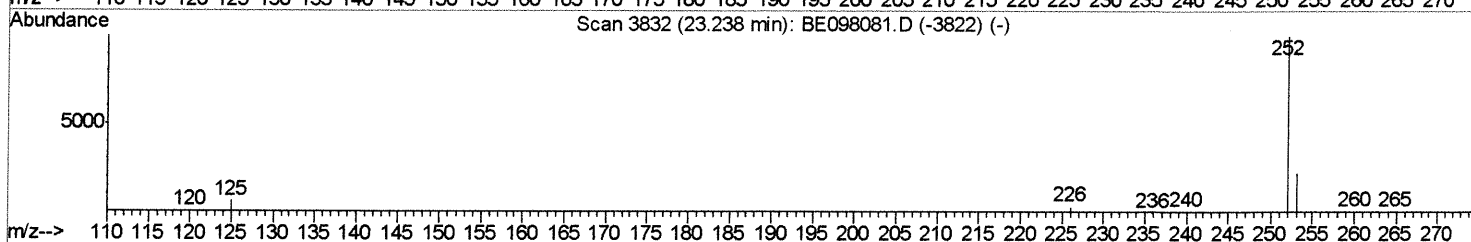
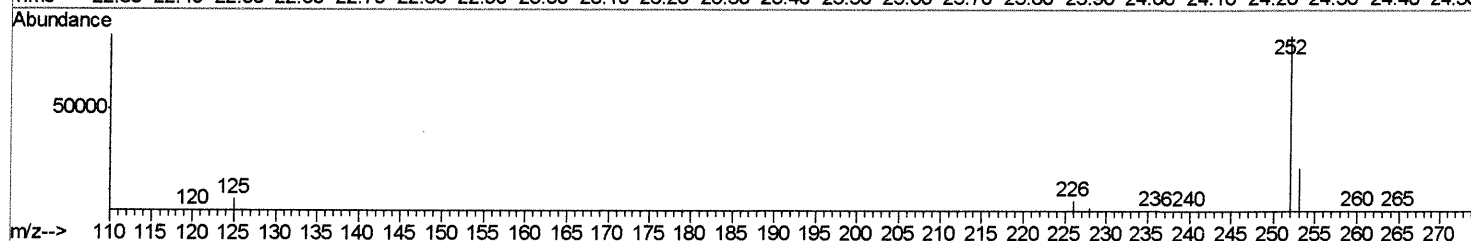
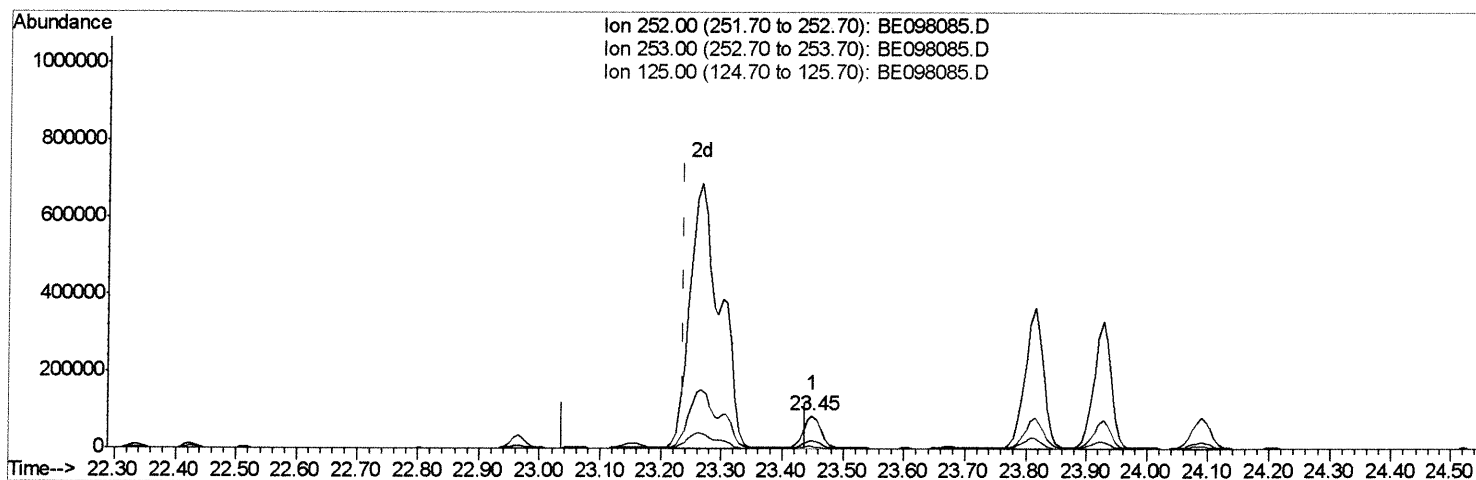
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(21) Benzo(b)fluoranthene

23.448min (+0.210) 4.99ng/ul

response 169069

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	24.65
125.00	8.40	7.12
0.00	0.00	0.00

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

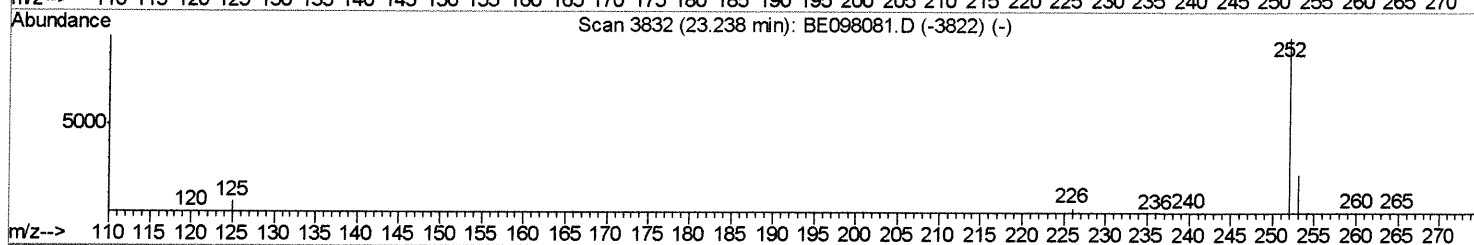
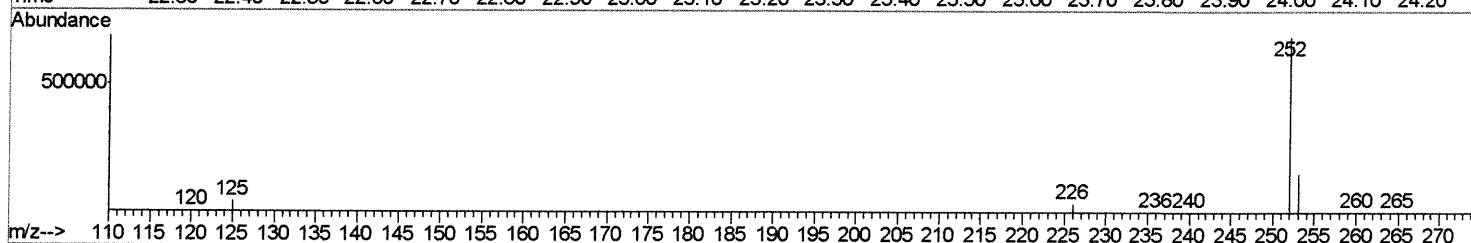
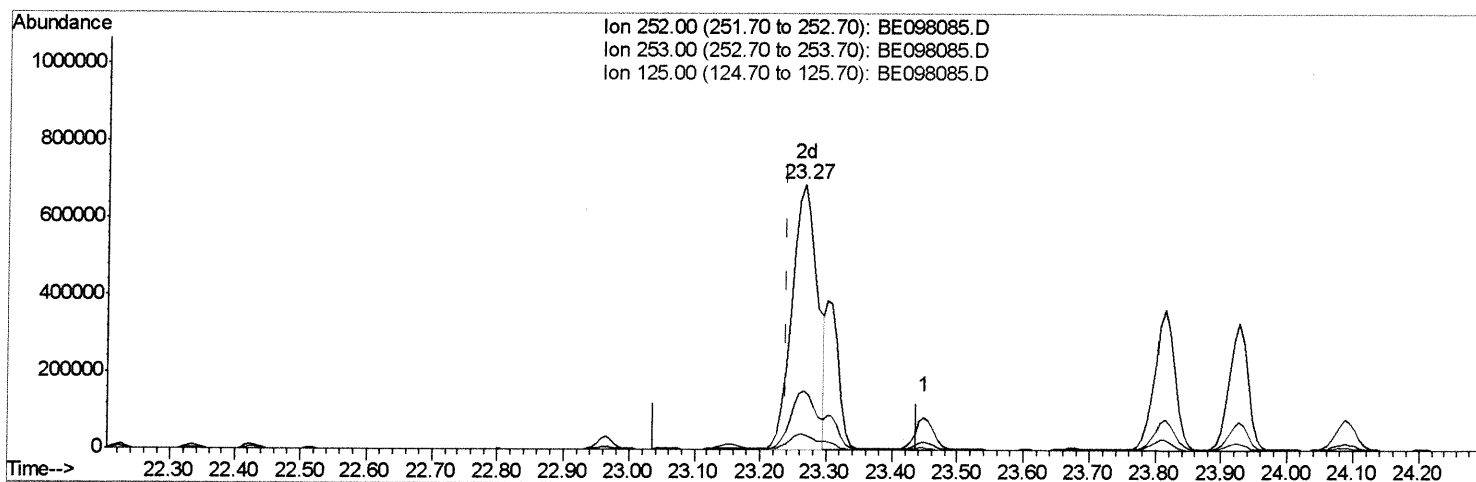
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(21) Benzo(b)fluoranthene

23.266min (+0.028) 54.88ng/ul m > SJ 10/30/18

response 1858088

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.29
125.00	8.40	5.89
0.00	0.00	0.00

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

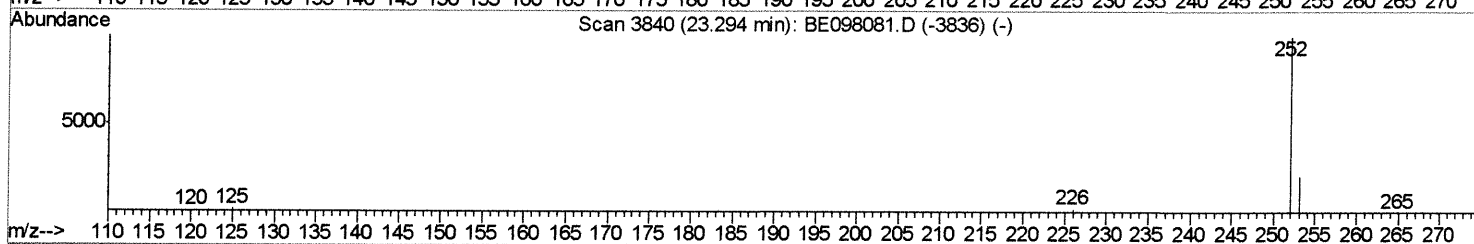
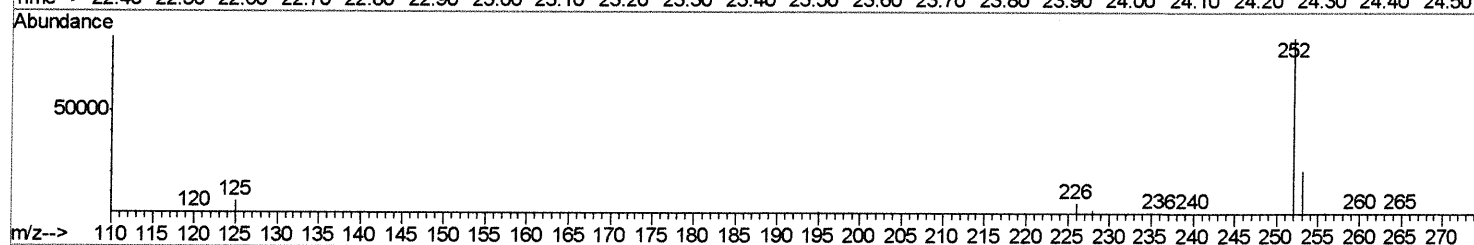
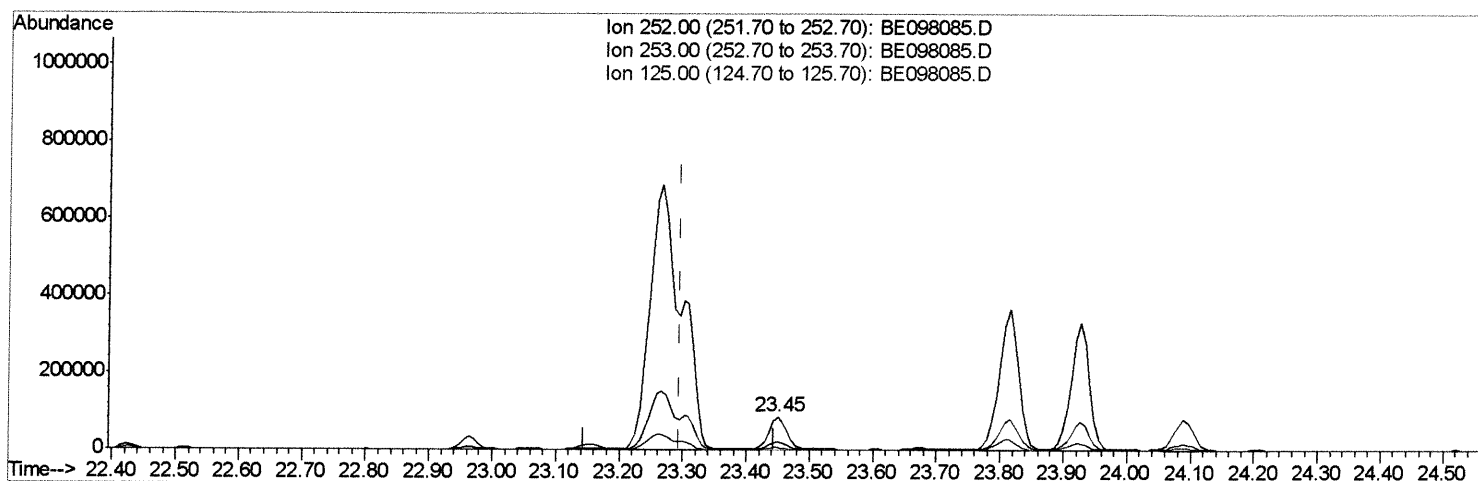
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(22) Benzo(k)fluoranthene

23.448min (+0.154) 5.10ng/ul

response 169067

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.65
125.00	7.70	7.12
0.00	0.00	0.00

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

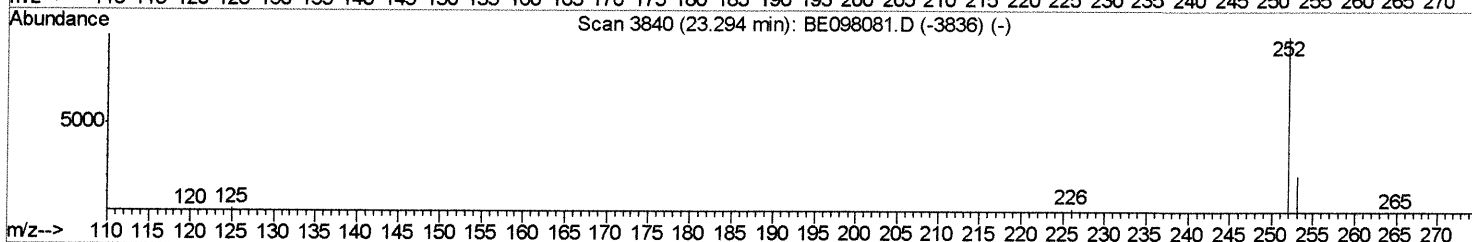
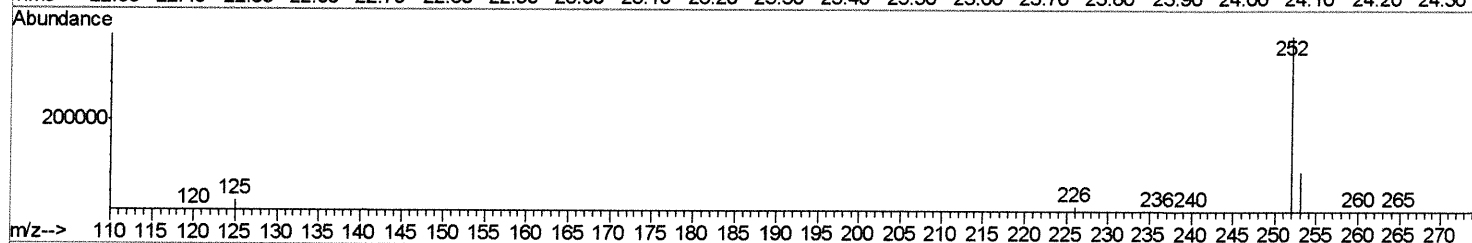
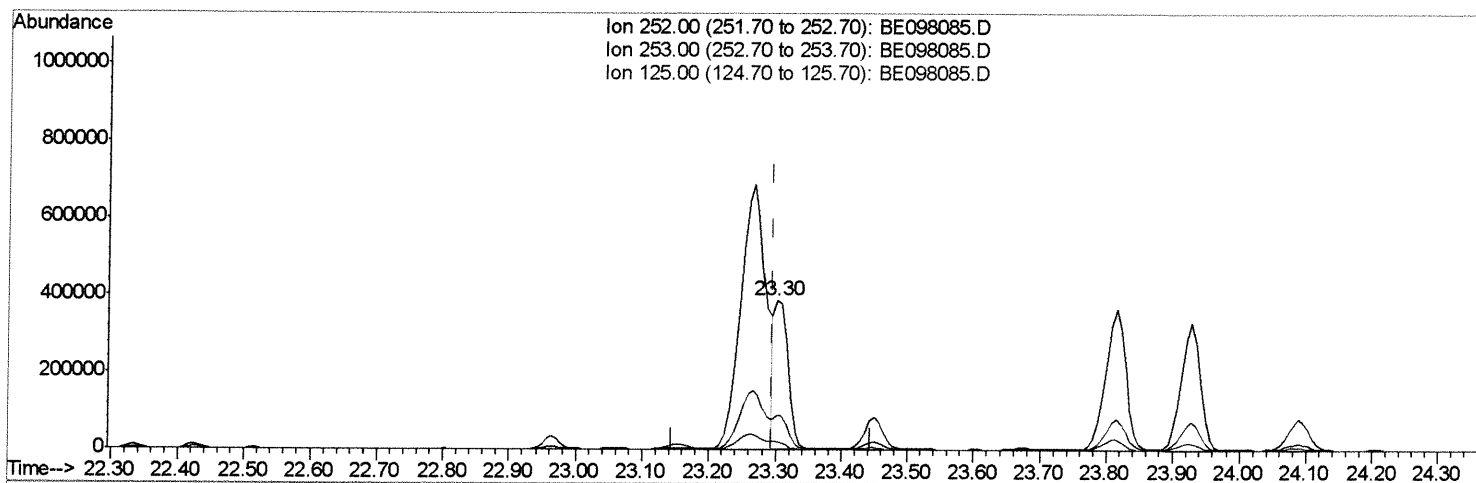
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(22) Benzo(k)fluoranthene

23.301min (+0.006) 15.57ng/ul m> SJ 10/30/18

response 516140

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.82
125.00	7.70	5.67#
0.00	0.00	0.00

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

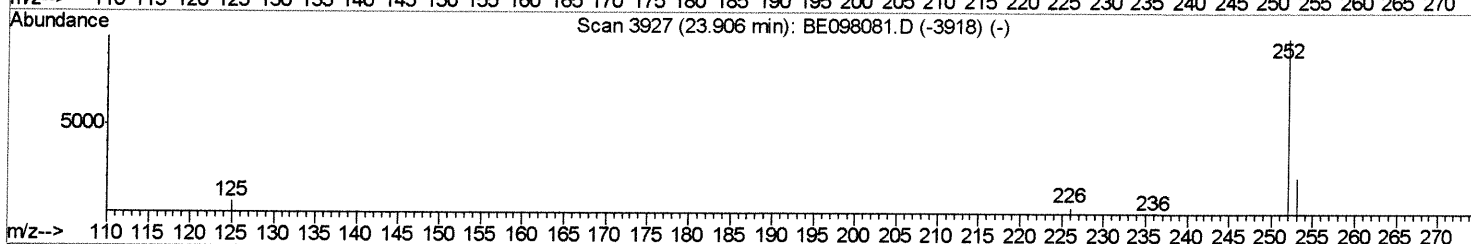
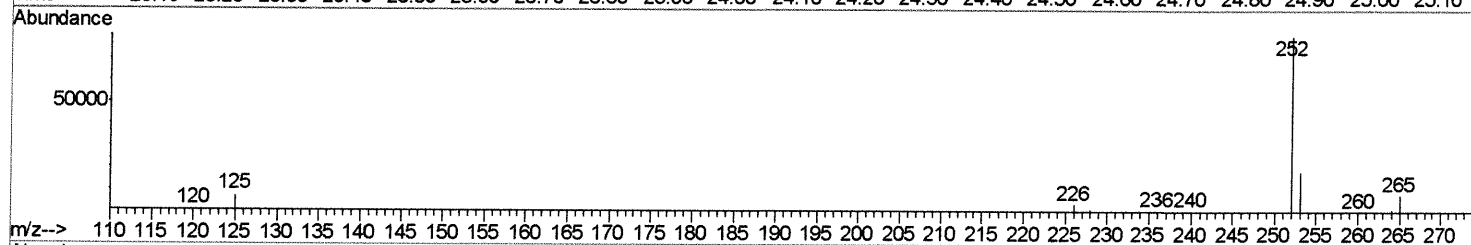
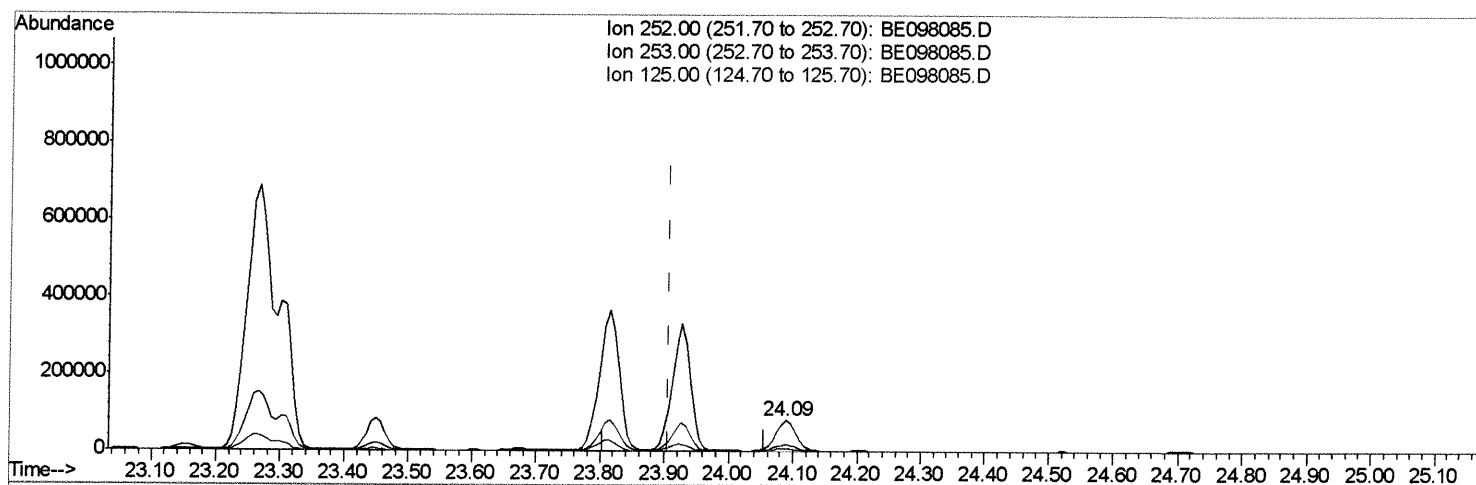
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(23) Benzo(a)pyrene (C)
24.088min (+0.182) 5.34ng/ul
response 173960

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.31
125.00	9.80	8.80
0.00	0.00	0.00

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

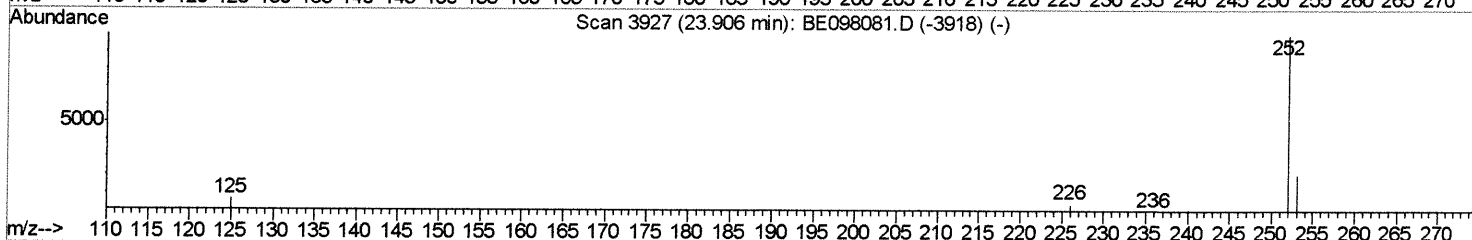
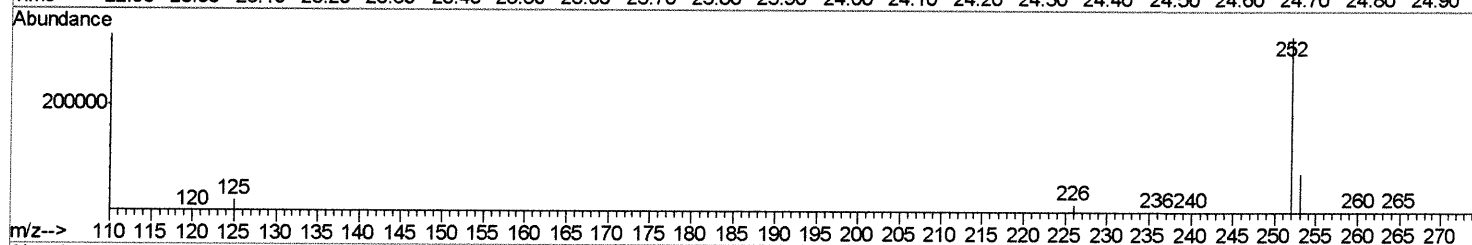
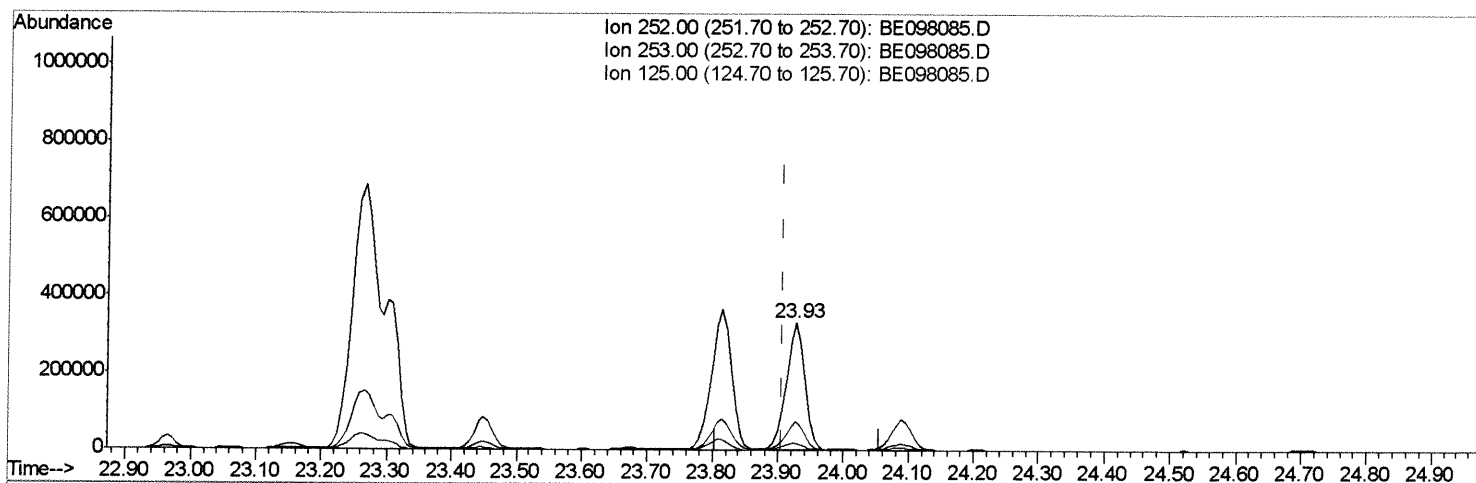
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(23) Benzo(a)pyrene (C)

23.927min (+0.020) 20.08ng/ul m > SJ 10/30/18

response 653930

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.37
125.00	9.80	6.05#
0.00	0.00	0.00

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

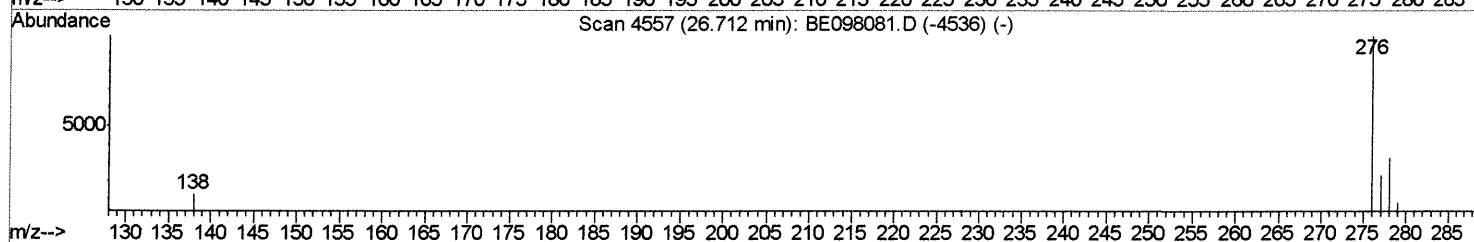
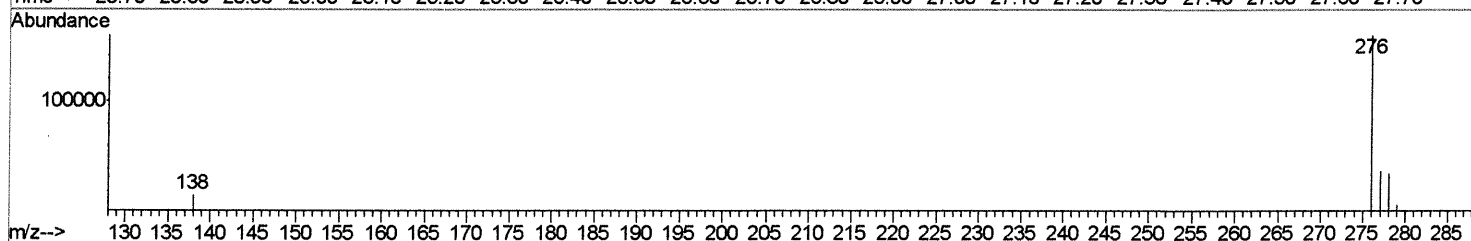
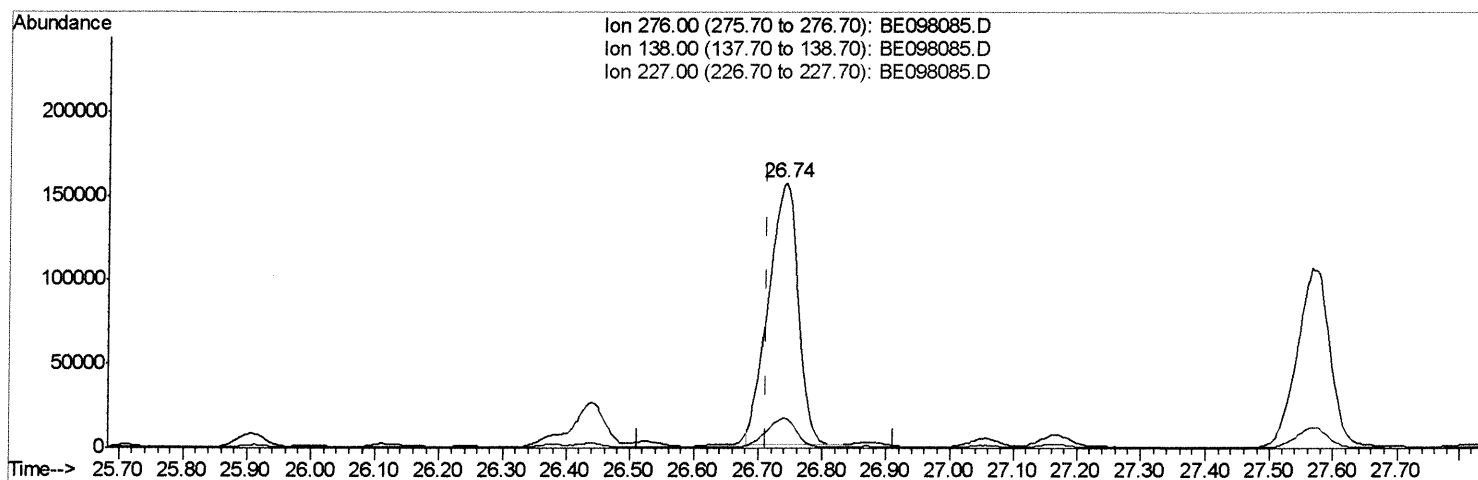
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(24) Indeno(1,2,3-cd)pyrene
26.741min (+0.029) 13.55ng/ul
response 505770

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.45#
227.00	0.00	0.00
0.00	0.00	0.00

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

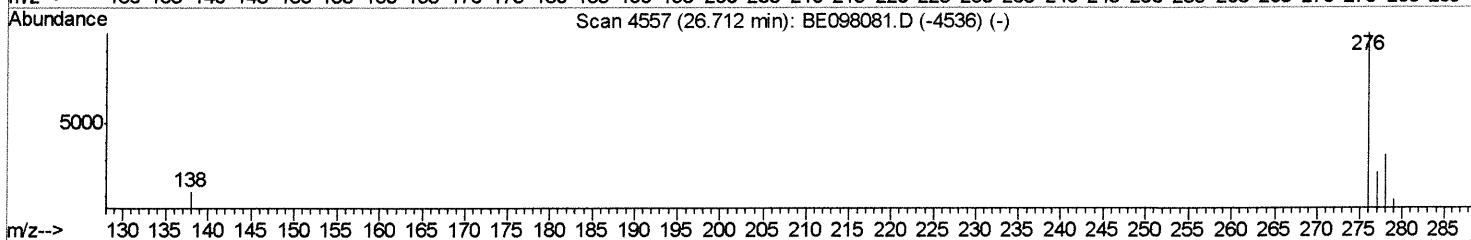
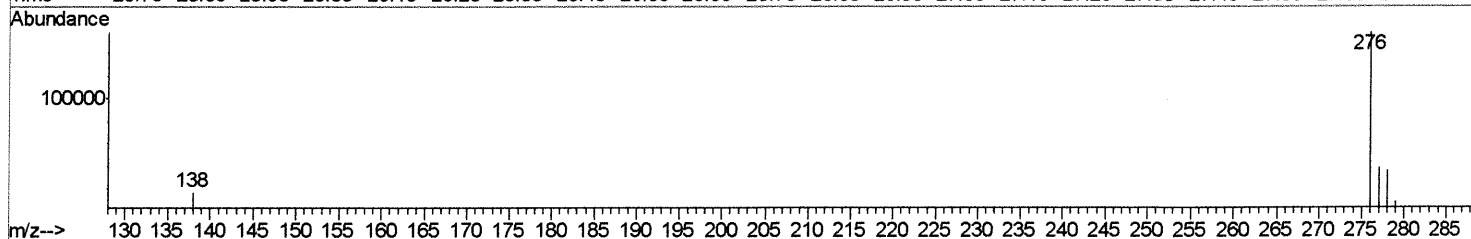
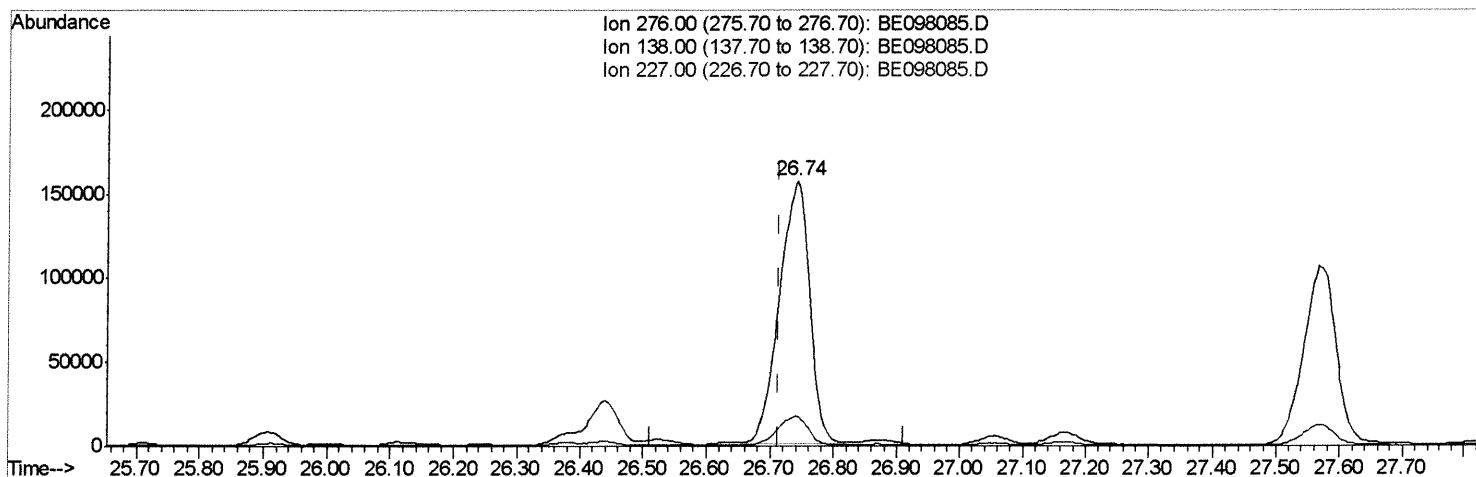
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

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

26.741min (+0.029) 13.79ng/ul m

response 514598

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.25#
227.00	0.00	0.00
0.00	0.00	0.00

52 10/30/18

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

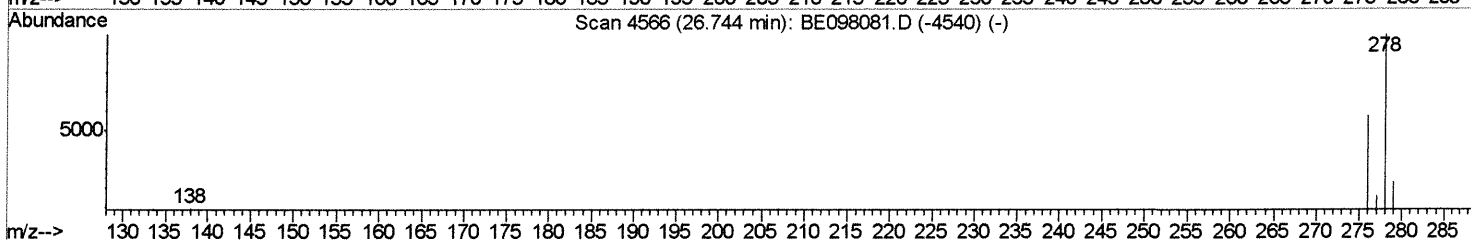
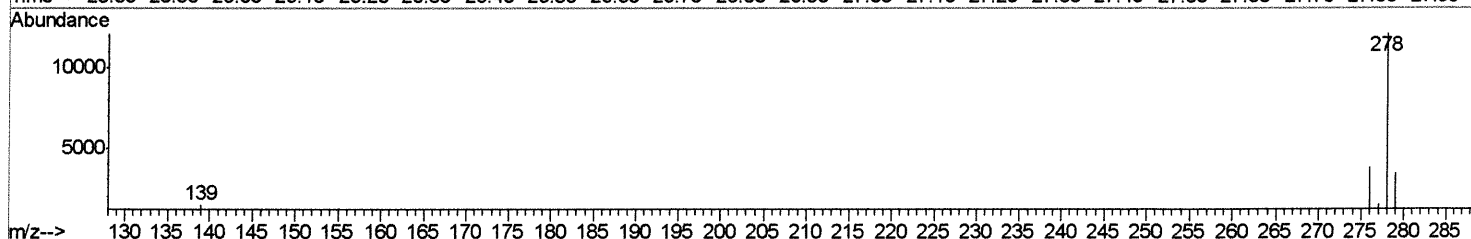
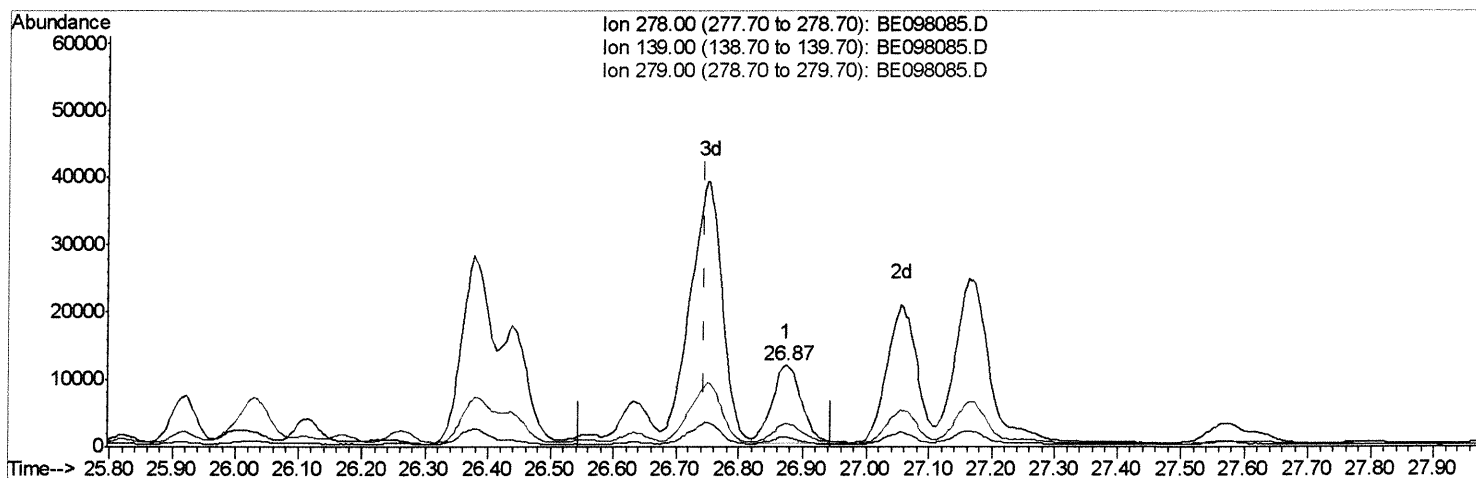
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(25) Dibenzo(a,h)anthracene

26.873min (+0.129) 1.20ng/ul

response 37277

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	11.76
279.00	25.40	28.33
0.00	0.00	0.00

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

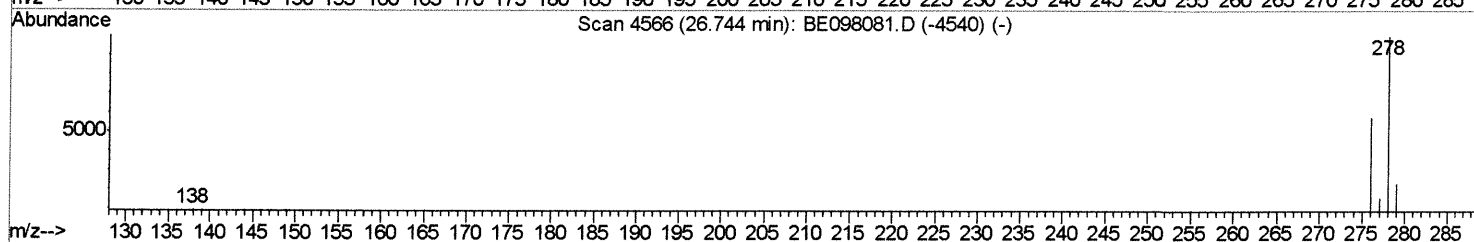
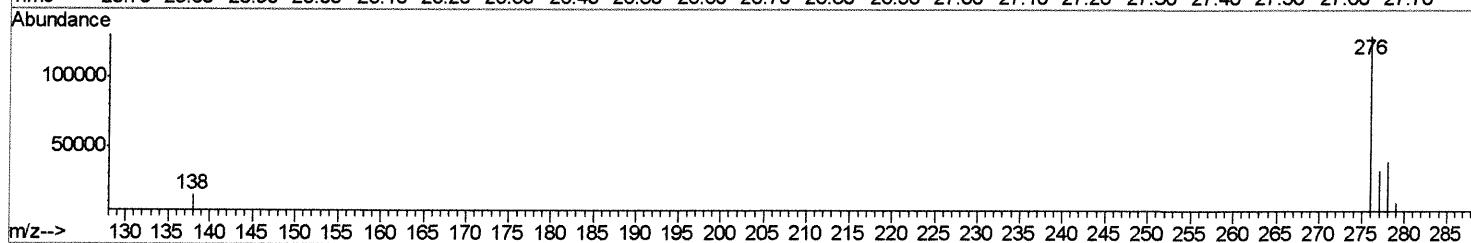
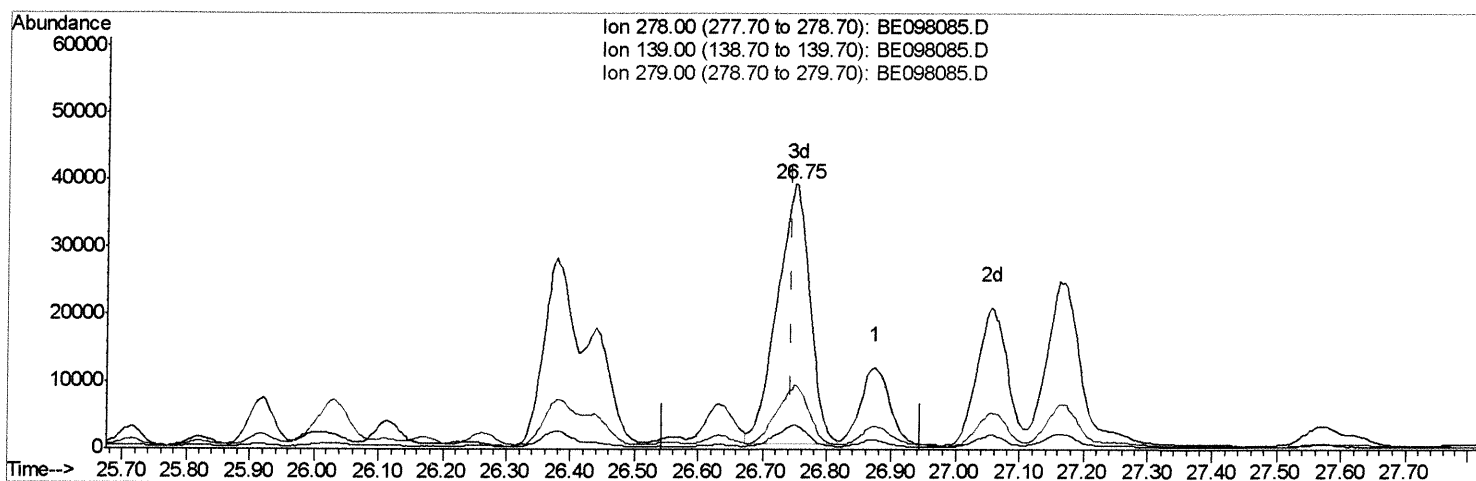
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

(25) Dibenzo(a,h)anthracene

26.752min (+0.008) 4.35ng/ul m

> SJ 10/30/18

response 135289

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	8.86#
279.00	25.40	23.96
0.00	0.00	0.00

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

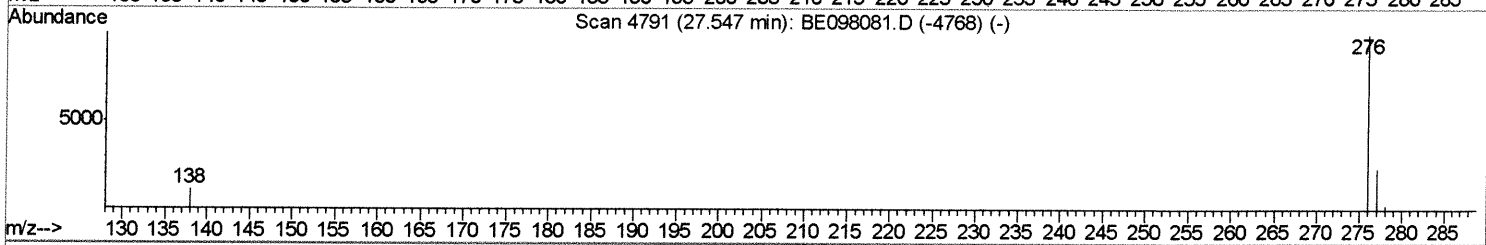
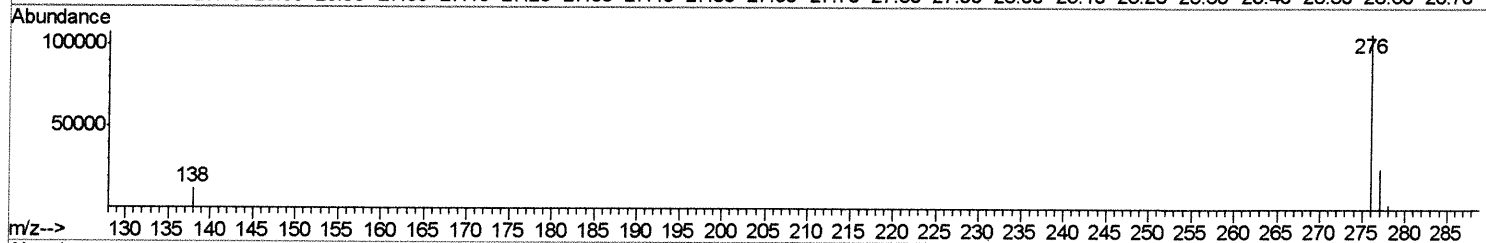
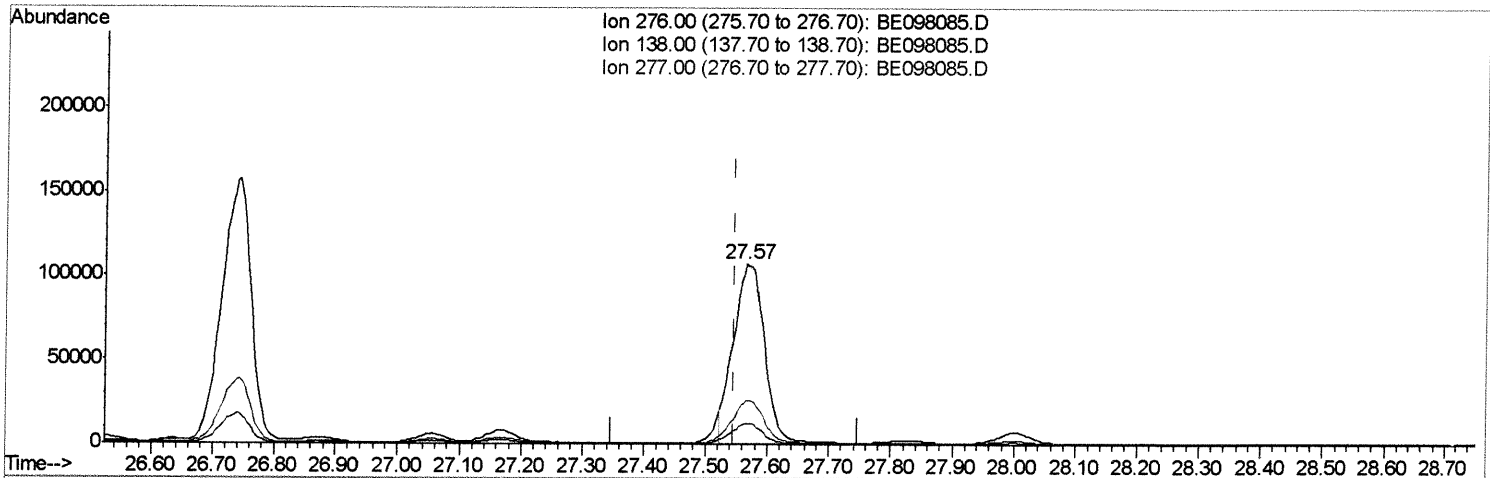
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

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

27.565min (+0.018) 11.68ng/ul

response 366874

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.65
277.00	26.00	23.95
0.00	0.00	0.00

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

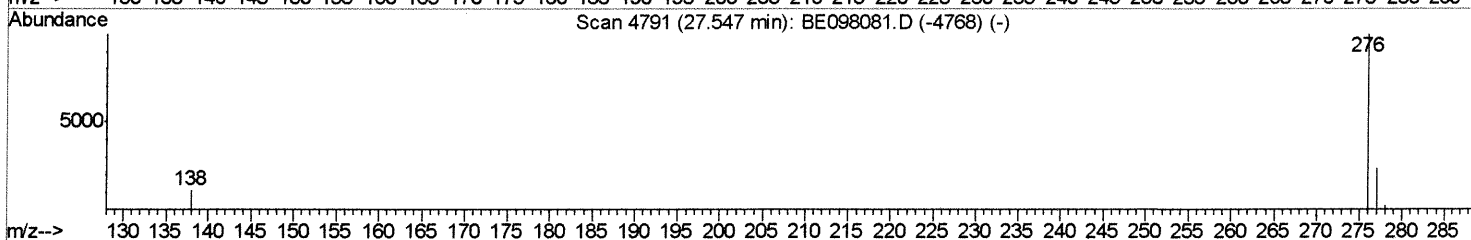
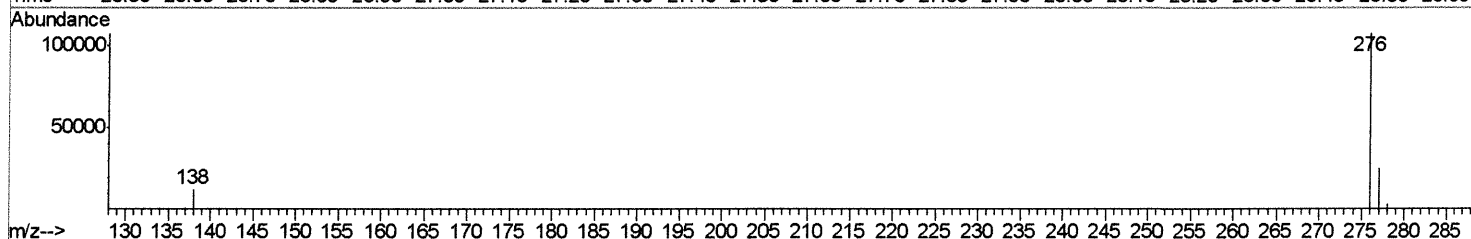
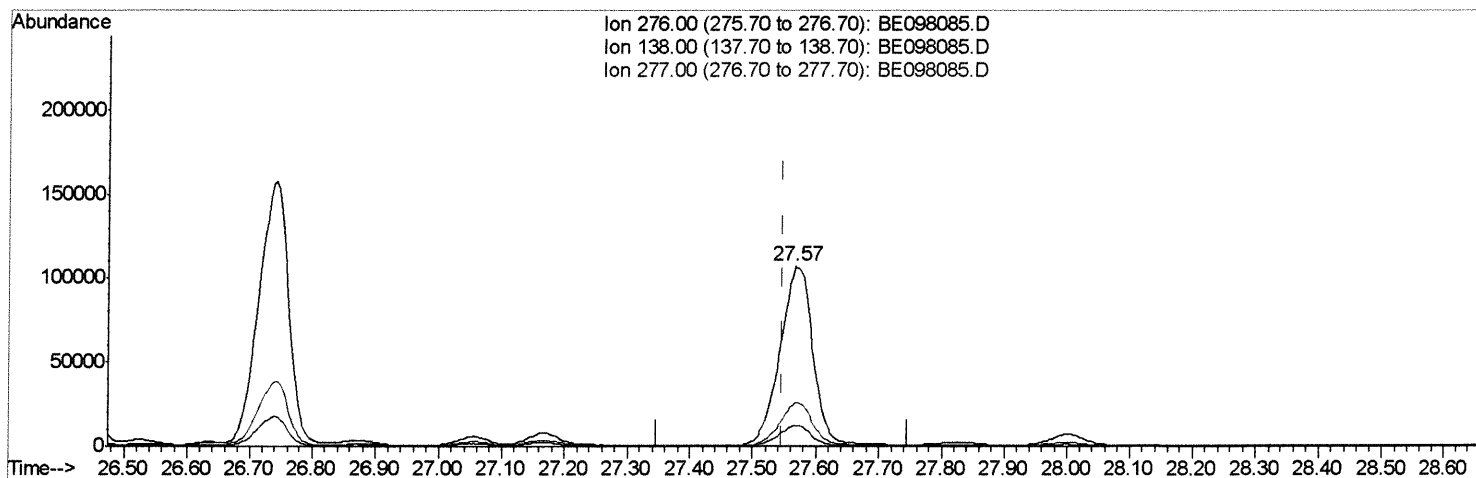
Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:52:22 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: BE098085.D

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

27.565min (+0.018) 12.24ng/ul m> SJ 10/30/18

response 384384

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.65
277.00	26.00	23.95
0.00	0.00	0.00

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

Data File : BE098085.D
Acq On : 26 Oct 2018 12:27
Operator : SJ/JU
Sample : J5598-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:18 PM

Quant Time: Oct 26 23:54:40 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	1094	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5476	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4003	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9346m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	10523m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	12220m	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	1794	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	6118m	0.20	ng/ul	0.00

SJ 10/30/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	13632	1.040	ng/ul	98
5) 2-Methylnaphthalene	12.34	142	4813	0.486	ng/ul	100
7) Acenaphthylene	14.26	152	39221	2.483	ng/ul	97
8) Acenaphthene	14.60	153	2675	0.227	ng/ul	95
9) Fluorene	15.59	166	2481	0.175	ng/ul#	98
12) Phenanthrene	17.33	178	55863m	2.590	ng/ul	
13) Anthracene	17.42	178	48445m	2.274	ng/ul	
15) Fluoranthene	19.36	202	910818m	33.119	ng/ul	
17) Pyrene	19.72	202	1289580	52.485	ng/ul	98
18) Benzo(a)anthracene	21.46	228	1061119m	34.296	ng/ul	
19) Chrysene	21.51	228	928089	38.777	ng/ul	98
21) Benzo(b)fluoranthene	23.27	252	1858088m	54.880	ng/ul	
22) Benzo(k)fluoranthene	23.30	252	516140m	15.574	ng/ul	
23) Benzo(a)pyrene	23.93	252	653930m	20.082	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.74	276	514598m	13.791	ng/ul	
25) Dibenzo(a,h)anthracene	26.75	278	135289m	4.350	ng/ul	
26) Benzo(g,h,i)perylene	27.57	276	384384m	12.237	ng/ul	

SJ 10/30/18

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