

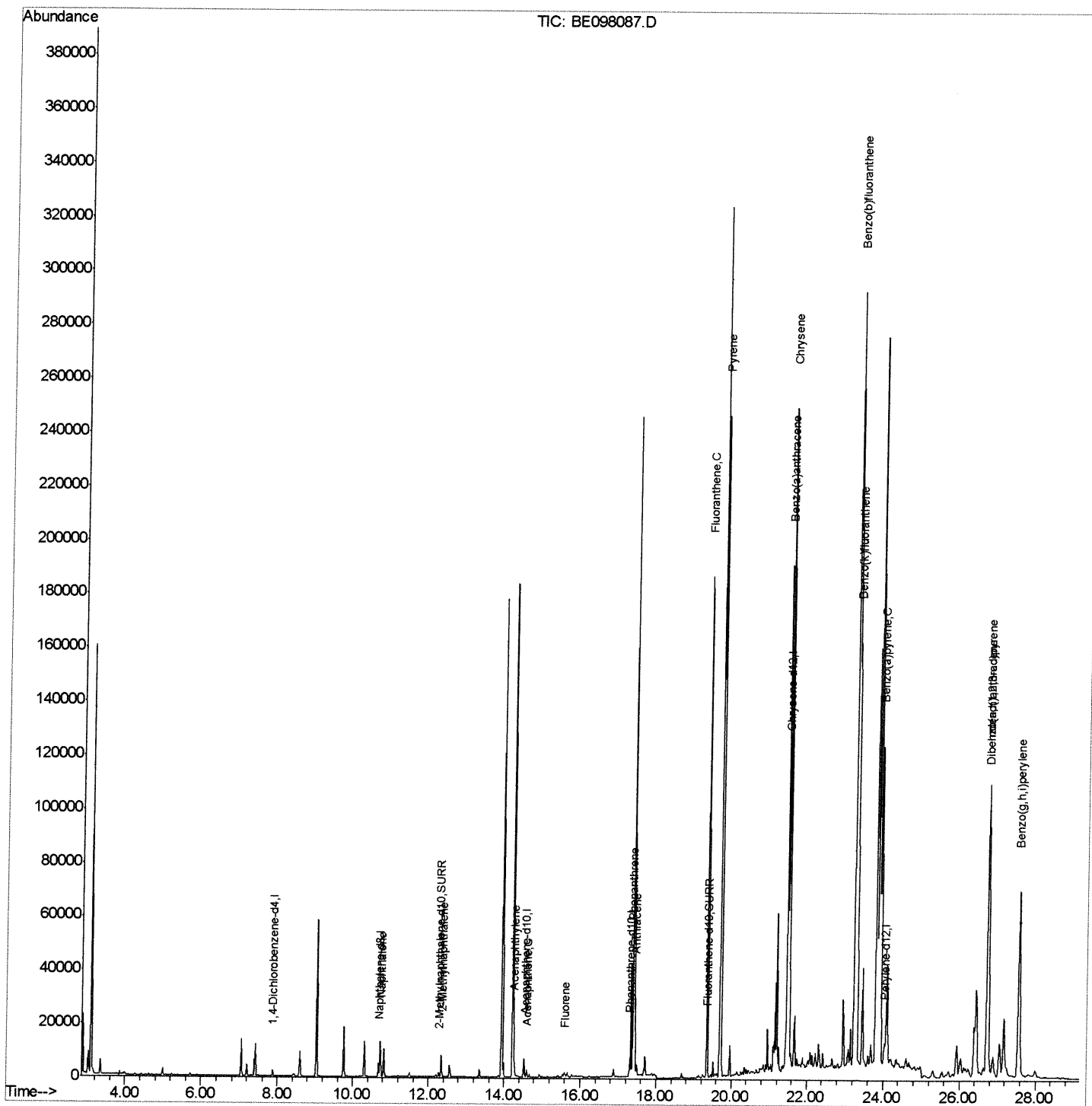
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:07:09 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)

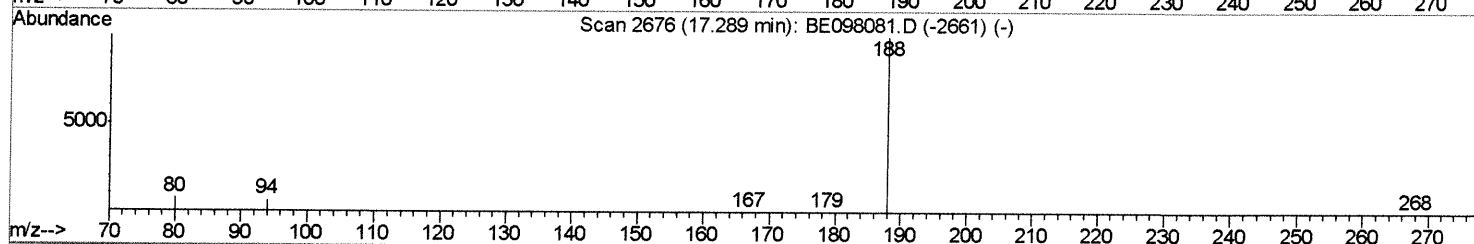
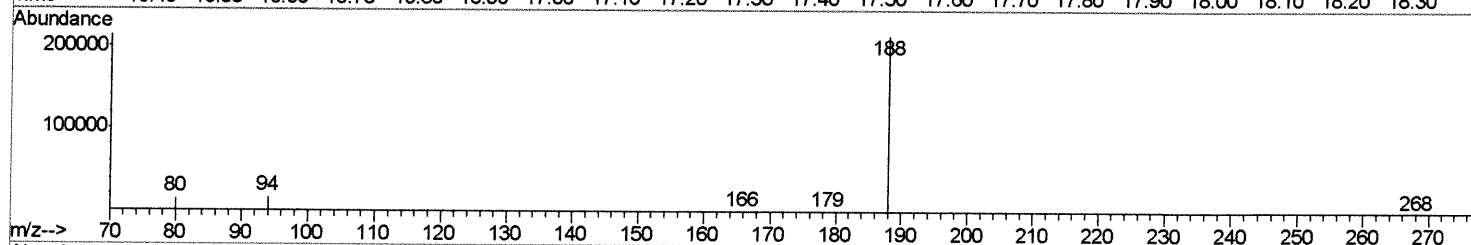
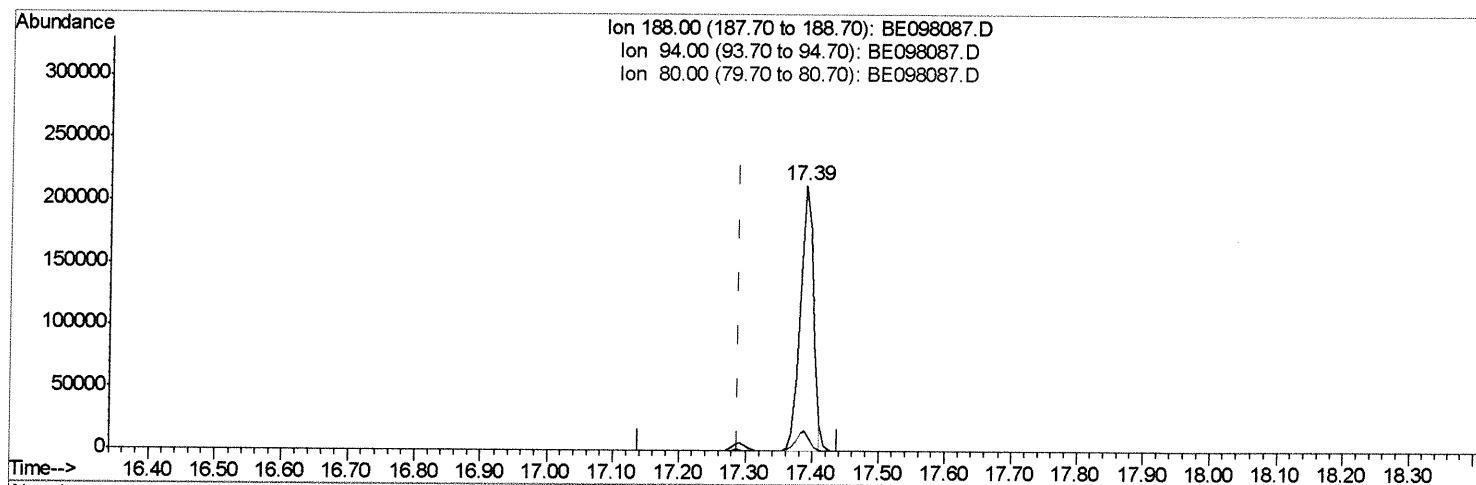
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 26 23:19:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



TIC: BE098087.D

(10) Phenanthrene-d10 (I)

17.389min (+0.100) 0.40ng/ul

response 301306

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.61
80.00	8.50	7.21
0.00	0.00	0.00

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

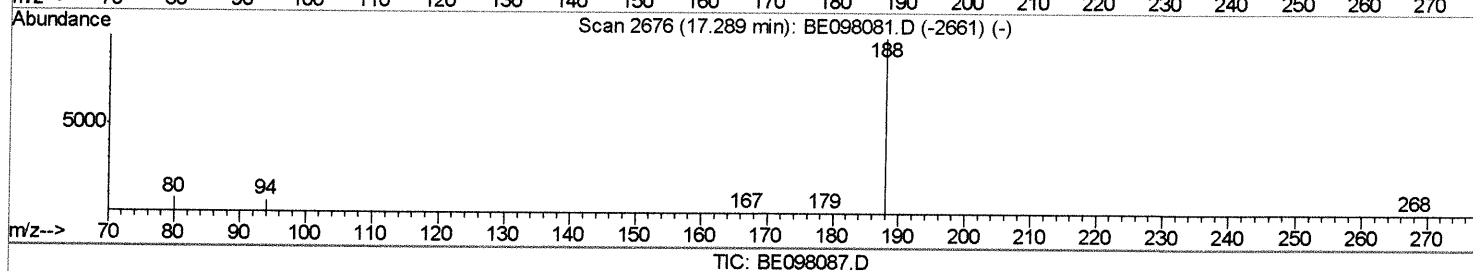
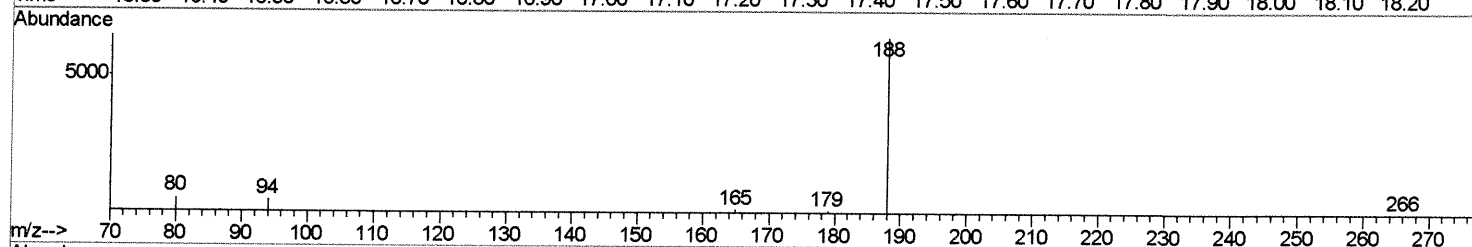
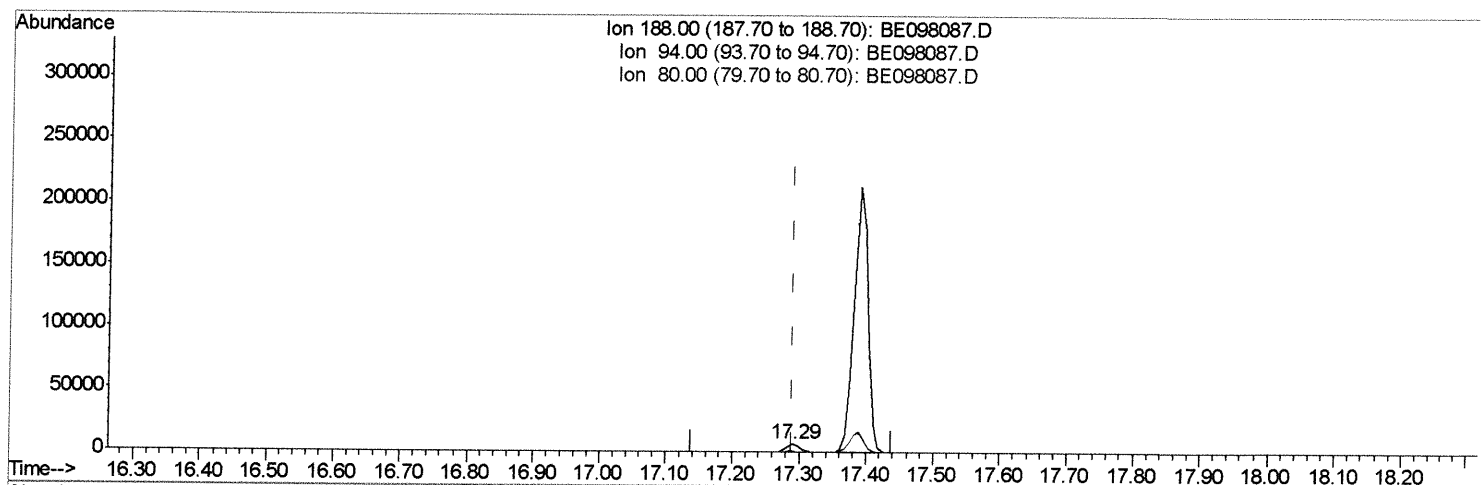
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 26 23:19:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.290min (+0.001) 0.40ng/ul m> SJ 10/30/18

response 8817

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.42
80.00	8.50	8.54
0.00	0.00	0.00

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

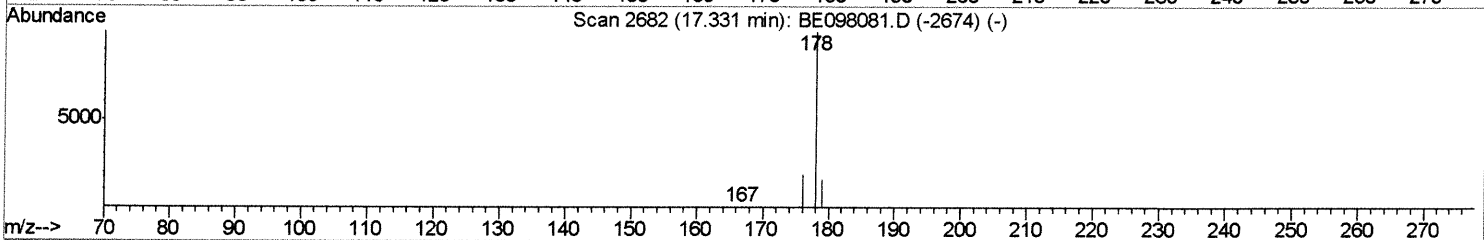
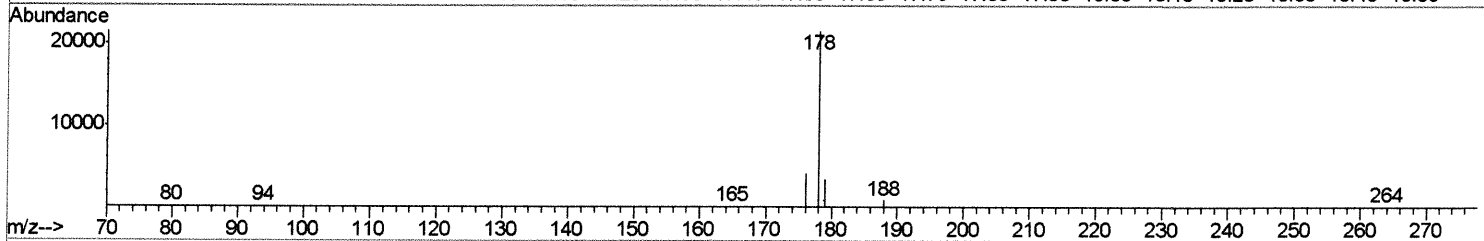
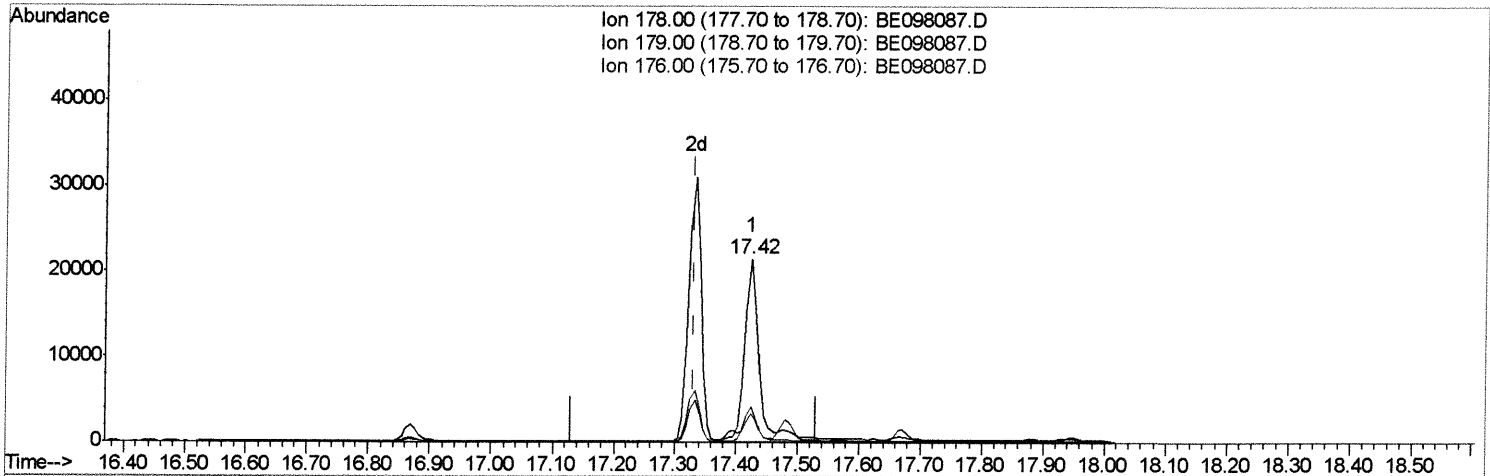
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(12) Phenanthrene

17.424min (+0.093) 1.75ng/ul

response 35518

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.68
176.00	19.60	19.61
0.00	0.00	0.00

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

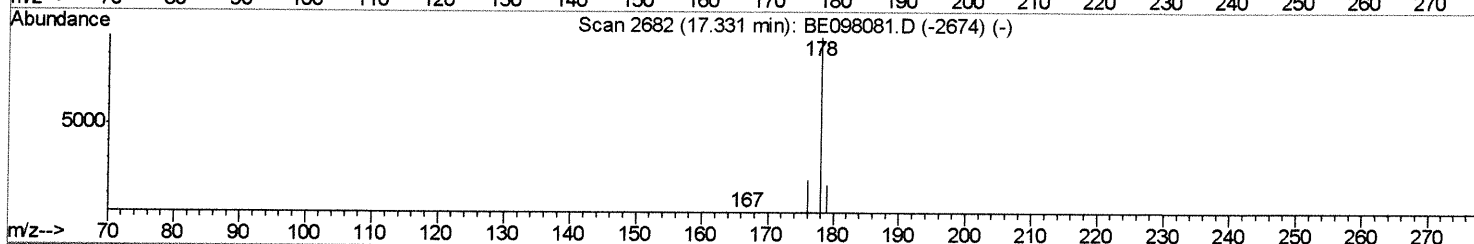
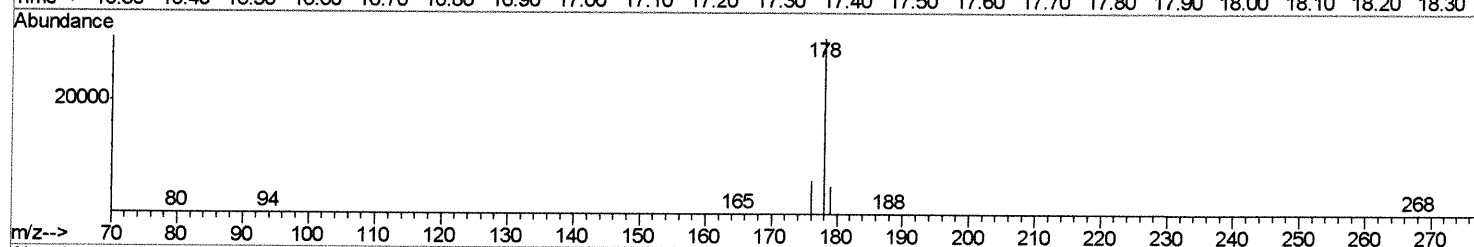
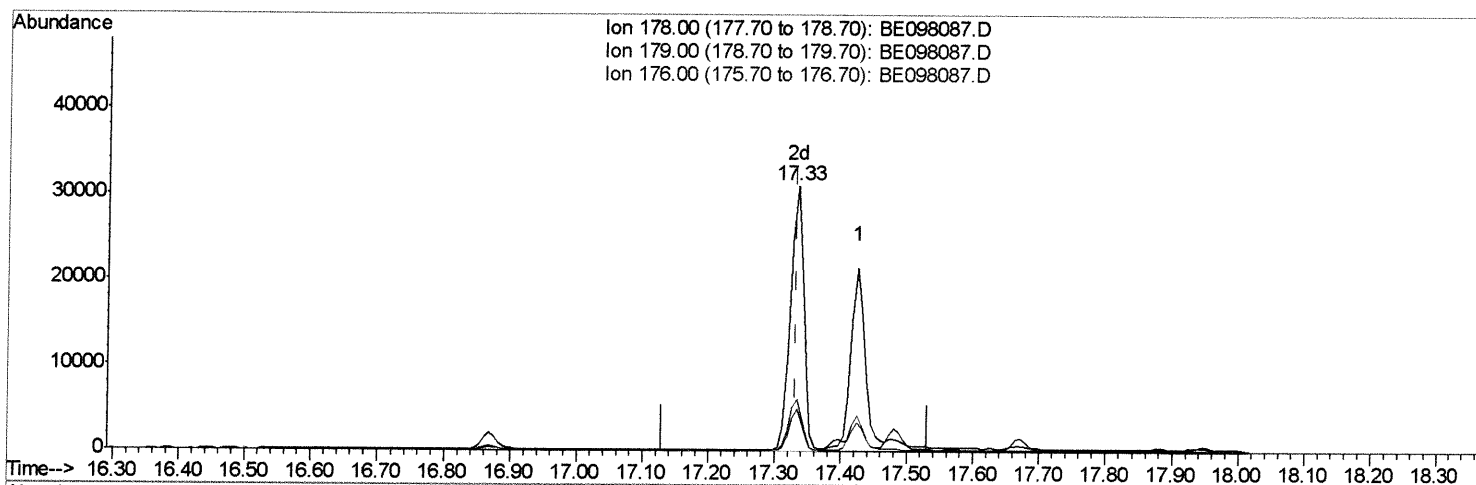
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(12) Phenanthrene

17.332min (+0.001) 2.10ng/ul m> SJ 10/30/18

response 42817

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.07
176.00	19.60	19.45
0.00	0.00	0.00

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

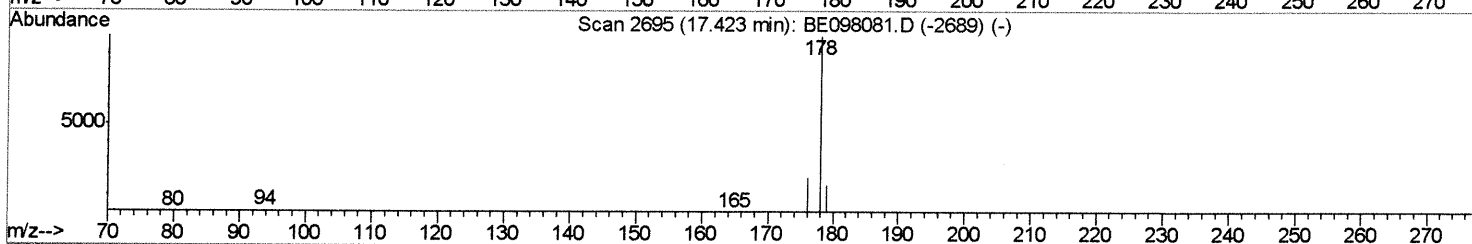
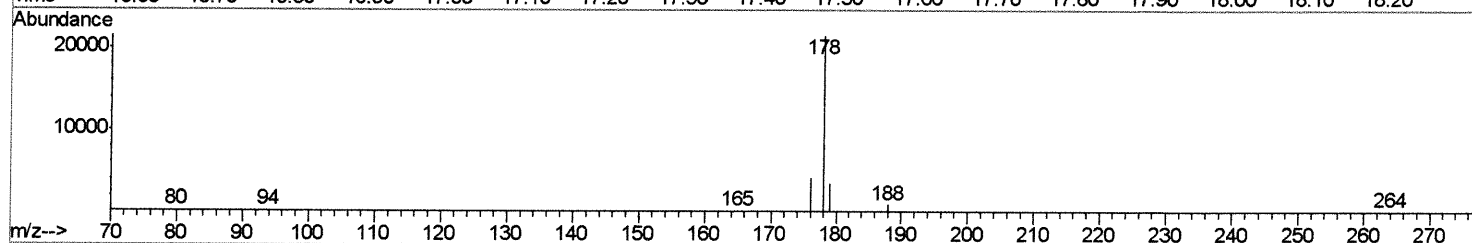
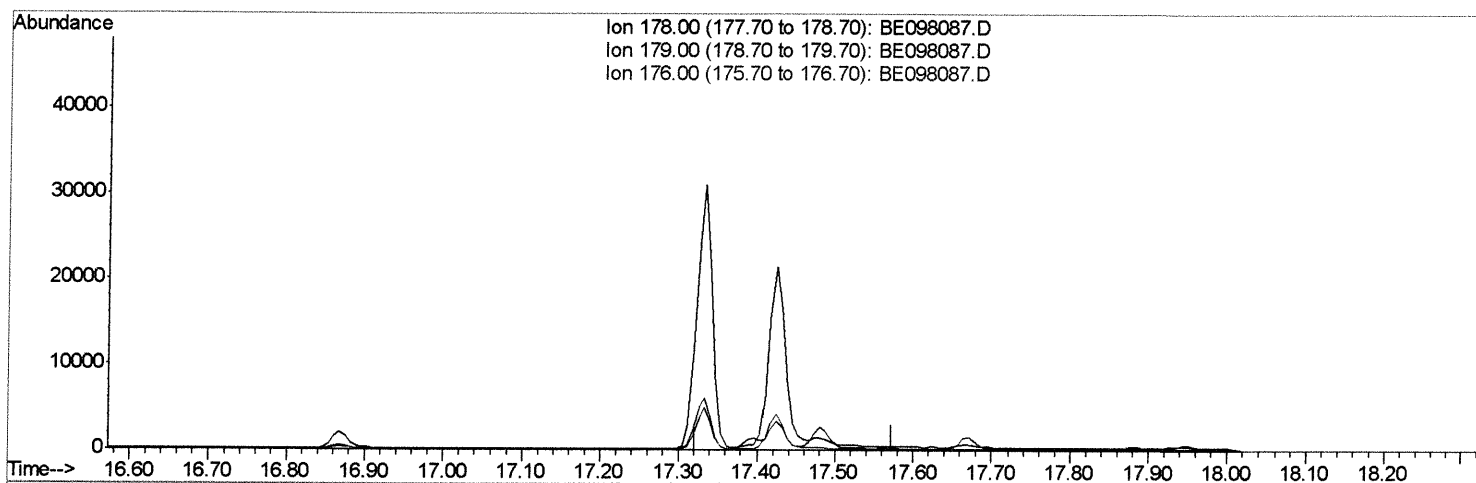
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.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)

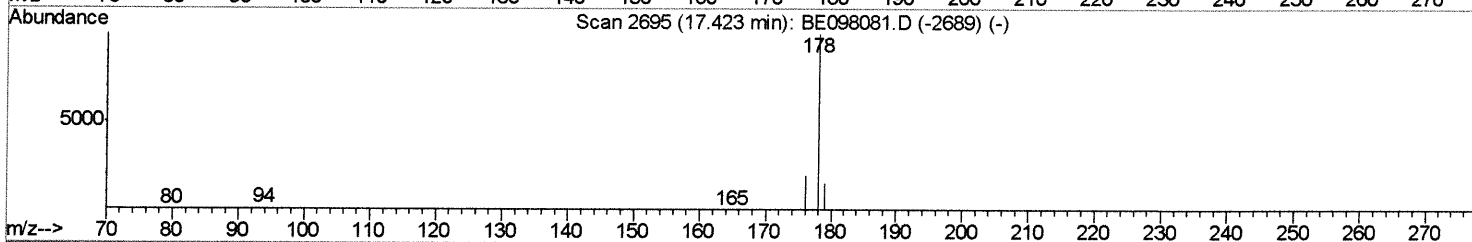
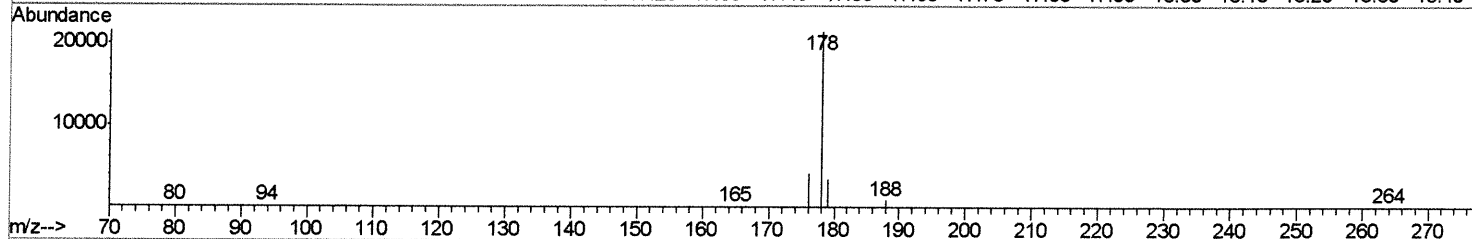
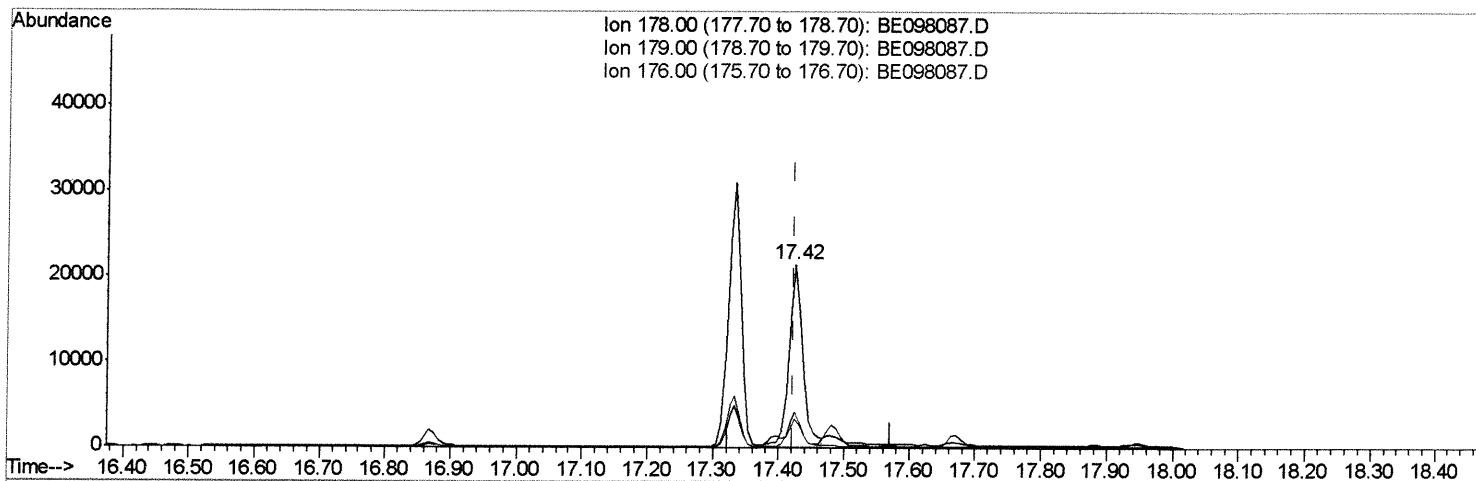
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(13) Anthracene

17.424min (+0.001) 1.59ng/ul m > SJ 10/30/18

response 31952

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	15.68
176.00	19.50	19.61
0.00	0.00	0.00

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

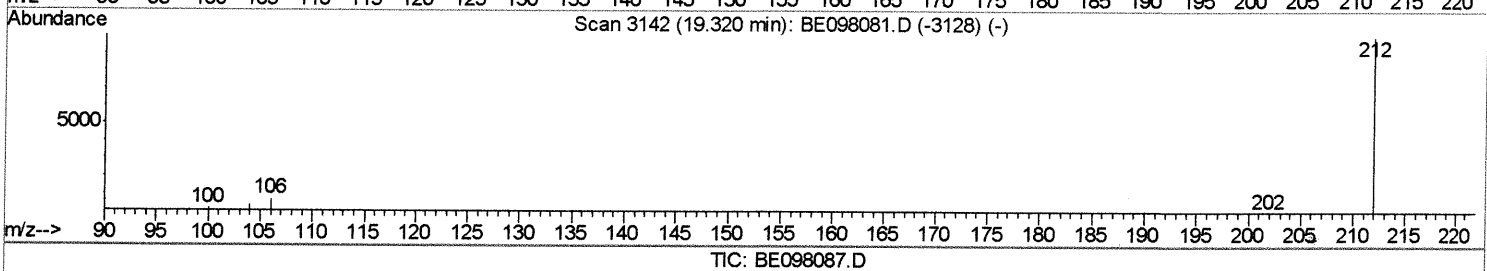
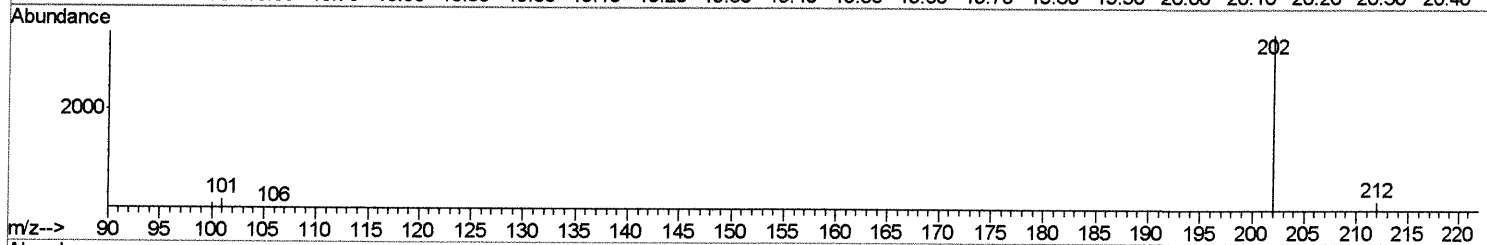
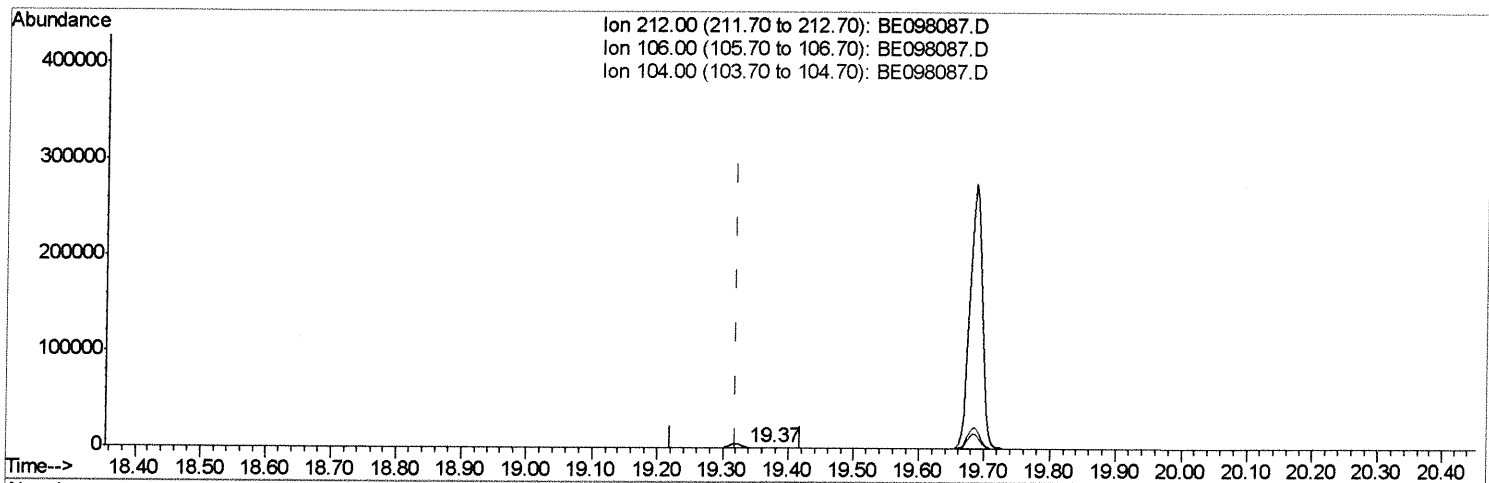
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(14) Fluoranthene-d10 (SURR)

19.375min (+0.055) 0.01ng/ul

response 316

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	1.58#
104.00	4.20	5.70#
0.00	0.00	0.00

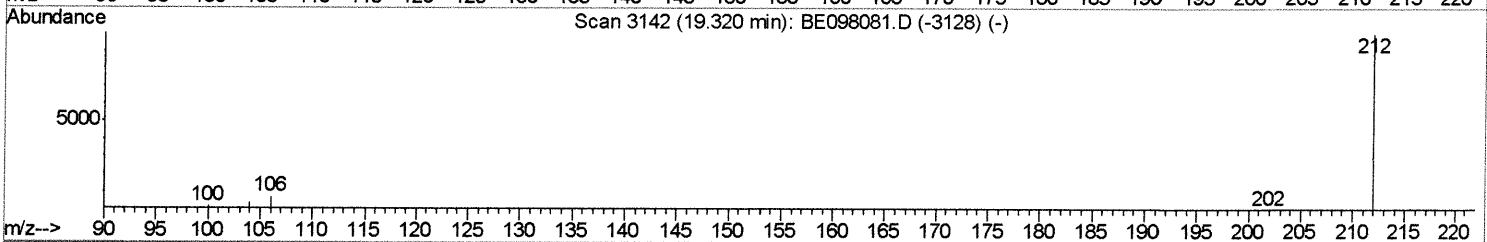
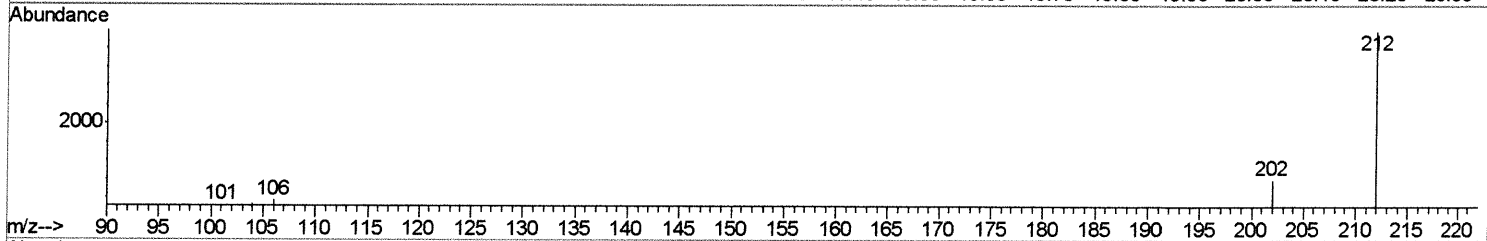
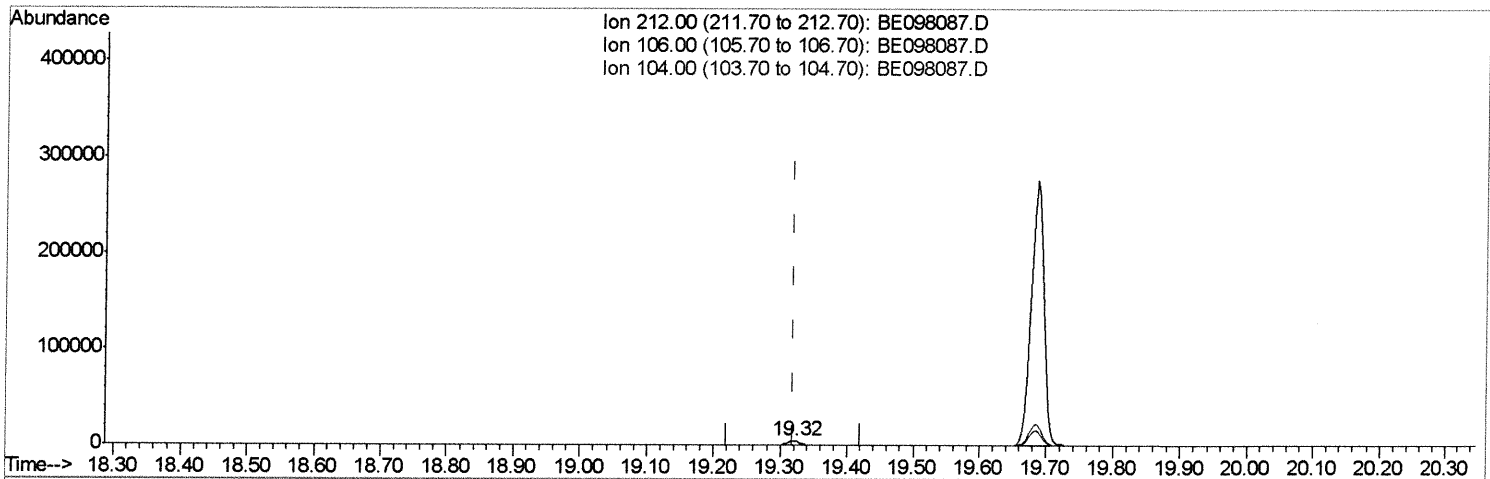
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (Qedit)
 Data File : BE098087.D
 Acq On : 26 Oct 2018 13:39
 Operator : SJ/JU
 Sample : J5598-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE6

Manual Integrations
 APPROVED

Sohil
 10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(14) Fluoranthene-d10 (SURR)

19.321min (+0.001) 0.19ng/ul m> SJ 10/30/18

response 5461

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.09#
104.00	4.20	0.33#
0.00	0.00	0.00

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

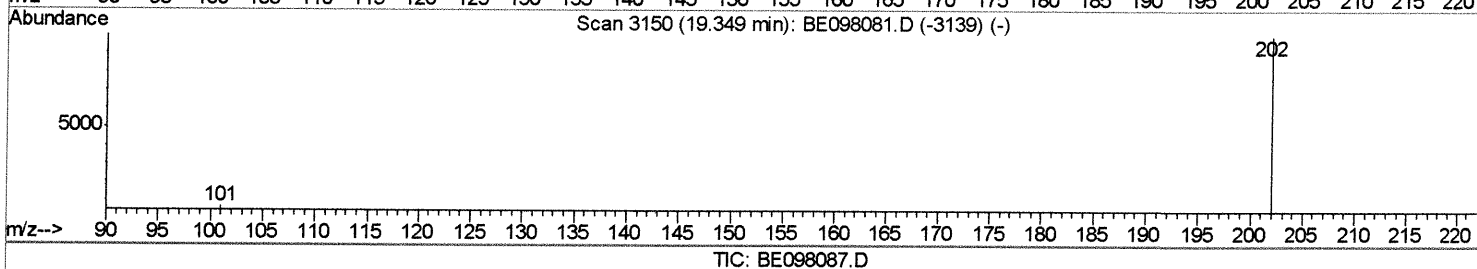
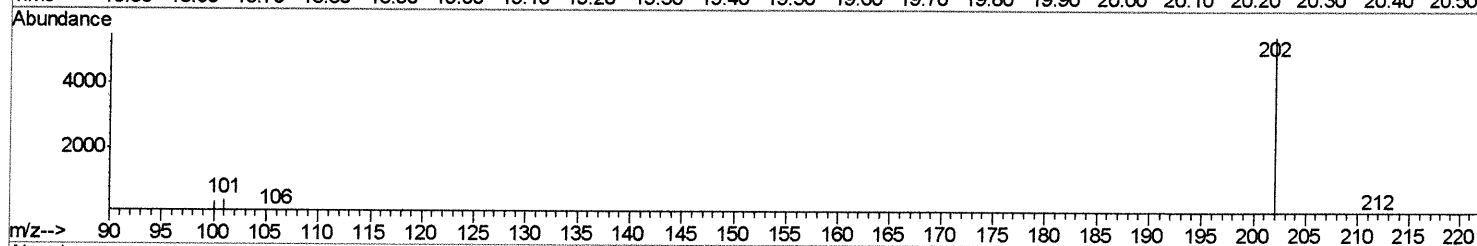
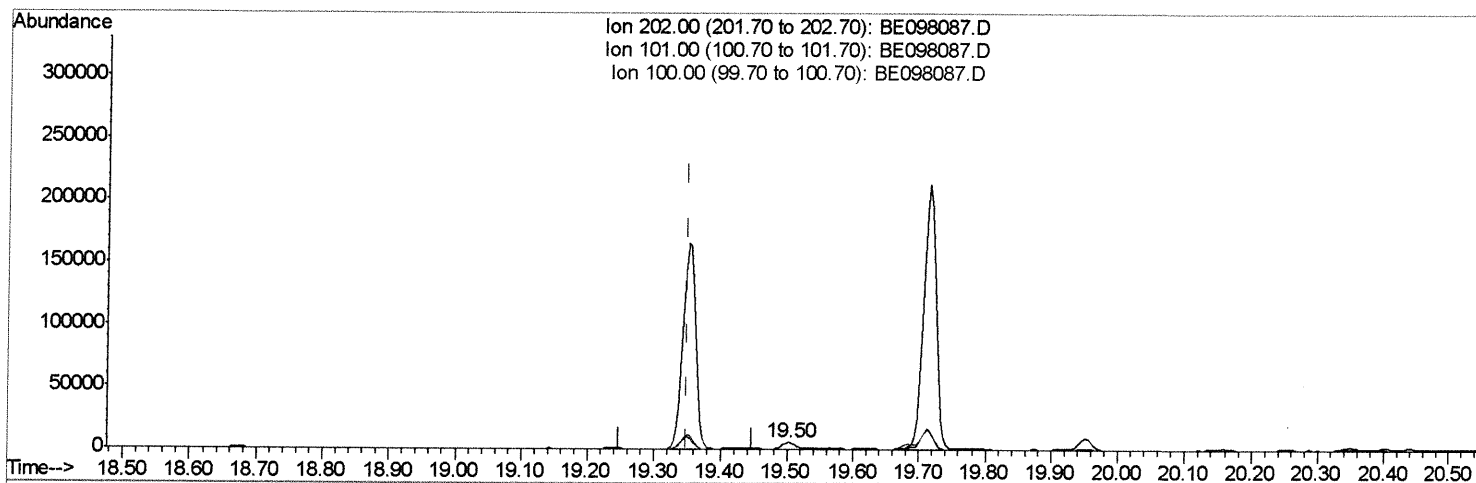
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(15) Fluoranthene (C)

19.503min (+0.154) 0.29ng/ul

response 7638

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	8.39
100.00	6.00	6.92
0.00	0.00	0.00

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

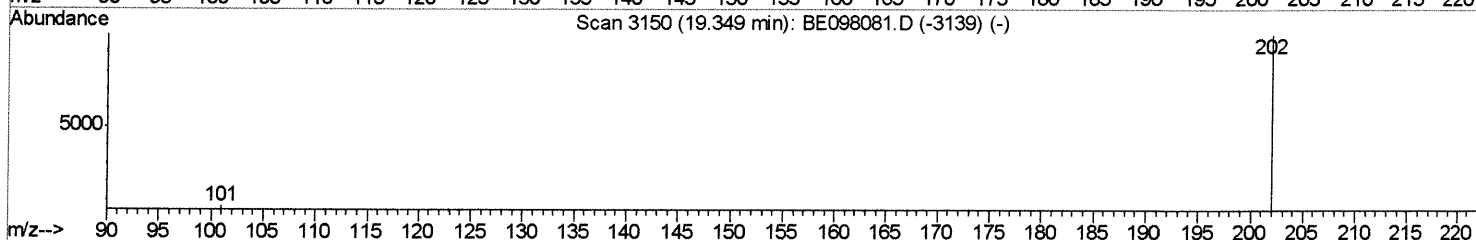
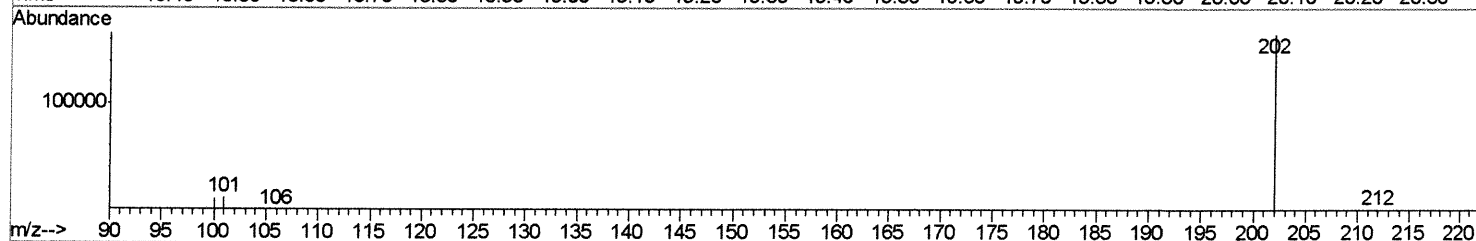
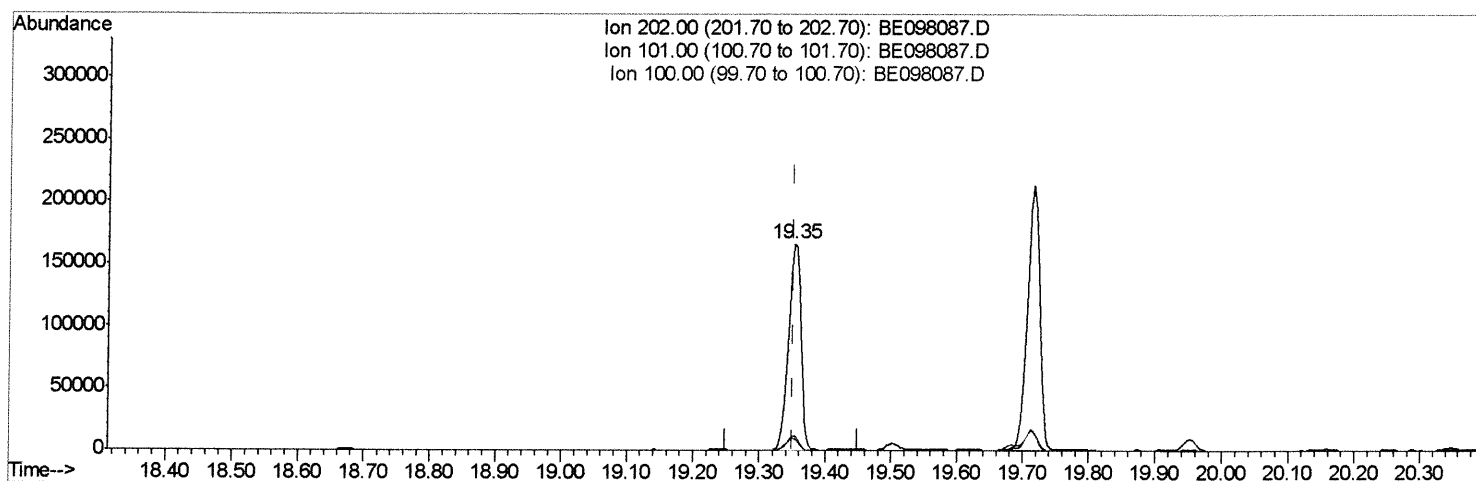
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(15) Fluoranthene (C)

19.350min (+0.001) 8.45ng/ul m> SJ 10/30/18

response 219252

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.82
100.00	6.00	5.97
0.00	0.00	0.00

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

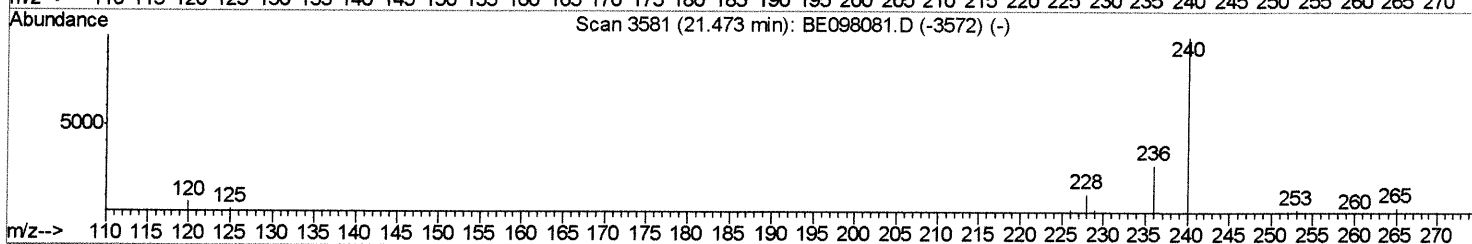
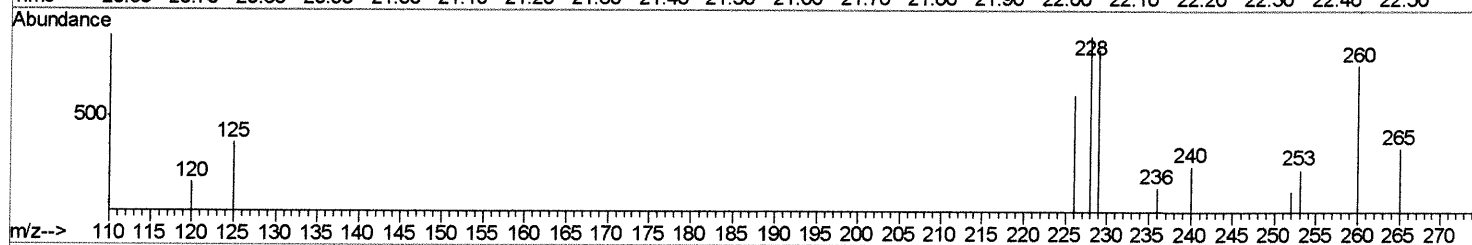
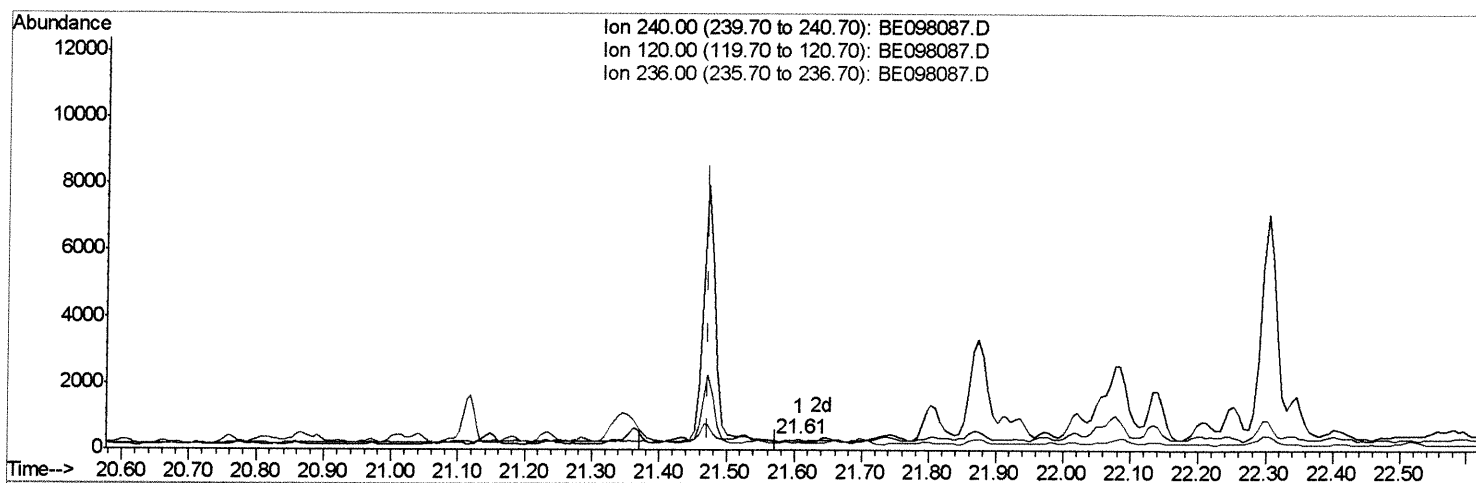
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(16) Chrysene-d12 (I)

21.606min (+0.133) 0.40ng/ui

response 97

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	82.18#
236.00	26.20	77.34#
0.00	0.00	0.00

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

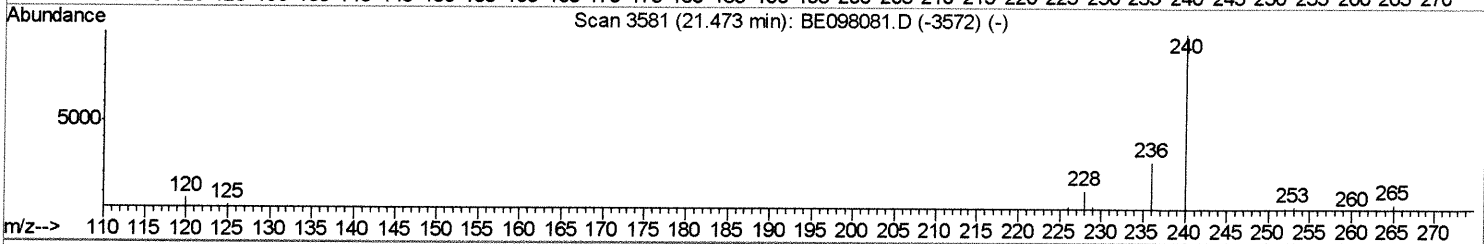
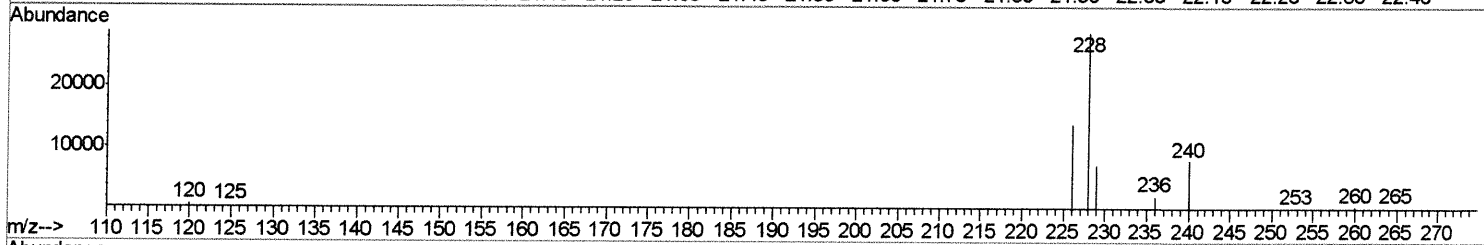
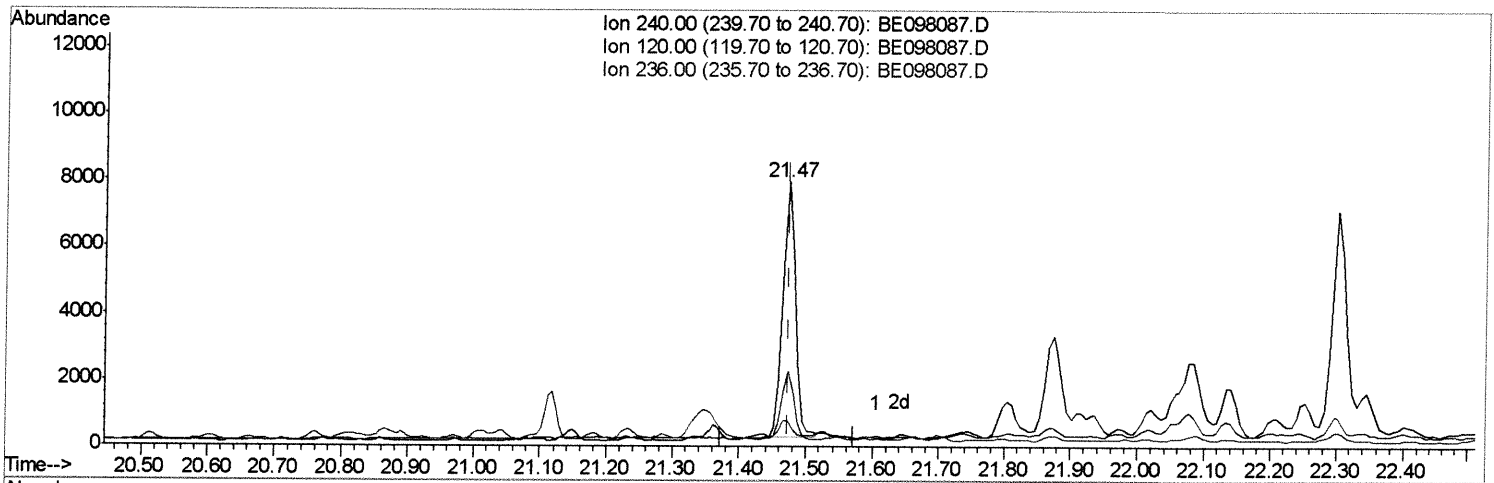
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:02:01 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: BE098087.D

(16) Chrysene-d12 (I)

21.472min (-0.001) 0.40ng/ul m> SJ 10/30/18

response 9898

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	9.39#
236.00	26.20	27.99
0.00	0.00	0.00

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

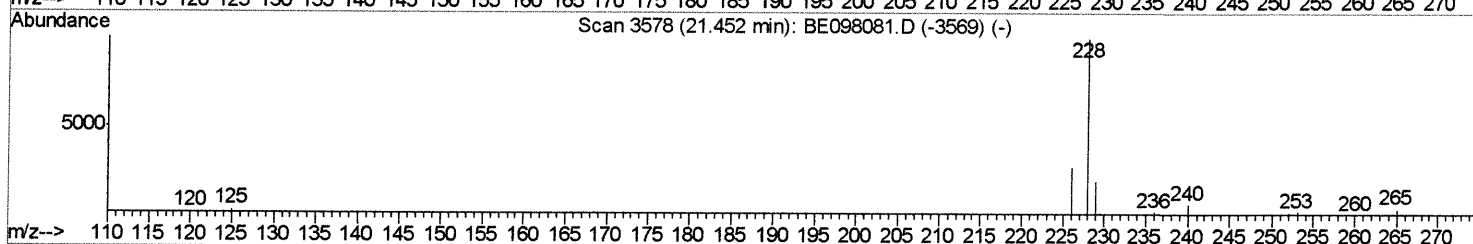
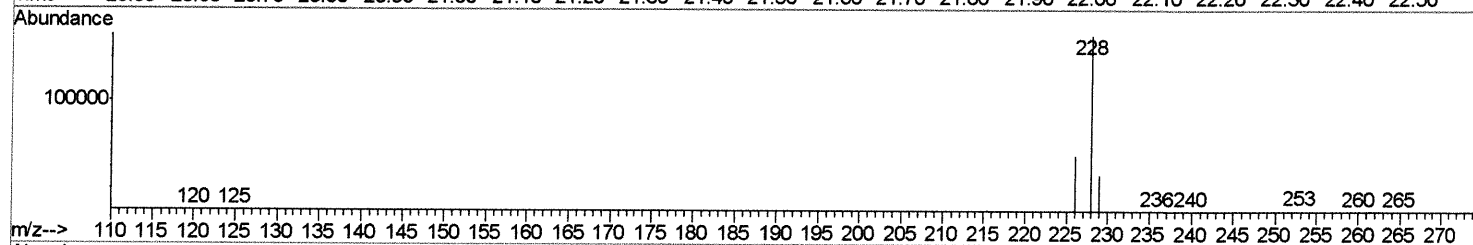
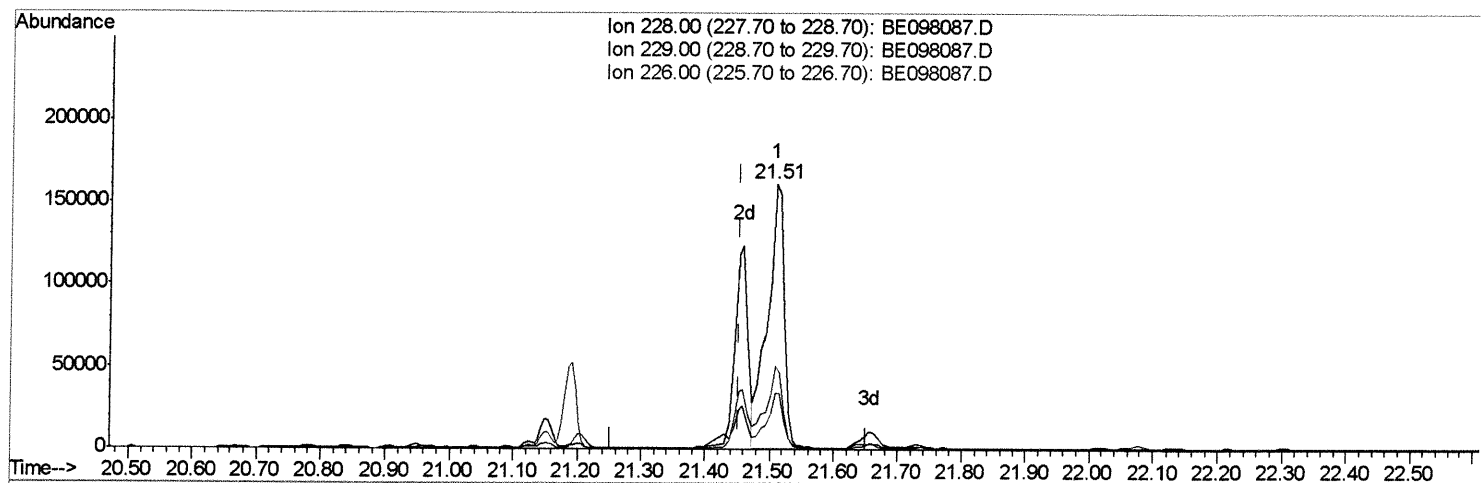
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:03:55 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: BE098087.D

(18) Benzo(a)anthracene

21.507min (+0.055) 10.00ng/ul

response 290967

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.79
226.00	27.80	31.41
0.00	0.00	0.00

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

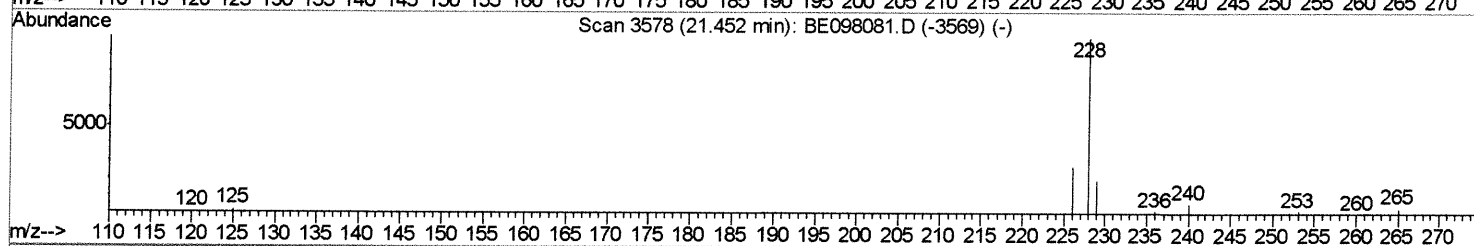
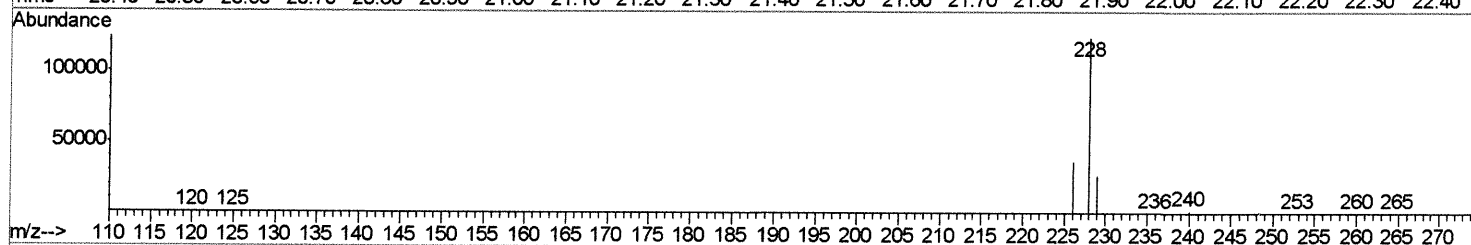
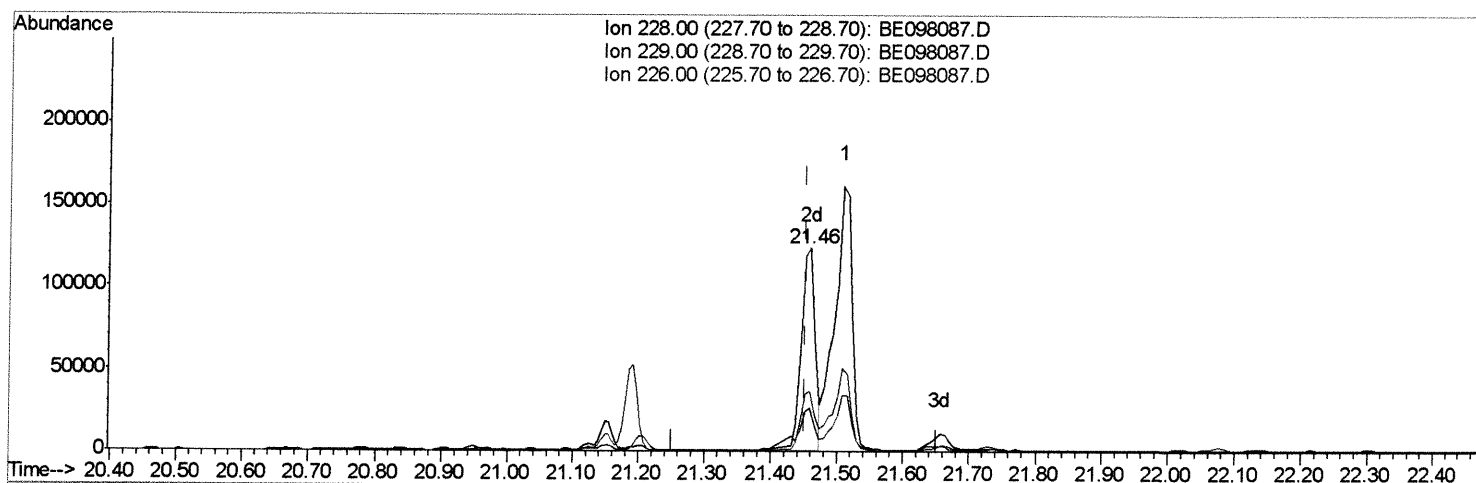
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:03:55 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: BE098087.D

(18) Benzo(a)anthracene

21.458min (+0.006) 8.96ng/ul m > SJ 10/30/18

response 260783

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.33
226.00	27.80	29.45
0.00	0.00	0.00

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

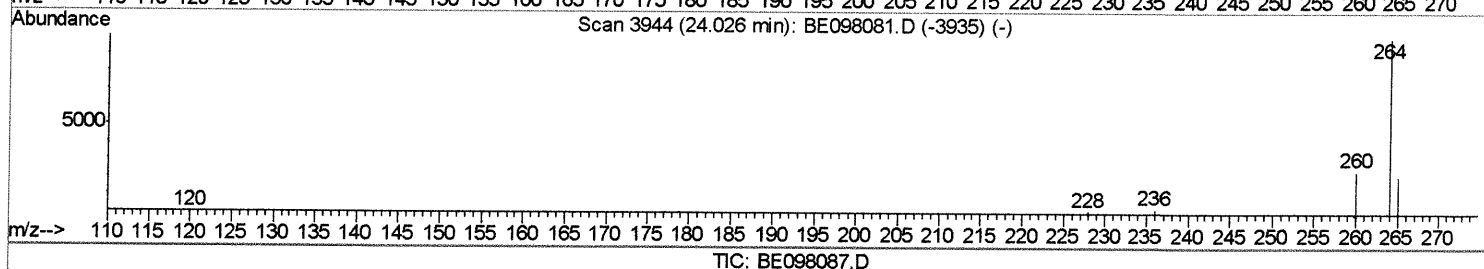
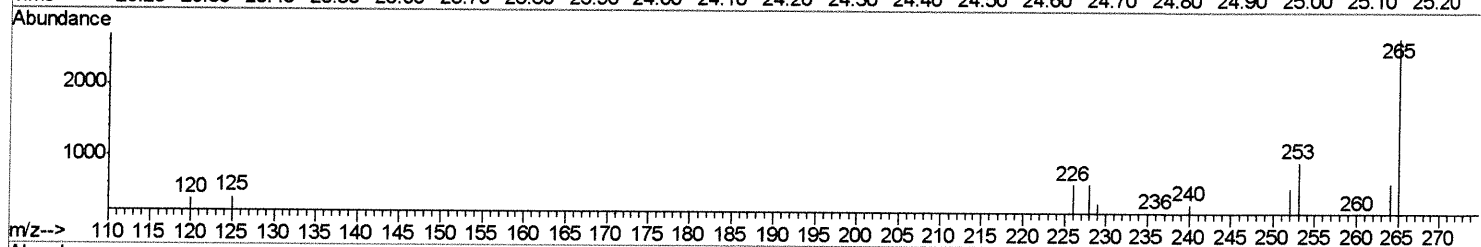
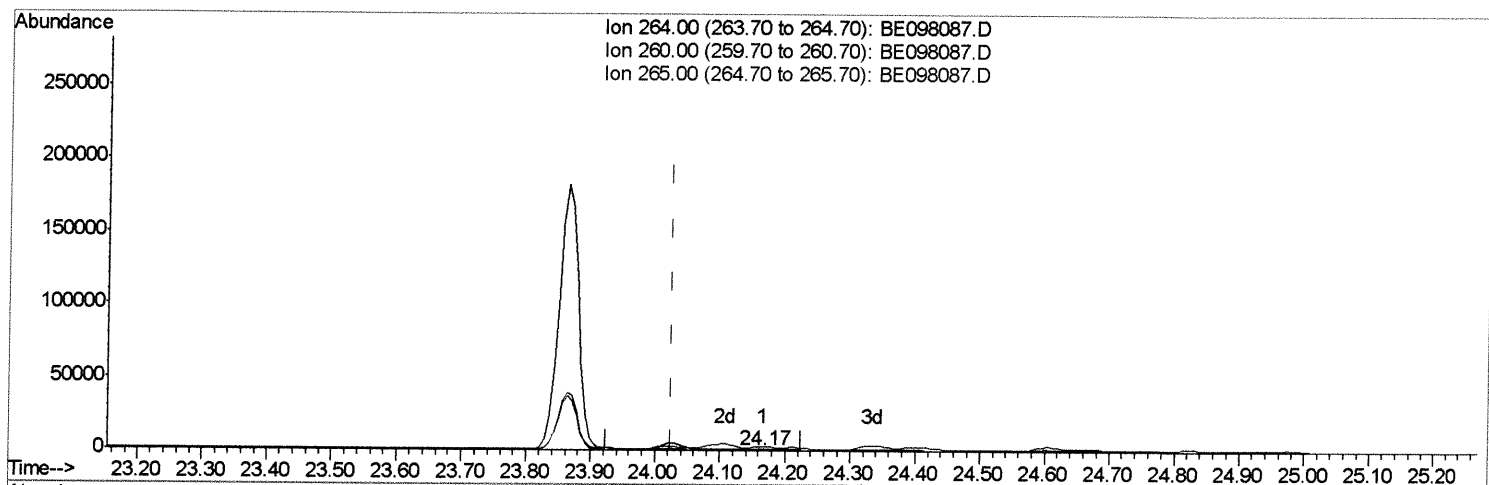
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:03:55 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



(20) Perylene-d12 (I)
24.165min (+0.140) 0.40ng/ul
response 1245

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	34.17#
265.00	28.00	418.56#
0.00	0.00	0.00

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

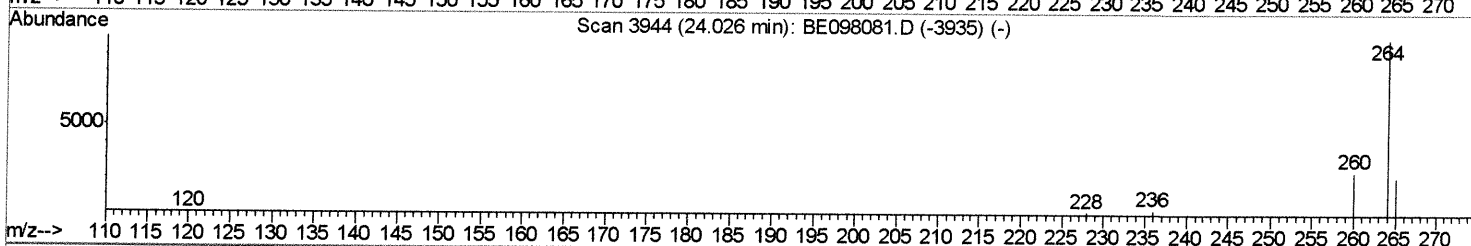
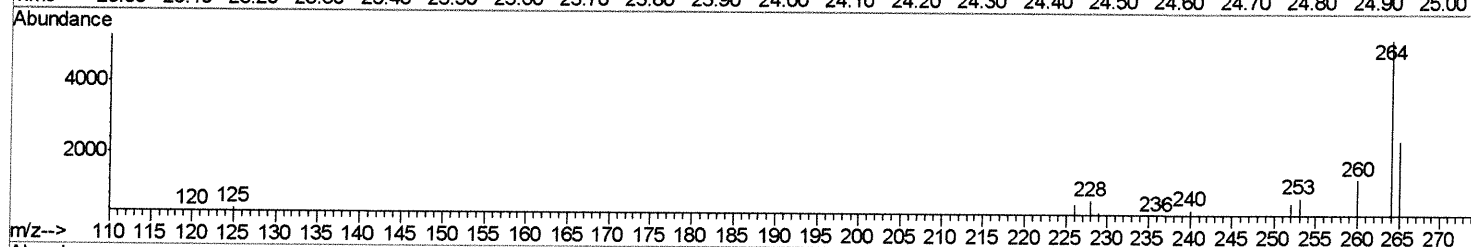
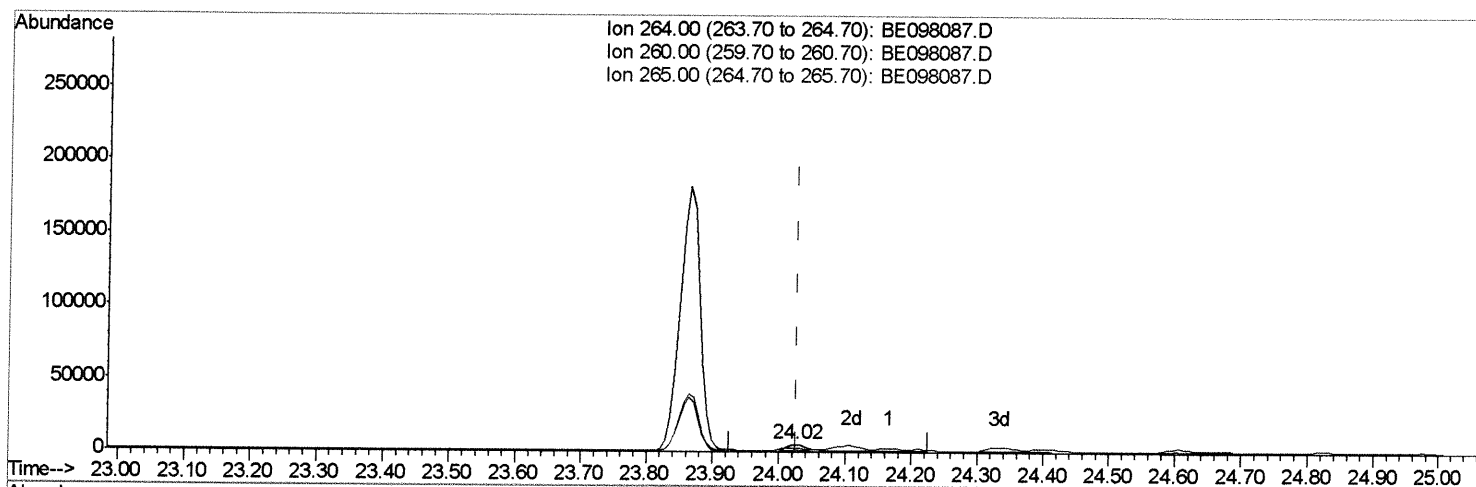
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:03:55 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: BE098087.D

(20) Perylene-d12 (I)

24.025min (-0.001) 0.40ng/ul m> SJ 10/30/18

response 9871

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.43
265.00	28.00	46.08#
0.00	0.00	0.00

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

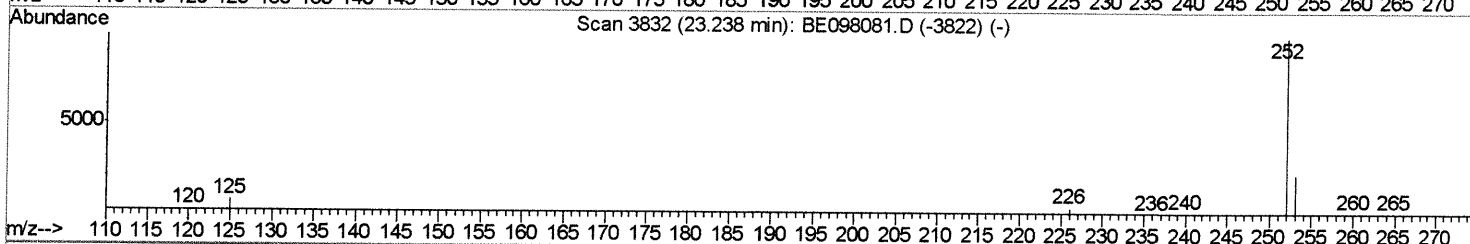
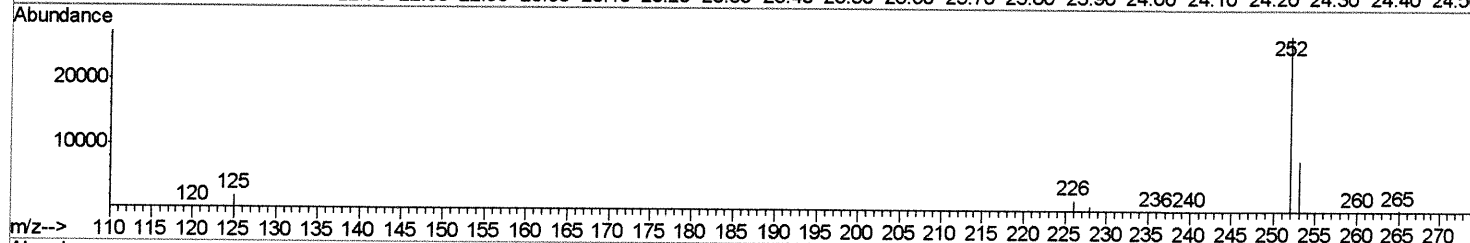
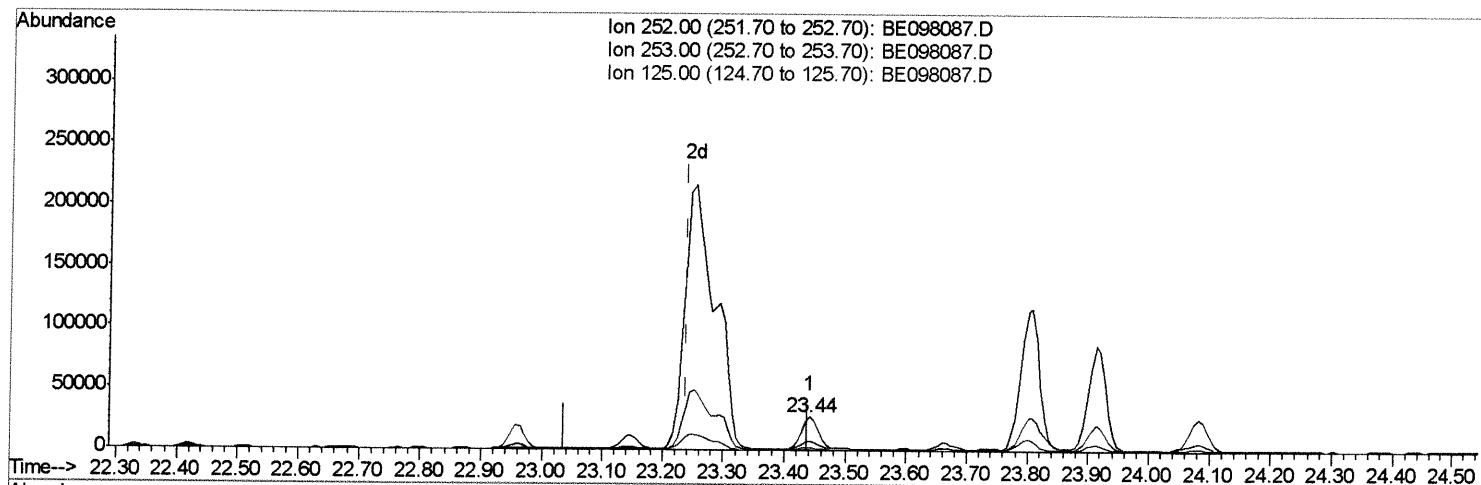
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

(21) Benzo(b)fluoranthene

23.441min (+0.203) 1.97ng/ul

response 53815

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	29.28
125.00	8.40	7.69
0.00	0.00	0.00

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

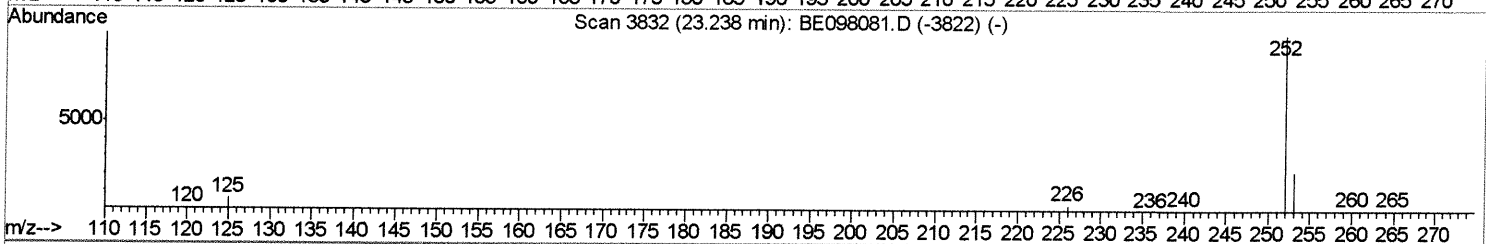
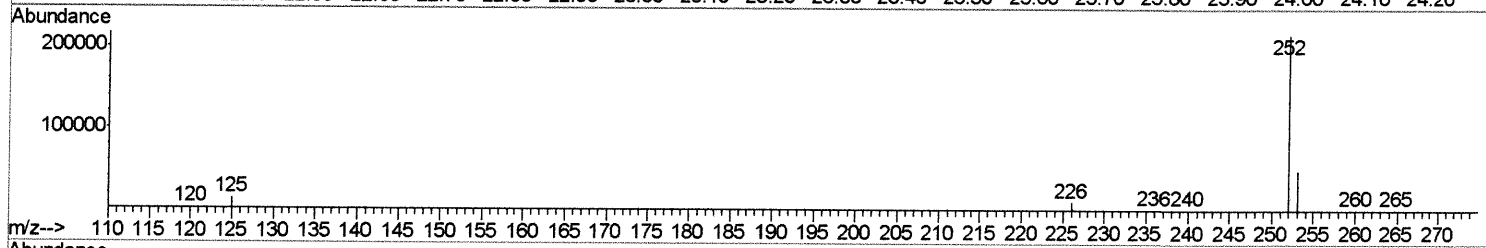
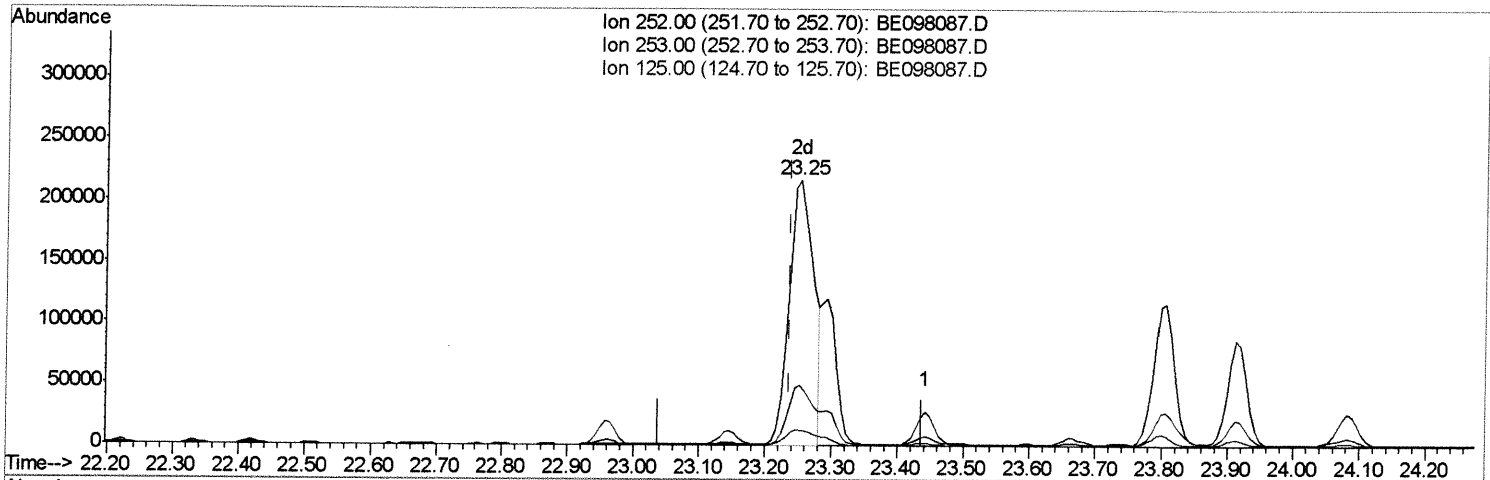
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

(21) Benzo(b)fluoranthene

23.251min (+0.013) 20.51ng/ul m> SJ 10/30/18

response 560804

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.81
125.00	8.40	6.06
0.00	0.00	0.00

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

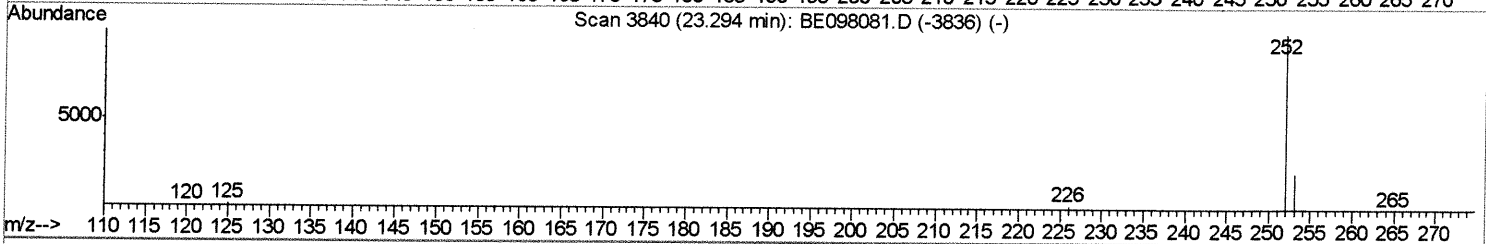
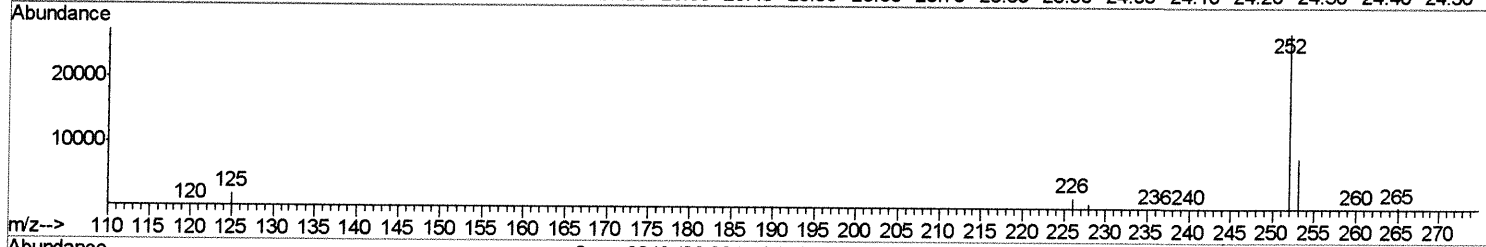
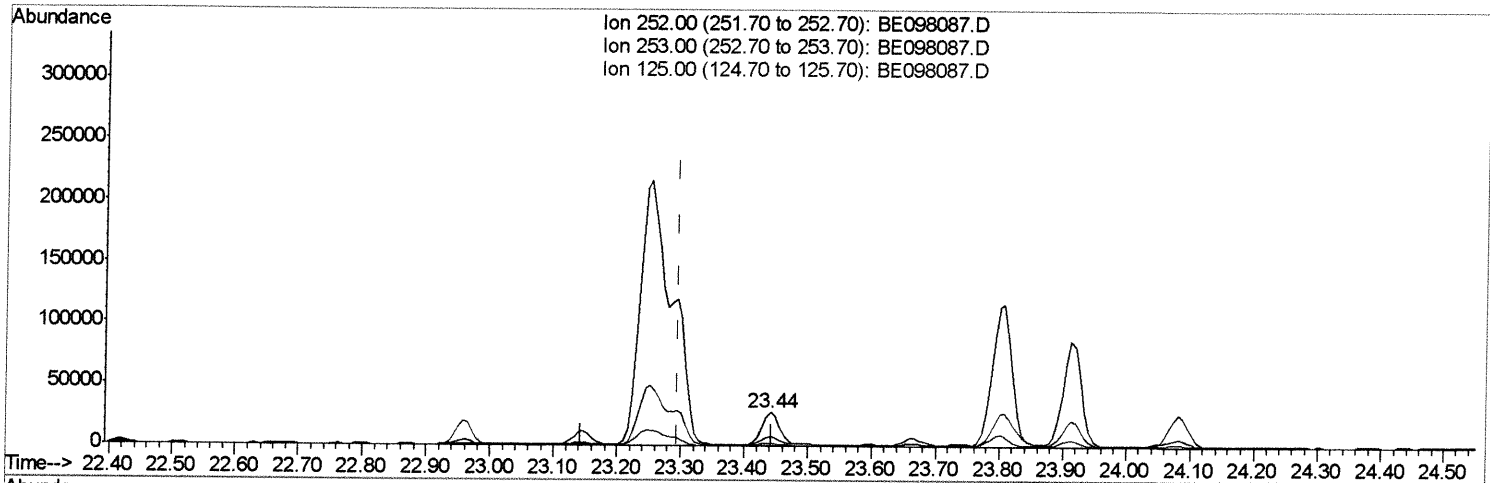
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

(22) Benzo(k)fluoranthene

23.441min (+0.147) 2.01ng/ul

response 53862

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.28#
125.00	7.70	7.69
0.00	0.00	0.00

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

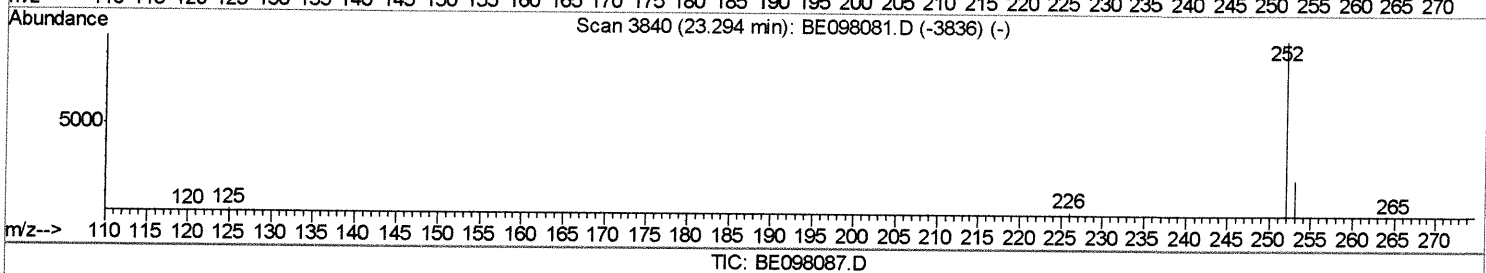
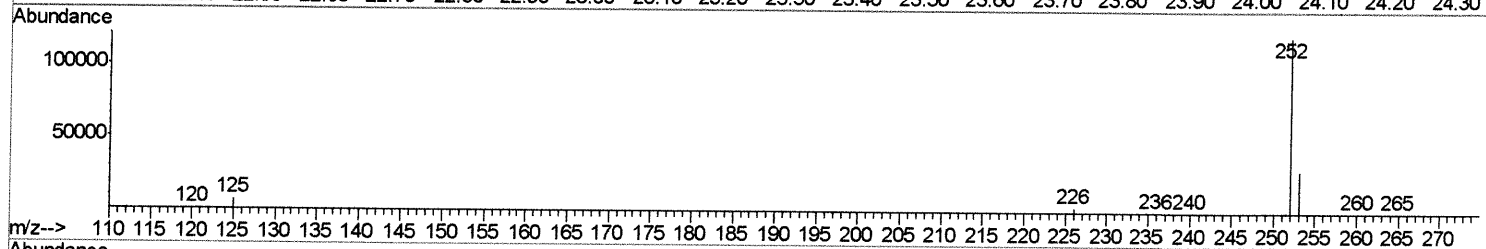
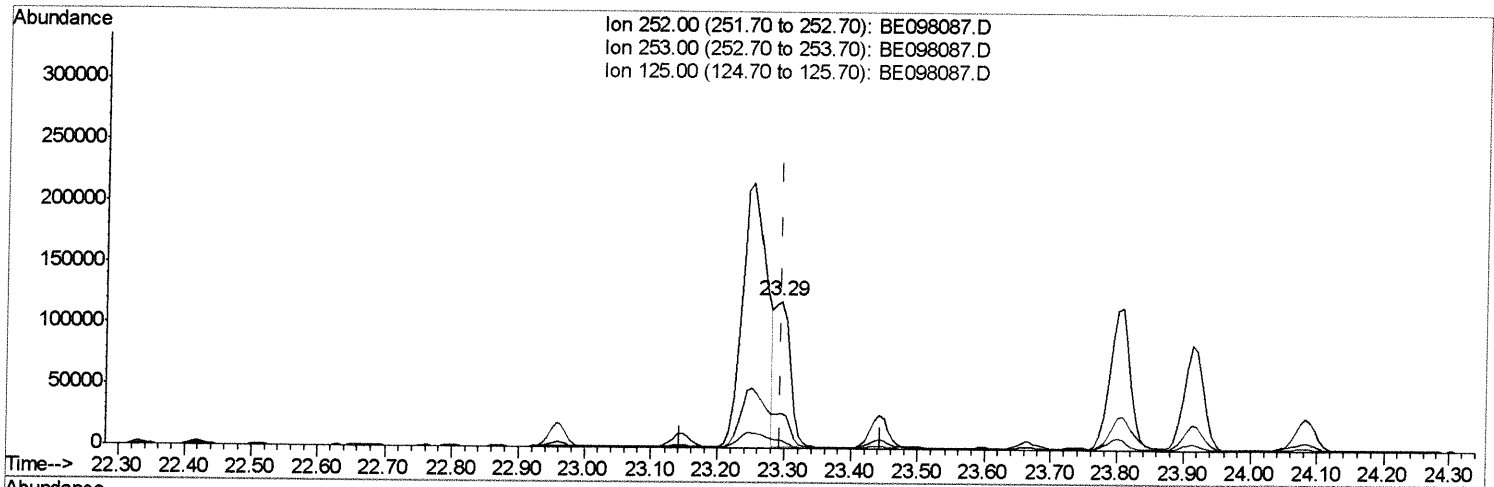
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.293min (-0.001) 6.89ng/ul m> SJ 10/30/18

response 184461

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.09
125.00	7.70	5.65#
0.00	0.00	0.00

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

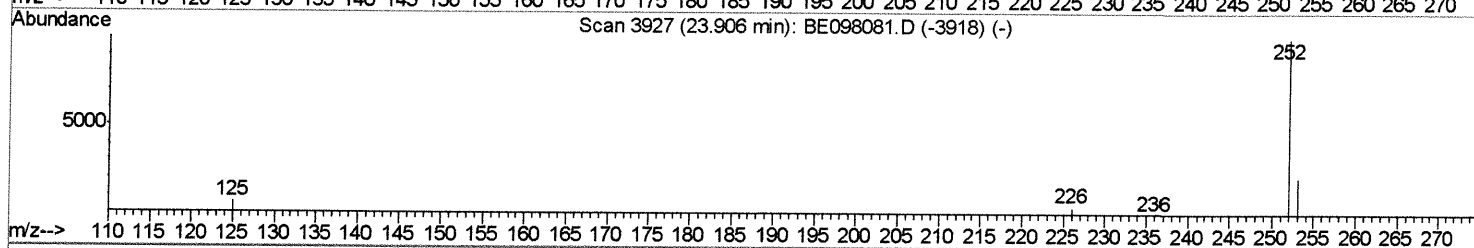
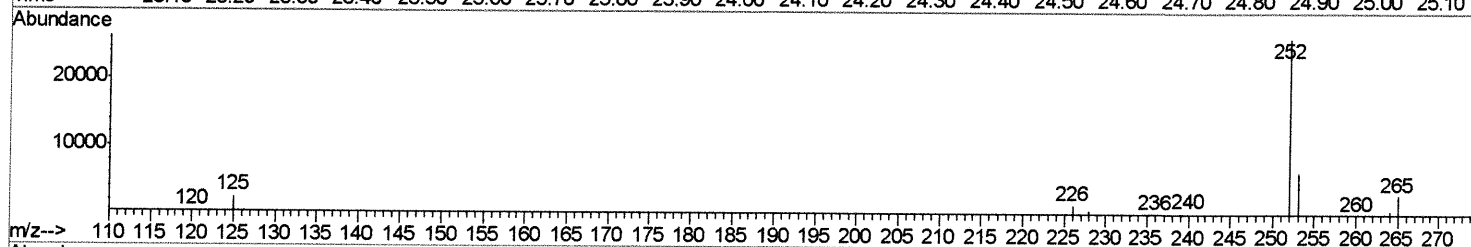
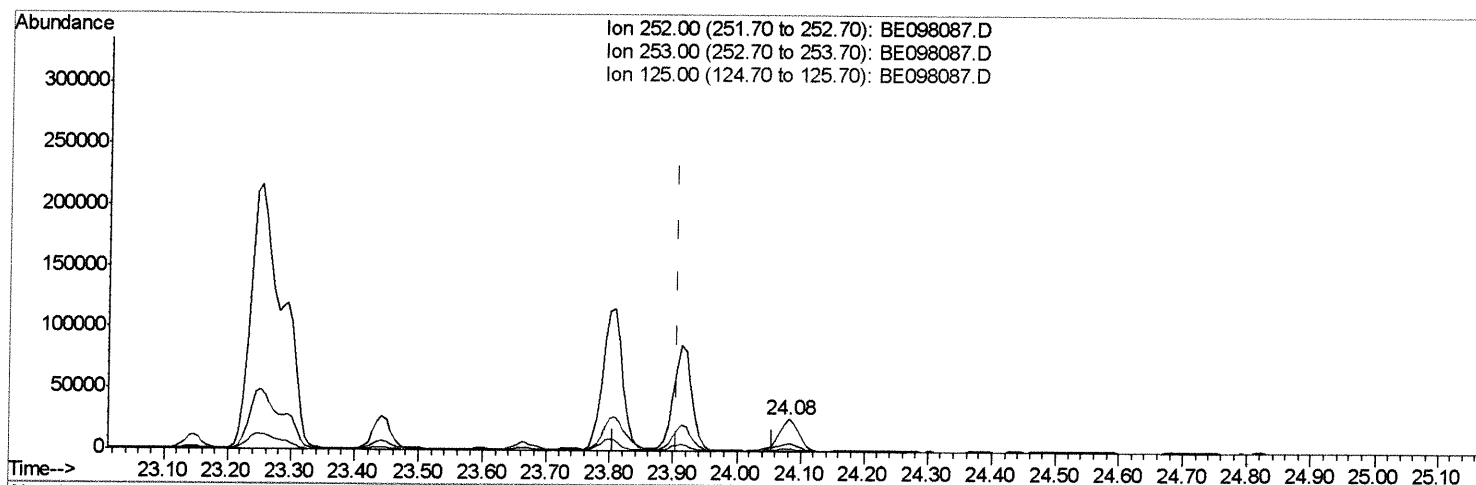
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

(23) Benzo(a)pyrene (C)

24.081min (+0.175) 2.12ng/ul

response 55735

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.90
125.00	9.80	9.26
0.00	0.00	0.00

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

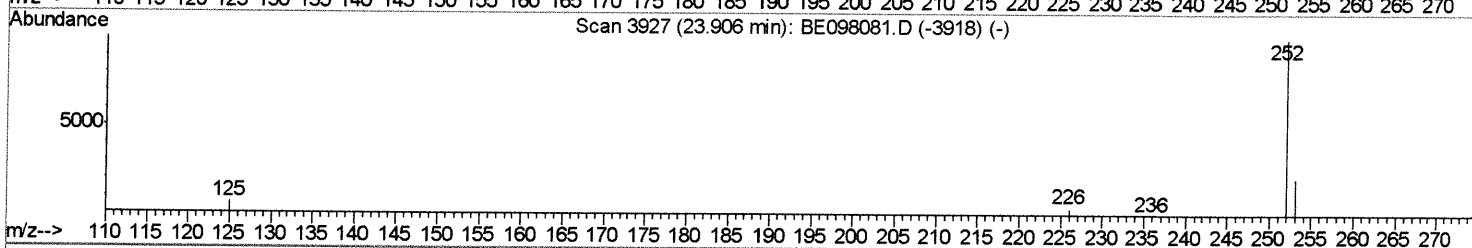
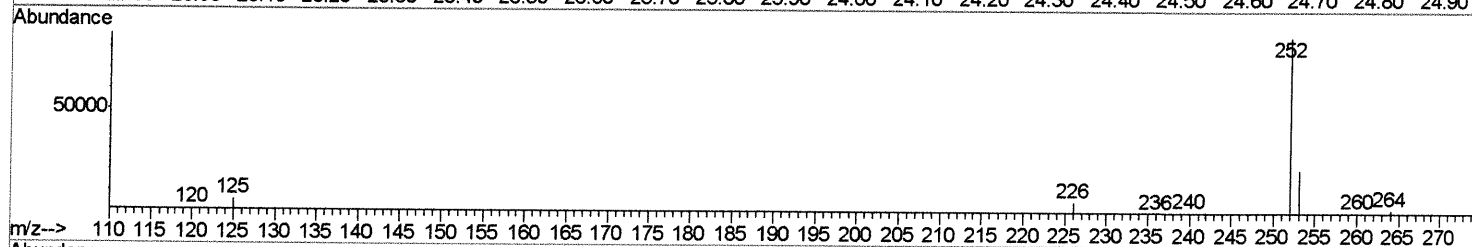
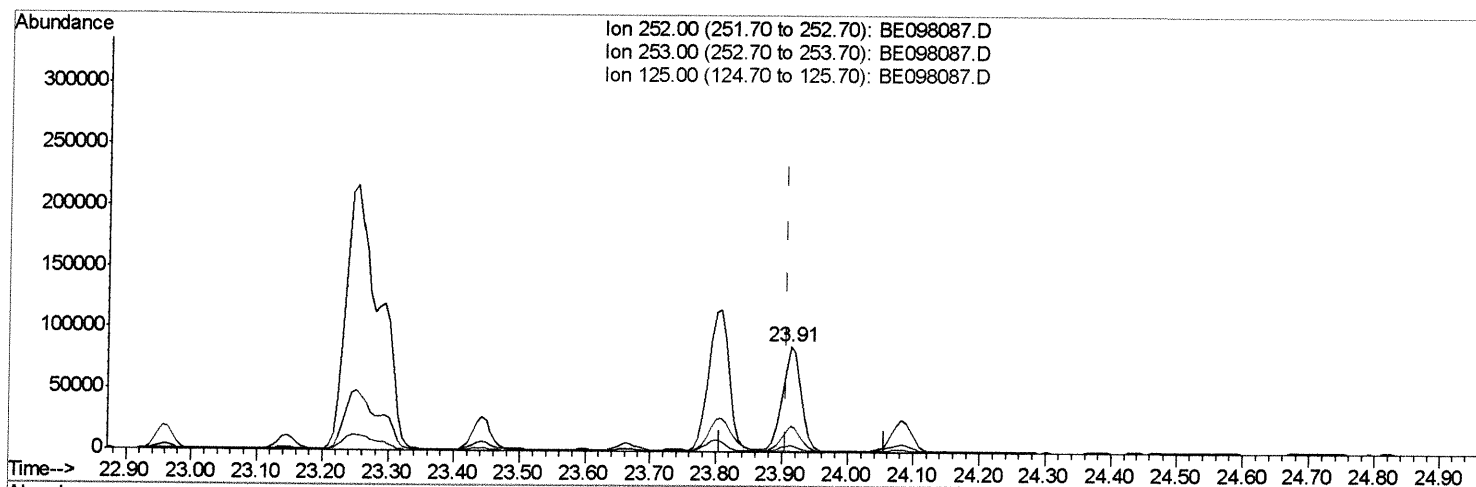
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

(23) Benzo(a)pyrene (C)

23.912min (+0.006) 6.37ng/ul m> SJ 10/30/18

response 167435

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.83
125.00	9.80	6.49#
0.00	0.00	0.00

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

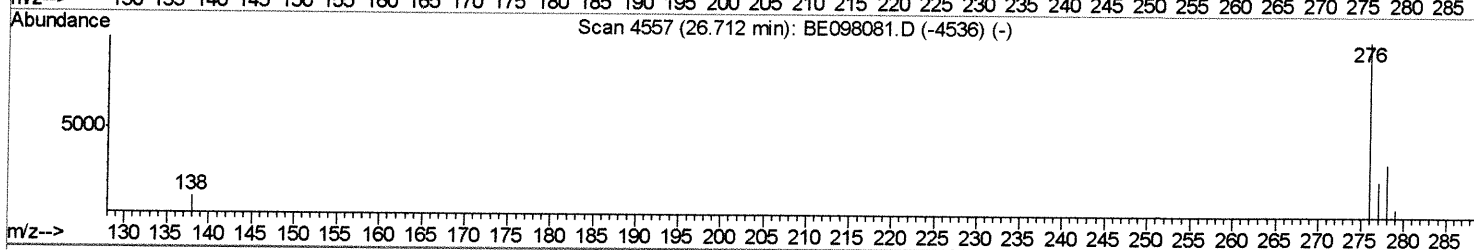
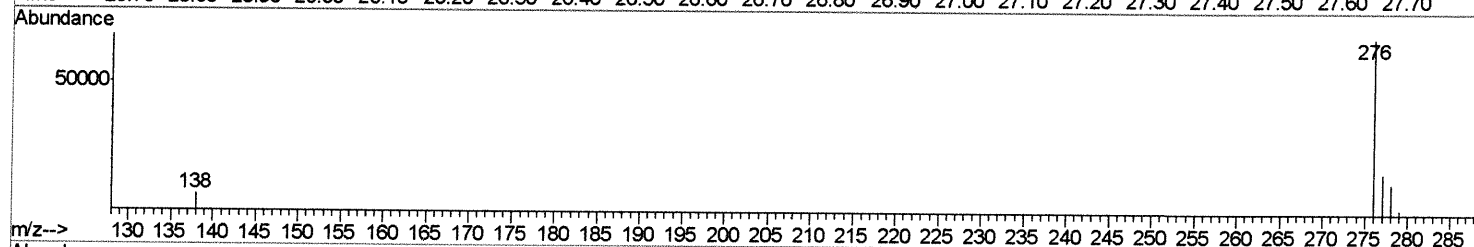
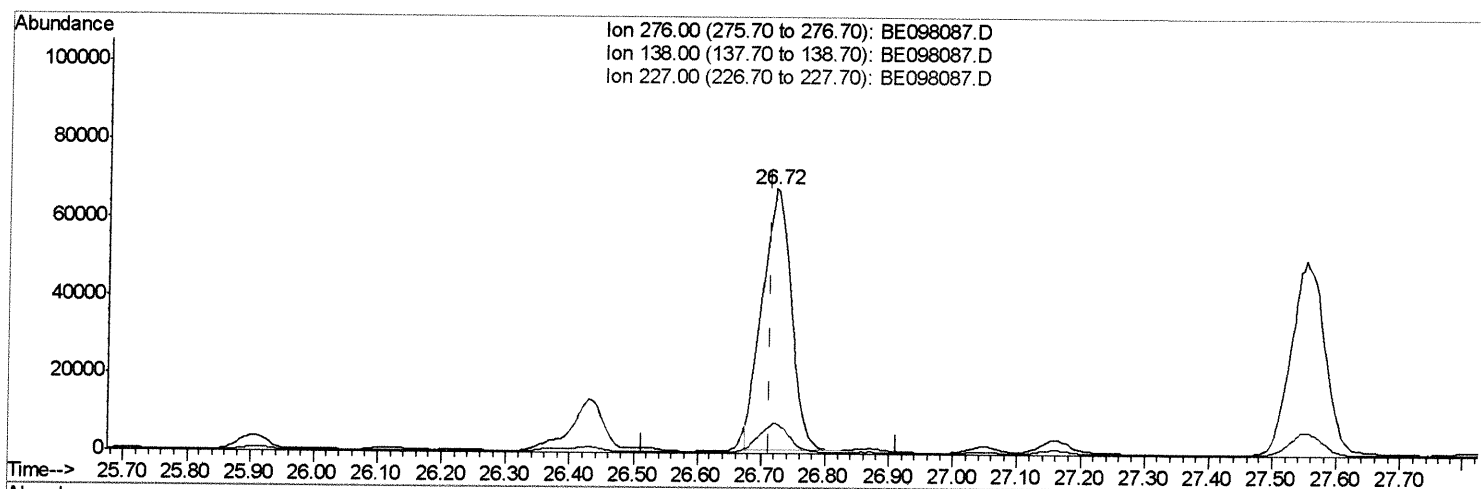
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

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

26.720min (+0.008) 7.03ng/ul

response 211950

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.43#
227.00	0.00	0.00
0.00	0.00	0.00

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

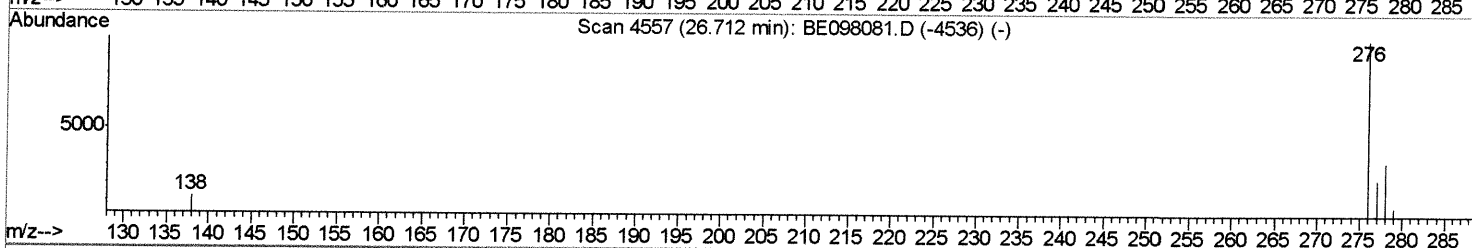
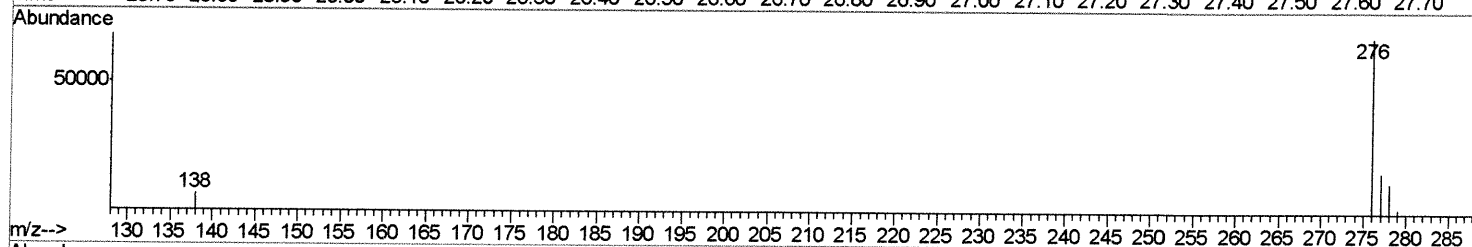
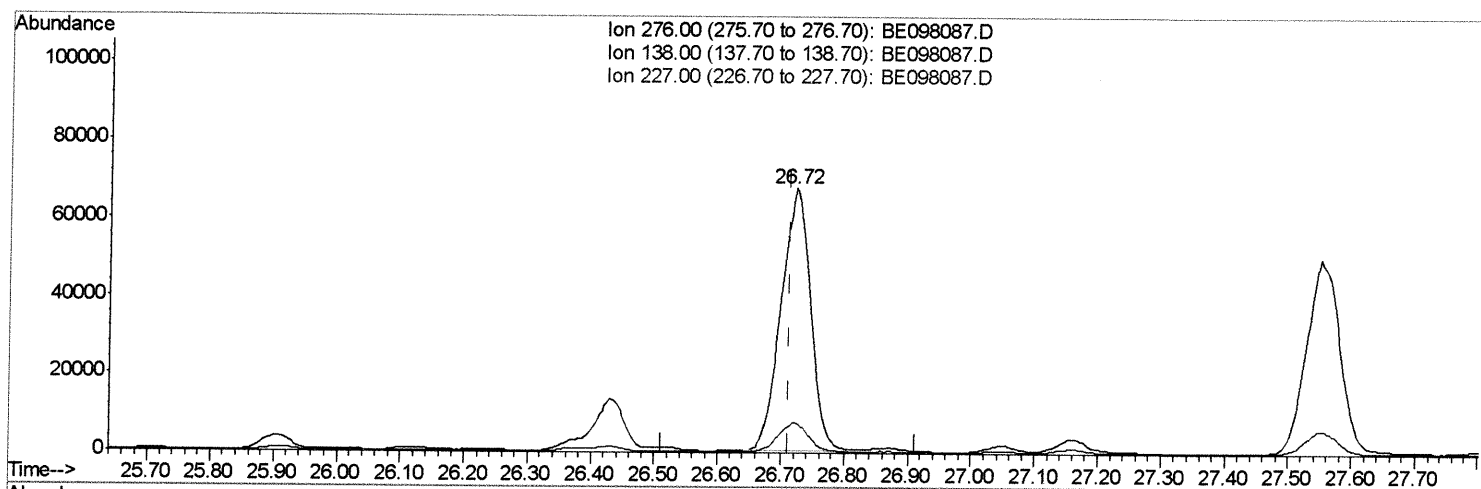
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

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

26.720min (+0.008) 7.25ng/ul m > SD 10/30/18

response 218612

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	11.08#
227.00	0.00	0.00
0.00	0.00	0.00

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

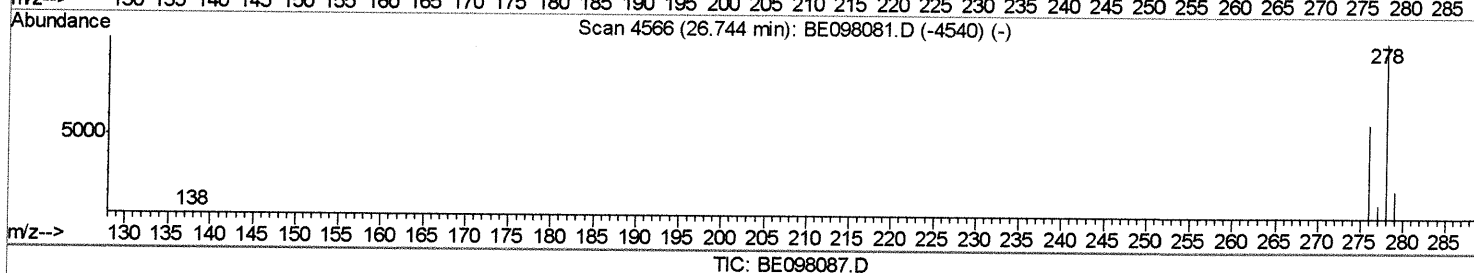
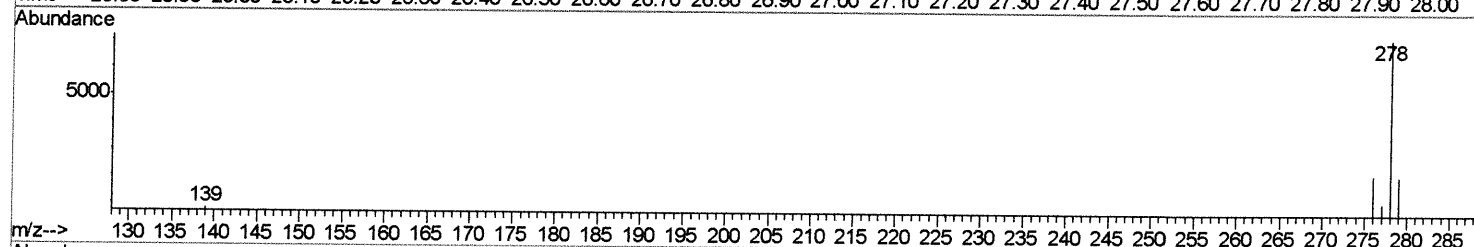
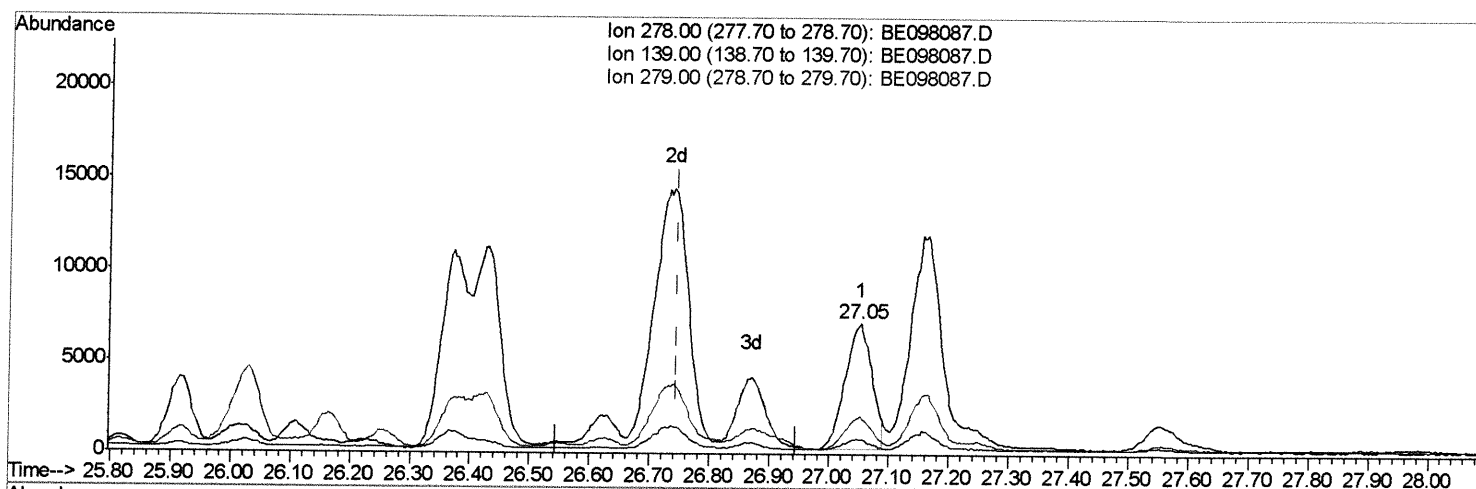
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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



(25) Dibenzo(a,h)anthracene

27.052min (+0.307) 0.85ng/ul

response 21350

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	11.17
279.00	25.40	29.43
0.00	0.00	0.00

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

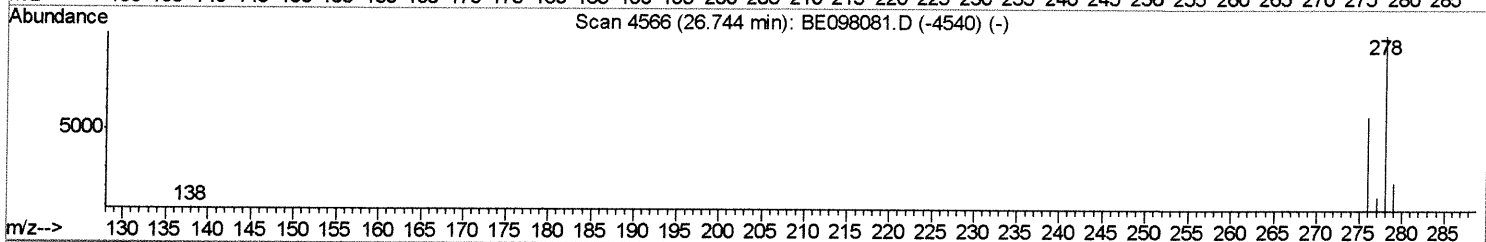
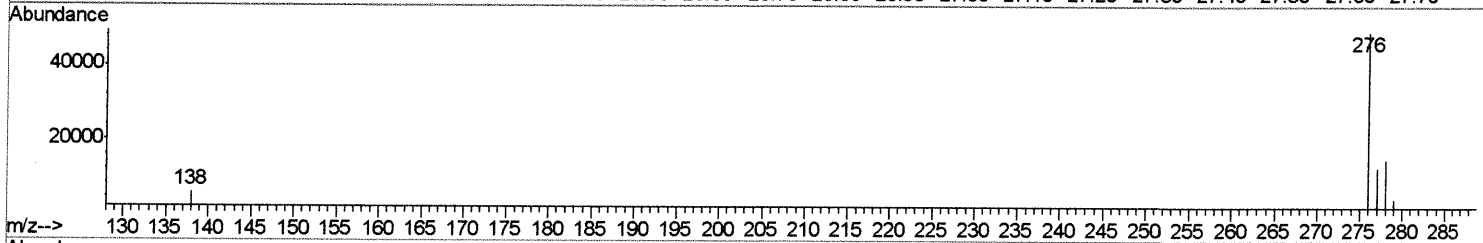
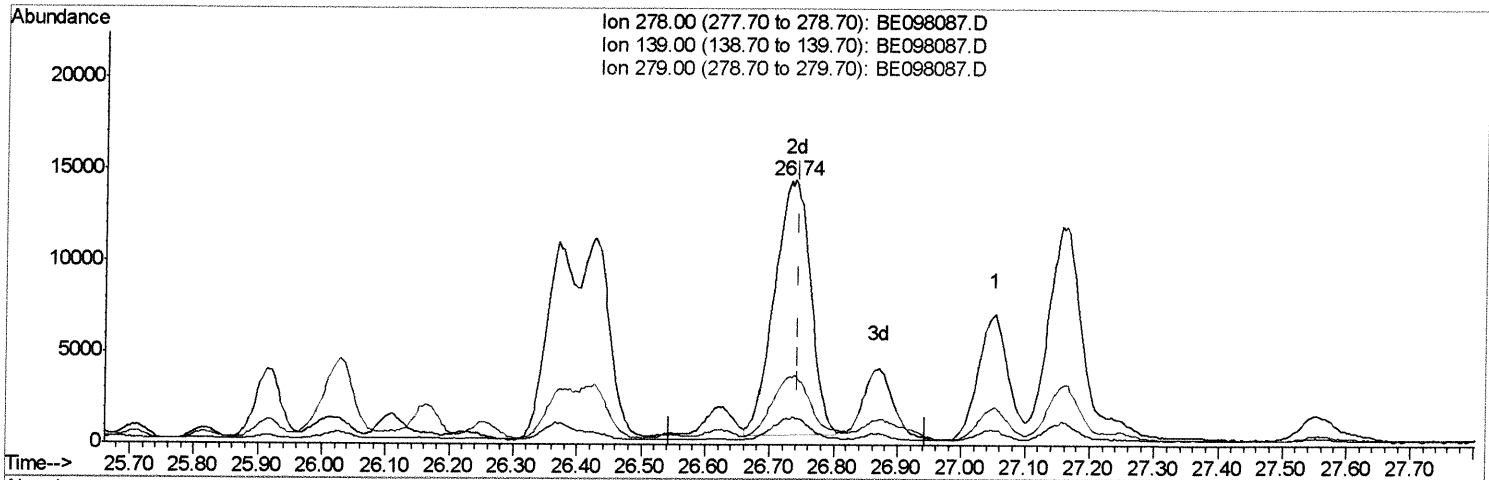
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

(25) Dibenzo(a,h)anthracene

26.738min (-0.007) 2.16ng/ul m> SJ 10/30/18

response 54312

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	10.27
279.00	25.40	26.28
0.00	0.00	0.00

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

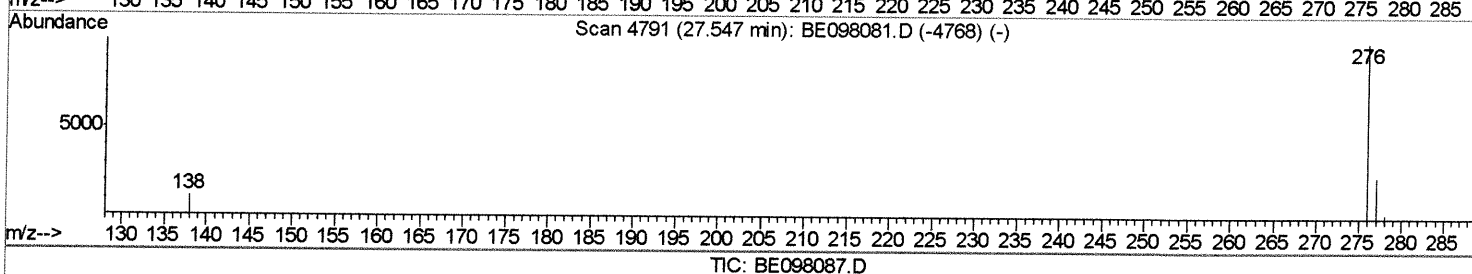
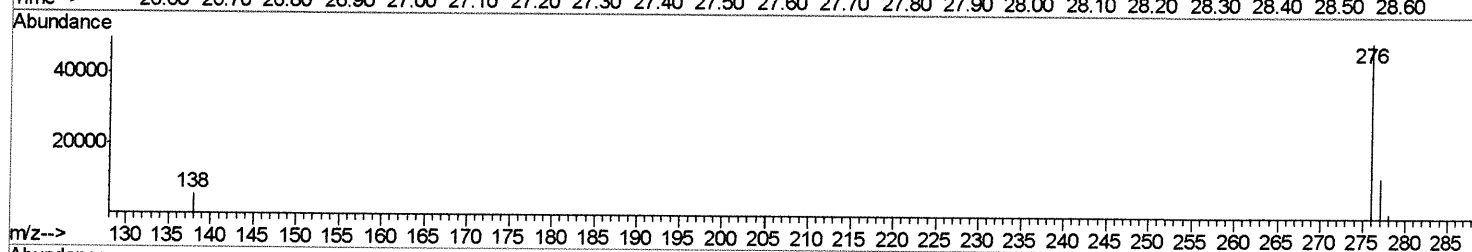
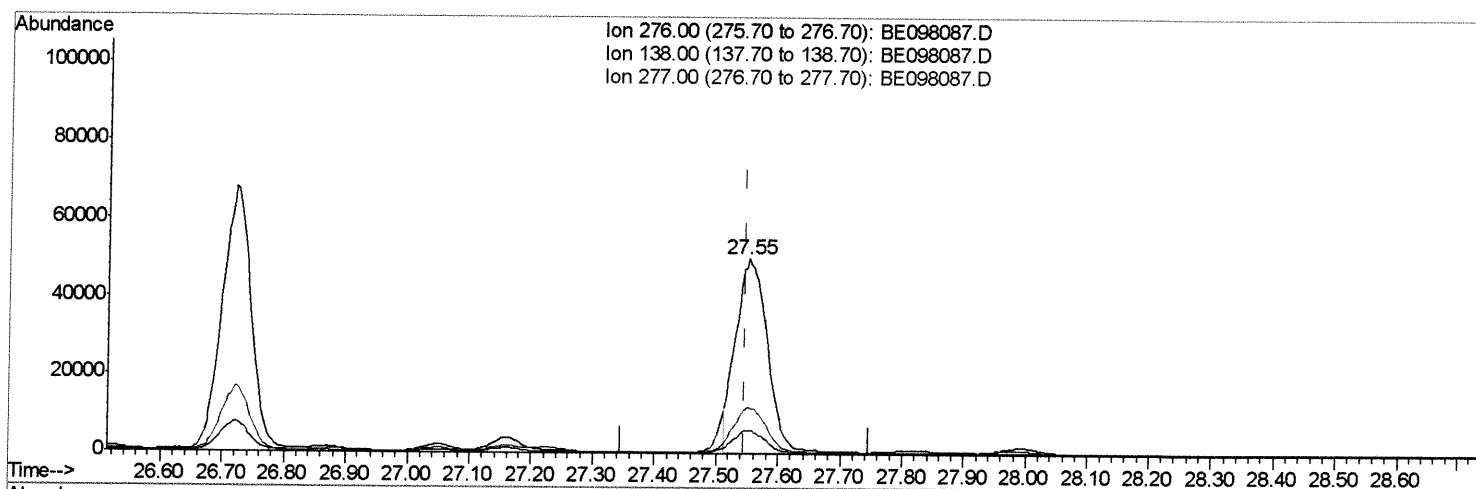
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



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

27.551min (+0.004) 6.88ng/ul

response 174678

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.90
277.00	26.00	24.30
0.00	0.00	0.00

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

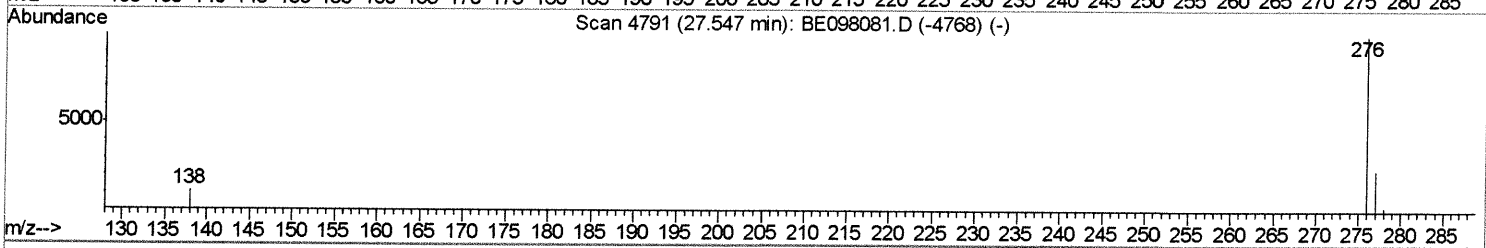
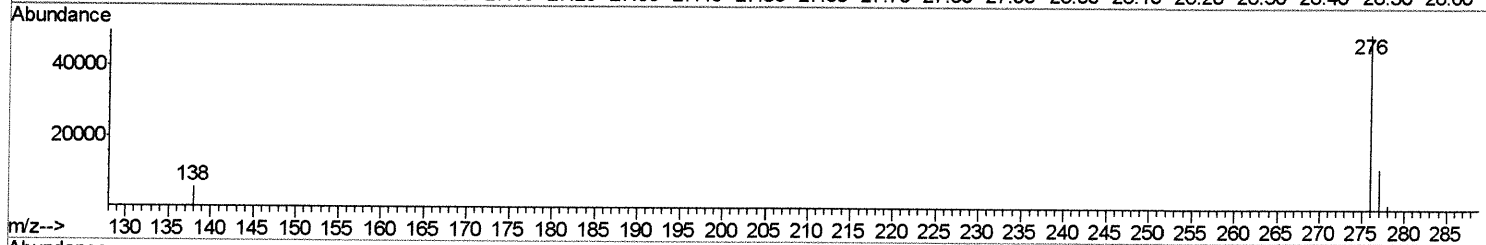
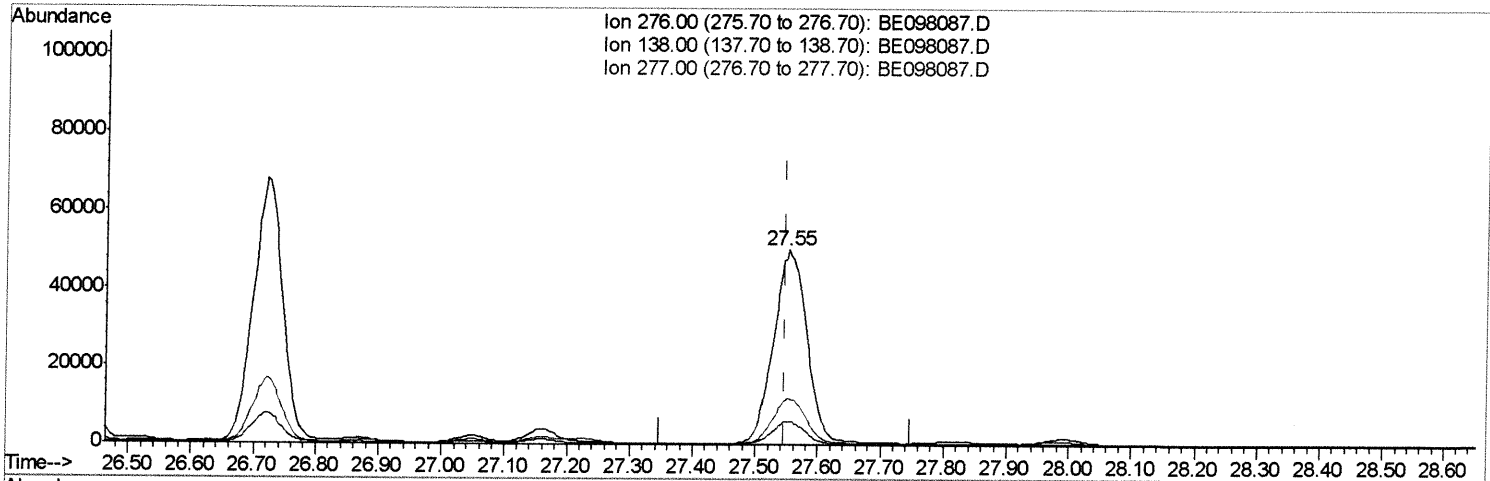
Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:04:50 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: BE098087.D

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

27.551min (+0.004) 7.25ng/ul mp 5210130118

response 184038

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.90
277.00	26.00	24.30
0.00	0.00	0.00

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

Data File : BE098087.D
Acq On : 26 Oct 2018 13:39
Operator : SJ/JU
Sample : J5598-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE6

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:20 PM

Quant Time: Oct 27 00:07:09 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	1076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5287	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3731	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	8817m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	9898m	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	9871m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.27	152	1745	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	5461m	0.19	ng/ul	0.00

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Target Compounds

					Qvalue
3) Naphthalene	10.73	128	19579	1.547 ng/ul	95
5) 2-Methylnaphthalene	12.34	142	6448	0.674 ng/ul	100
7) Acenaphthylene	14.26	152	16655	1.131 ng/ul	99
8) Acenaphthene	14.60	153	1587	0.144 ng/ul	94
9) Fluorene	15.59	166	1304	0.099 ng/ul#	92
12) Phenanthrene	17.33	178	42817m	2.104 ng/ul	
13) Anthracene	17.42	178	31952m	1.590 ng/ul	
15) Fluoranthene	19.35	202	219252m	8.451 ng/ul	
17) Pyrene	19.71	202	276377	11.959 ng/ul	98
18) Benzo(a)anthracene	21.46	228	260783m	8.961 ng/ul	
19) Chrysene	21.51	228	290967	12.925 ng/ul	99
21) Benzo(b)fluoranthene	23.25	252	560804m	20.506 ng/ul	
22) Benzo(k)fluoranthene	23.29	252	184461m	6.890 ng/ul	
23) Benzo(a)pyrene	23.91	252	167435m	6.366 ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.72	276	218612m	7.253 ng/ul	
25) Dibenzo(a,h)anthracene	26.74	278	54312m	2.162 ng/ul	
26) Benzo(g,h,i)perylene	27.55	276	184038m	7.253 ng/ul	

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