

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (QT Reviewed)

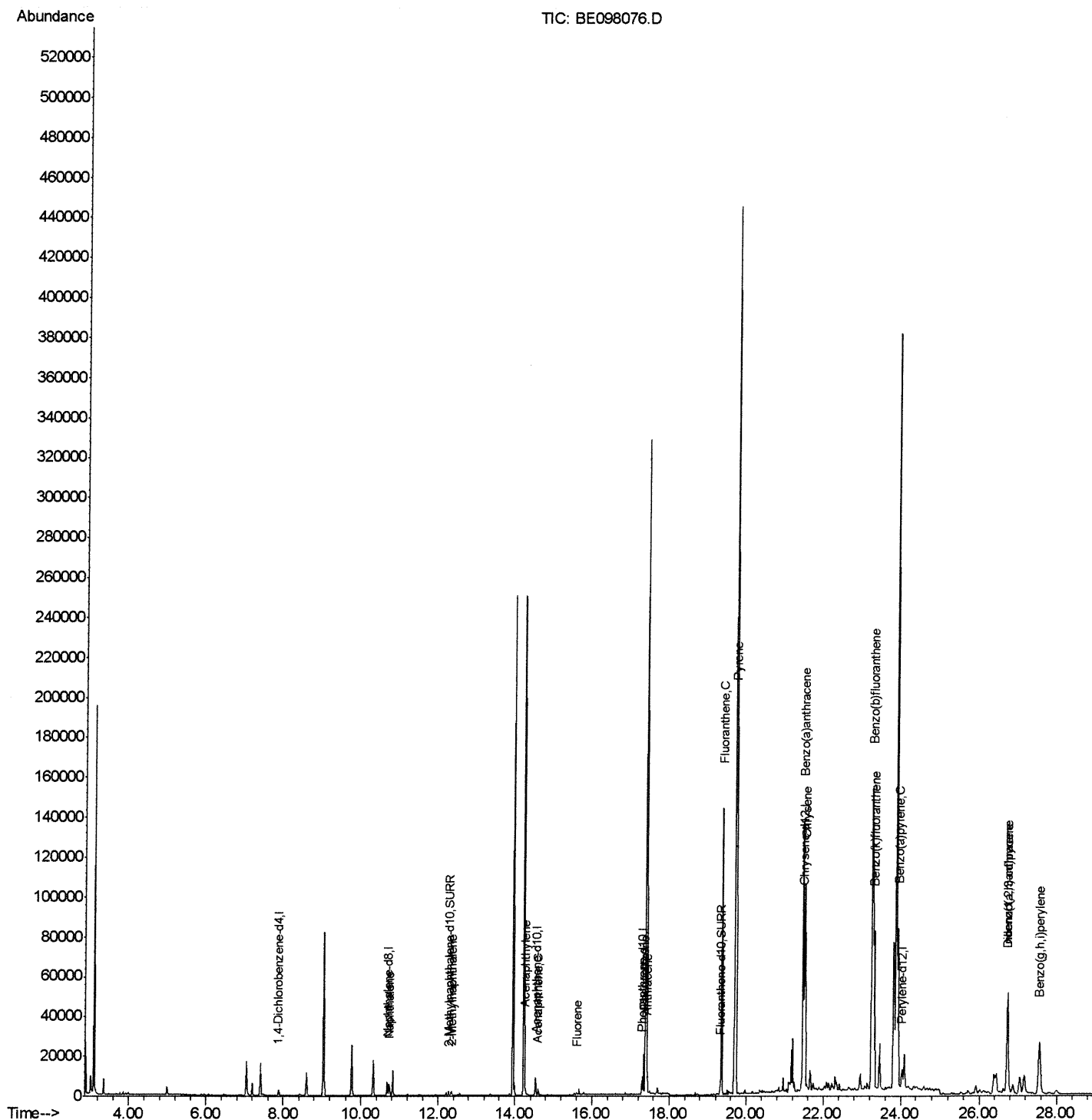
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:13:14 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 07:43:08 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

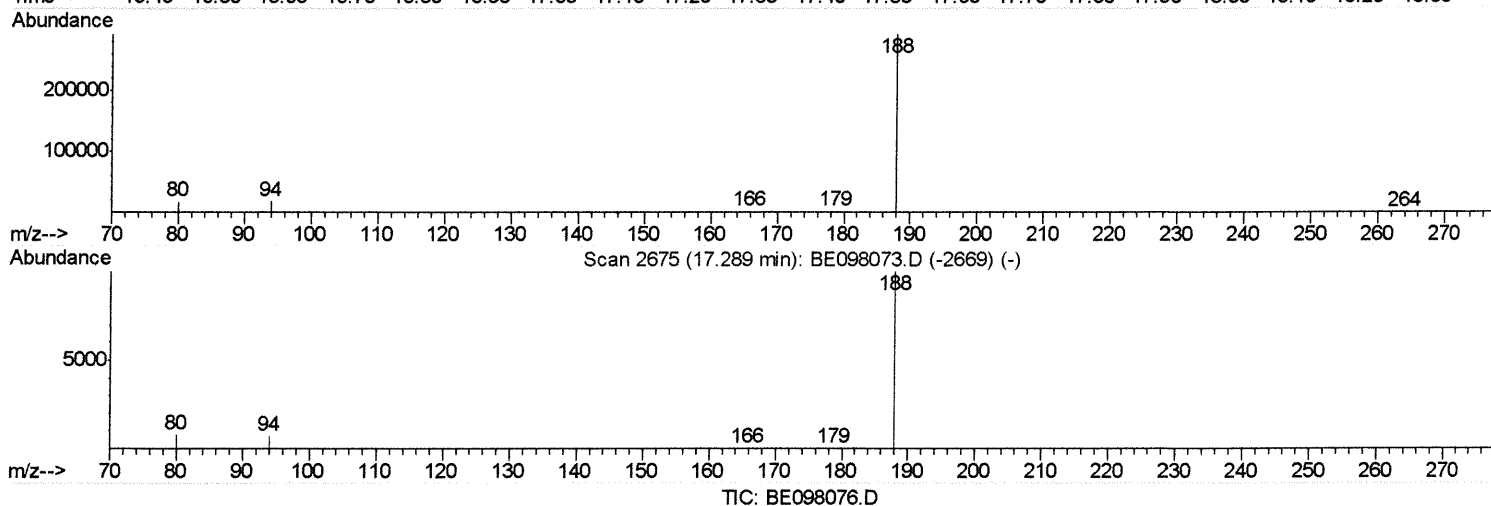
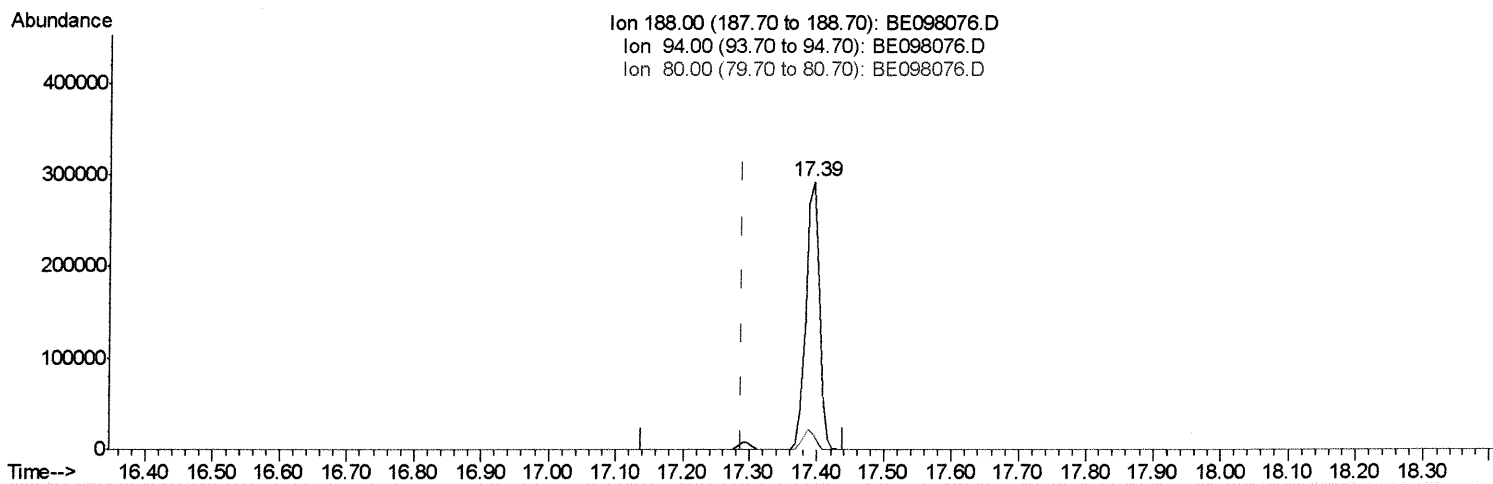
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 07:46:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.394min (+0.105) 0.40ng/ul

response 415981

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	6.14
80.00	8.50	5.77#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

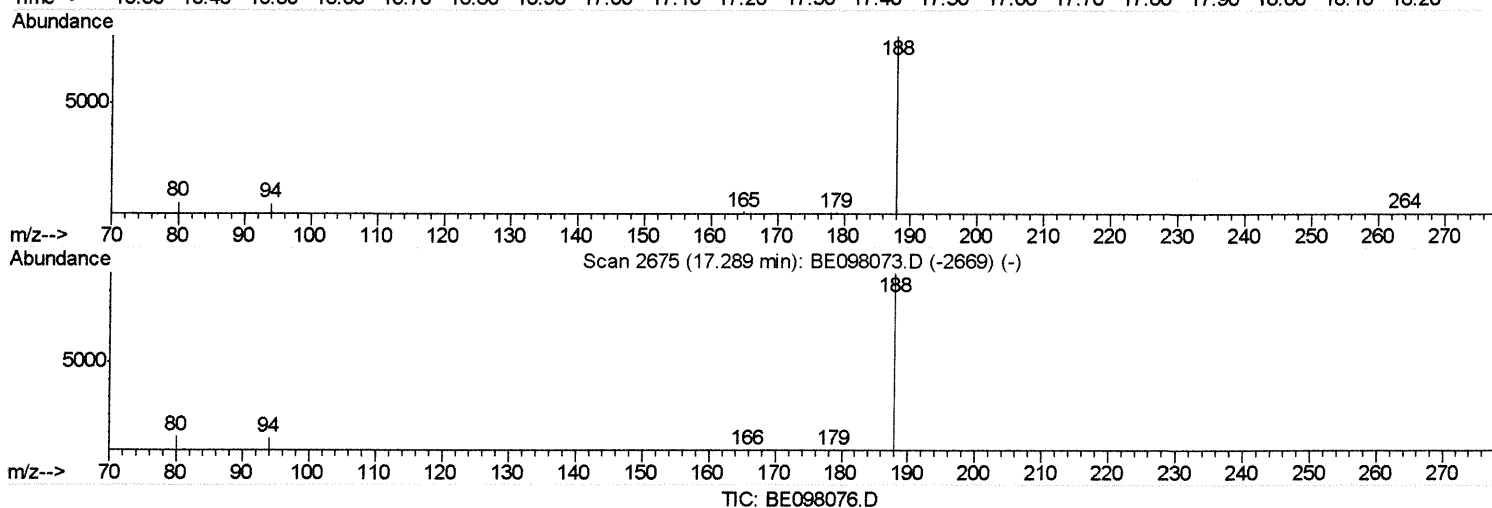
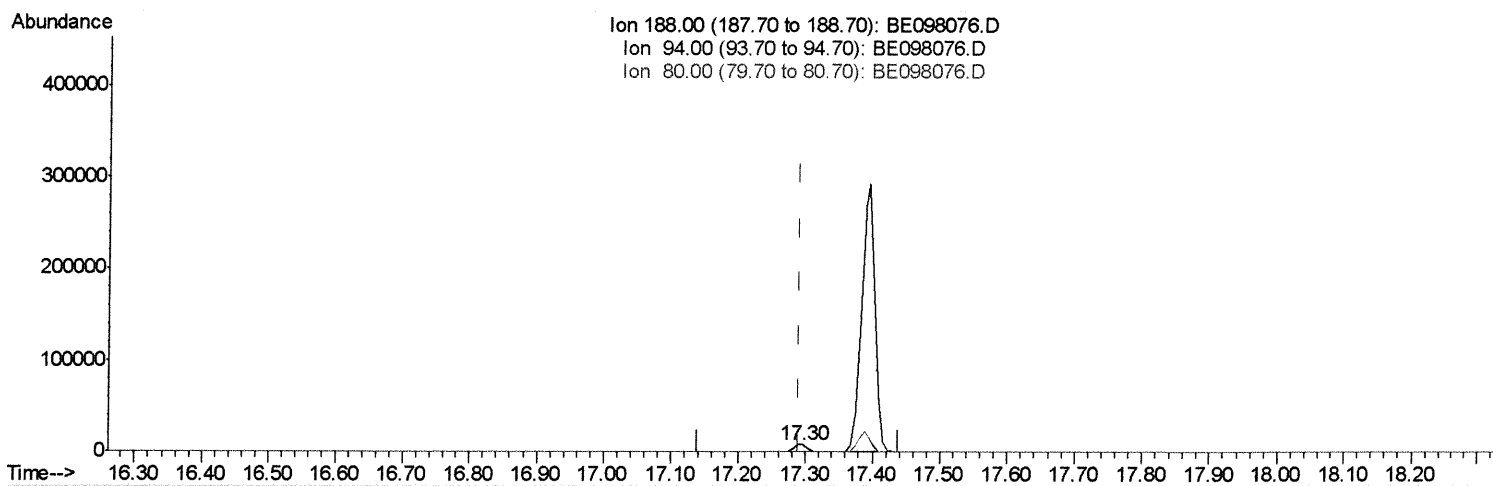
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 07:46:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.296min (+0.007) 0.40ng/ul m> SJ 10/29/18

response 11688

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	6.29
80.00	8.50	6.78#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

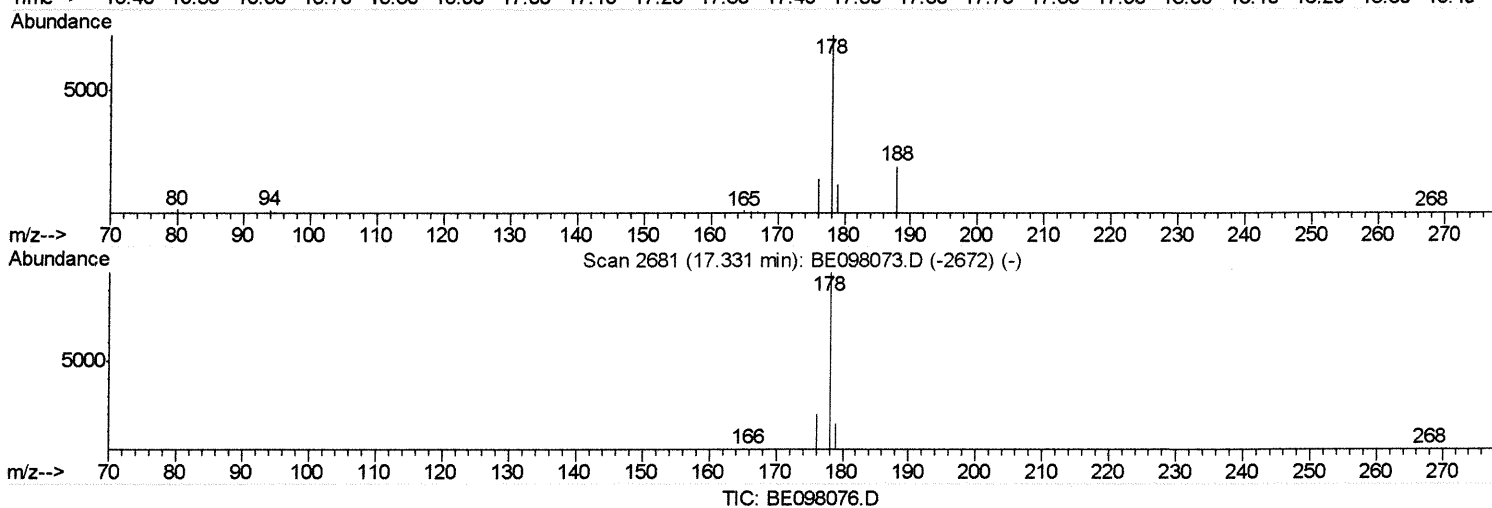
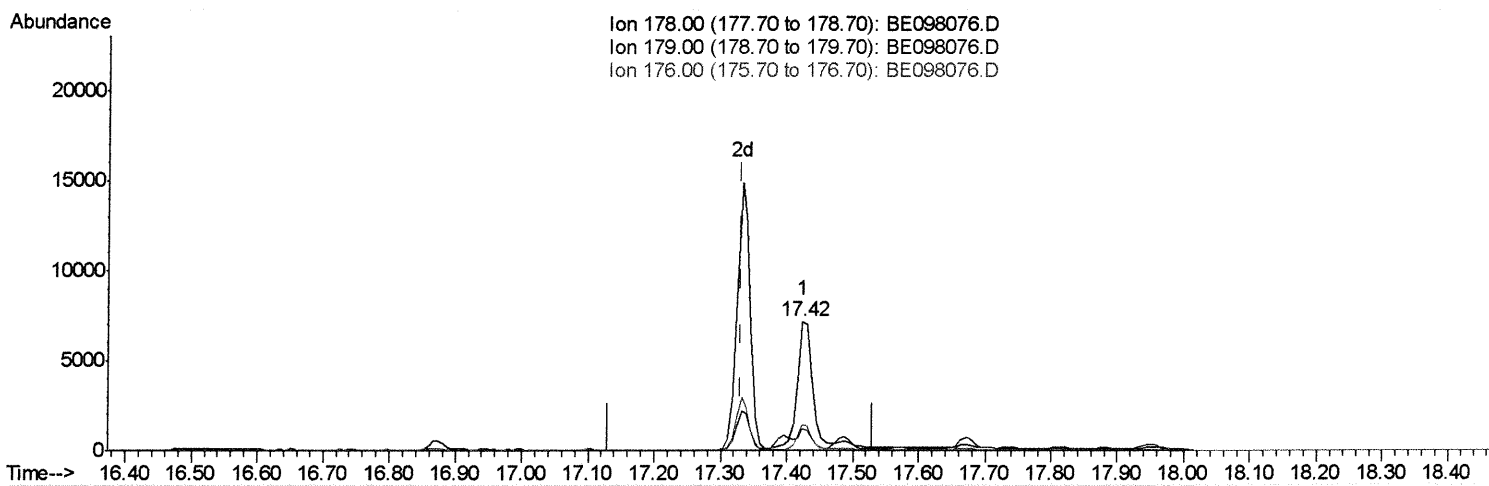
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(12) Phenanthrene

17.423min (+0.091) 0.43ng/ul

response 11472

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.65
176.00	19.60	19.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

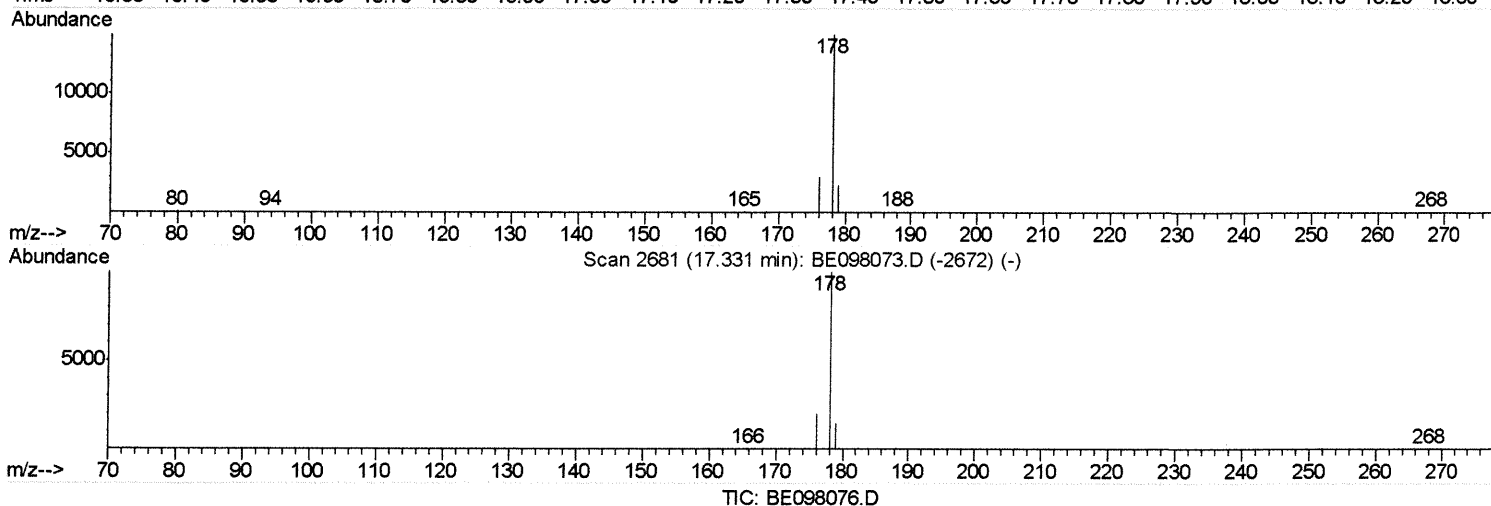
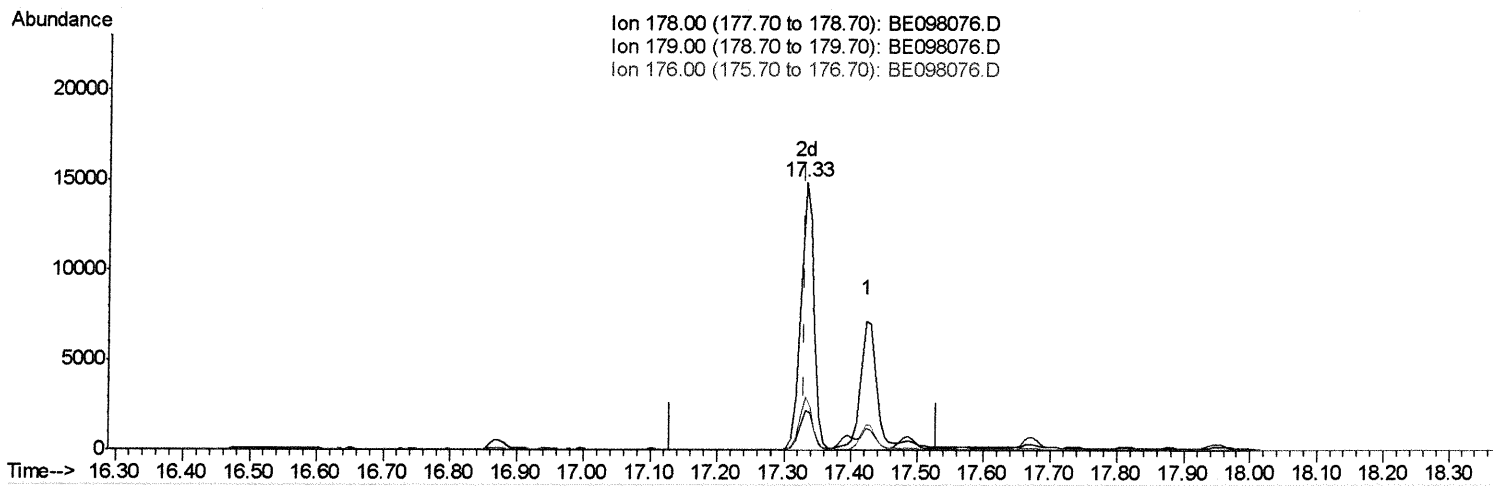
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(12) Phenanthrene

17.331min (-0.000) 0.76ng/ul m > SD 1044118

response 20625

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	15.14
176.00	19.60	20.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

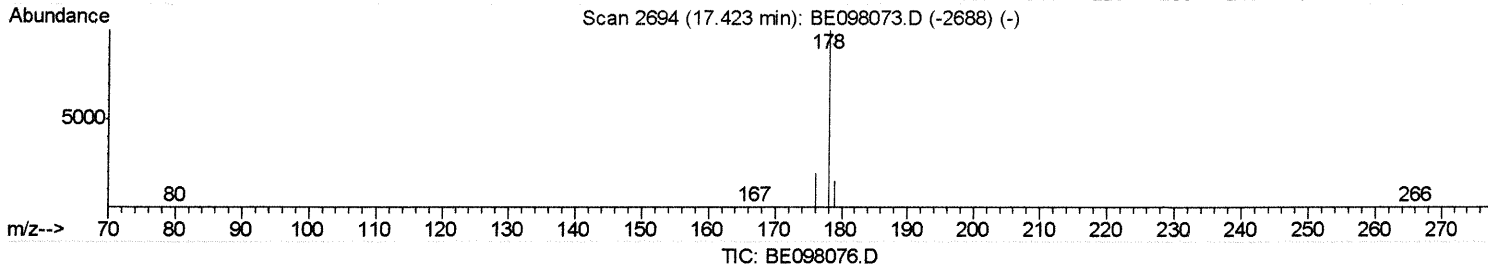
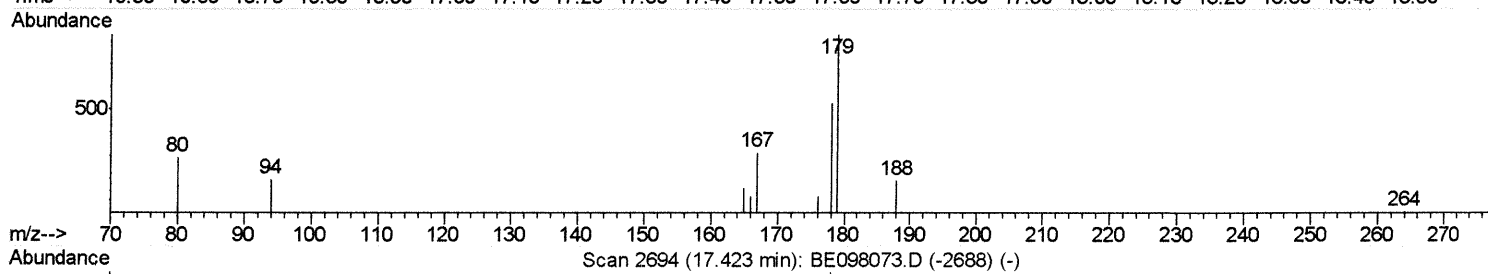
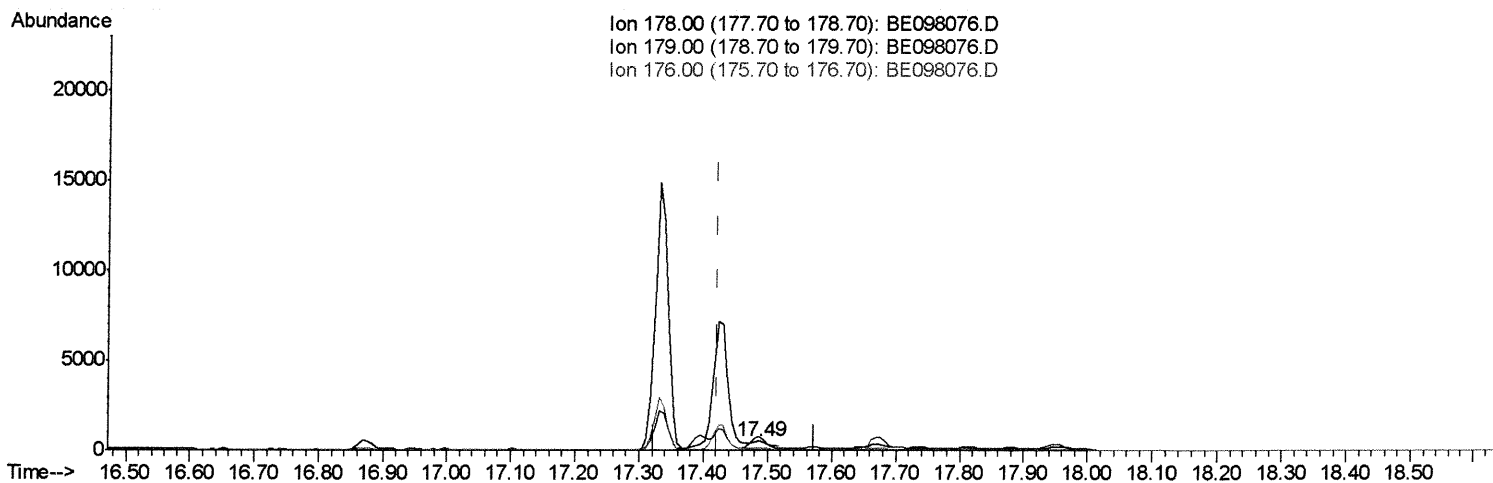
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(13) Anthracene

17.486min (+0.063) 0.03ng/ul

response 750

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	157.03#
176.00	19.50	22.05
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

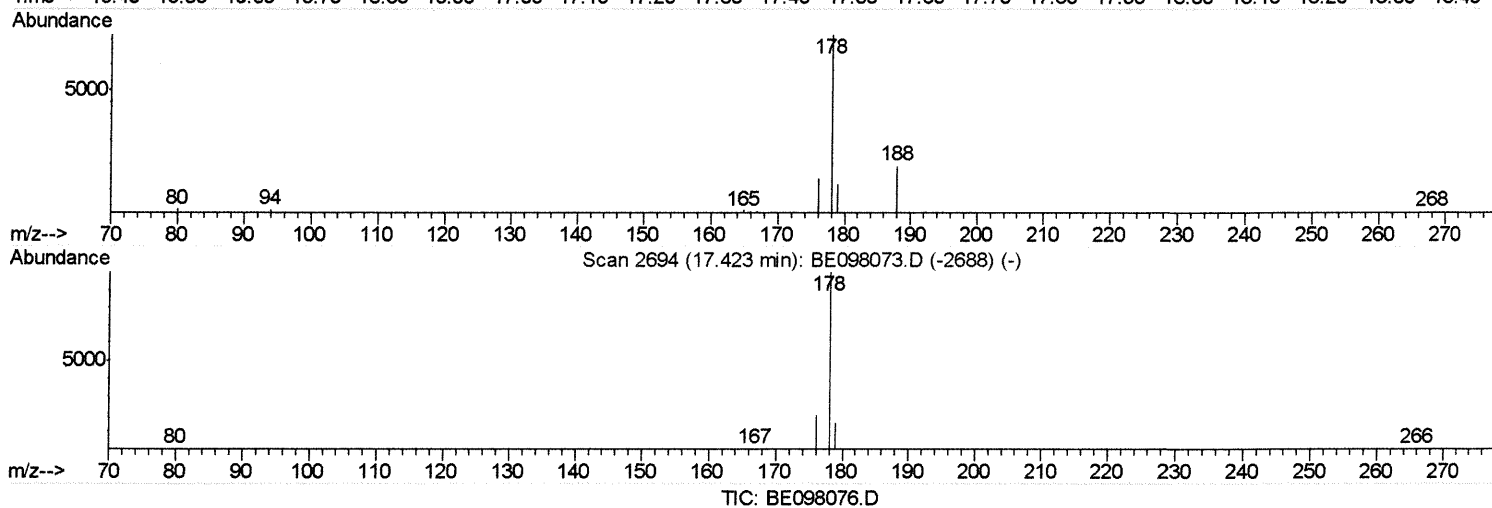
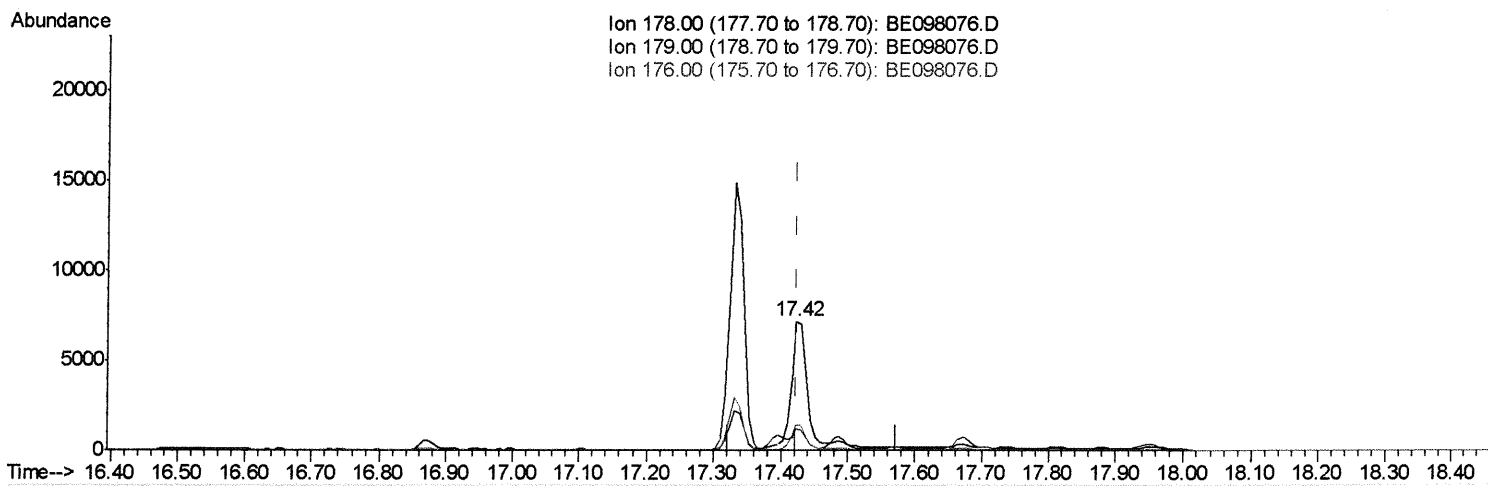
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(13) Anthracene

17.423min (-0.000) 0.39ng/ul m> SA 10/24/18

response 10368

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	16.65
176.00	19.50	19.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

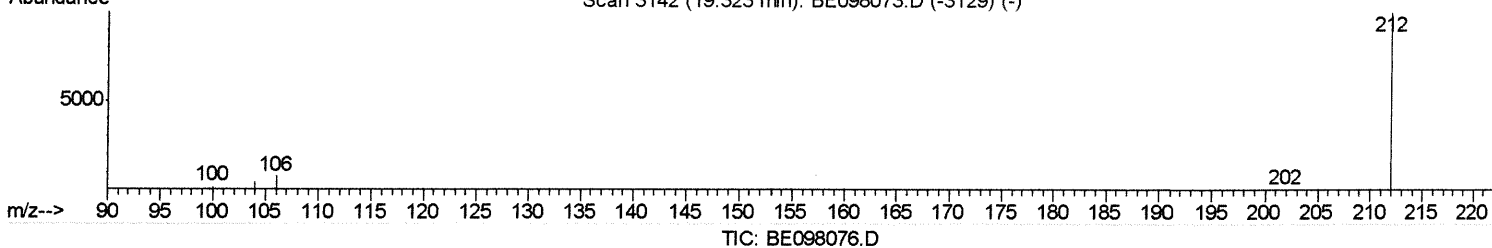
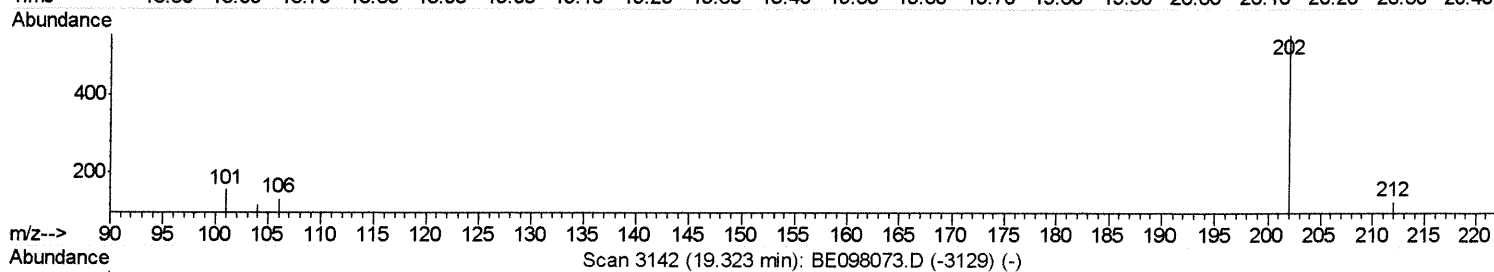
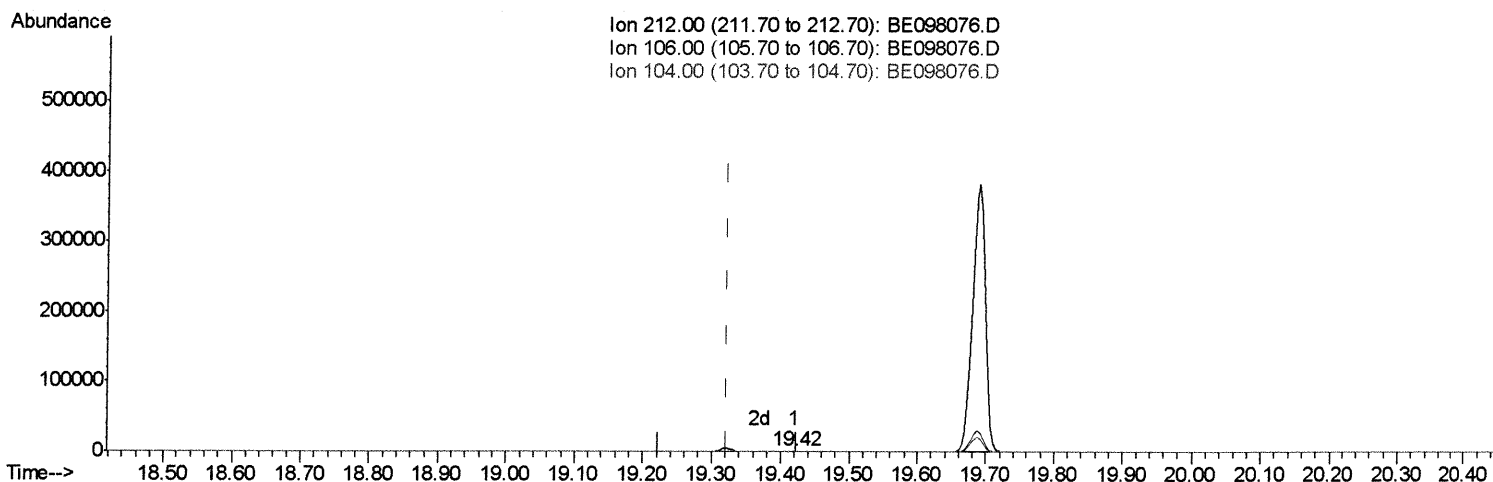
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.421min (+0.097) 0.00ng/ul

response 27

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	85.19#
104.00	4.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

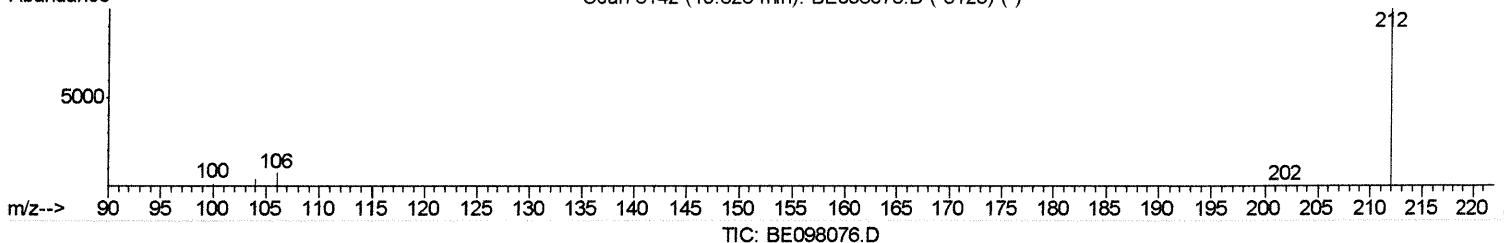
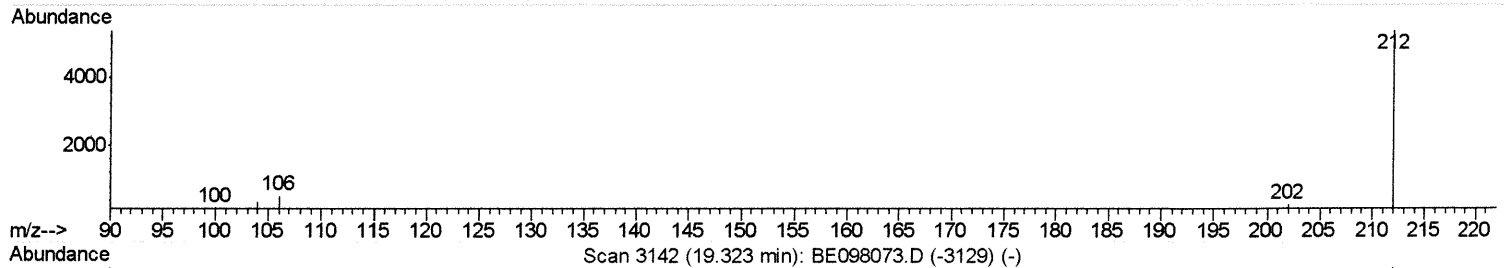
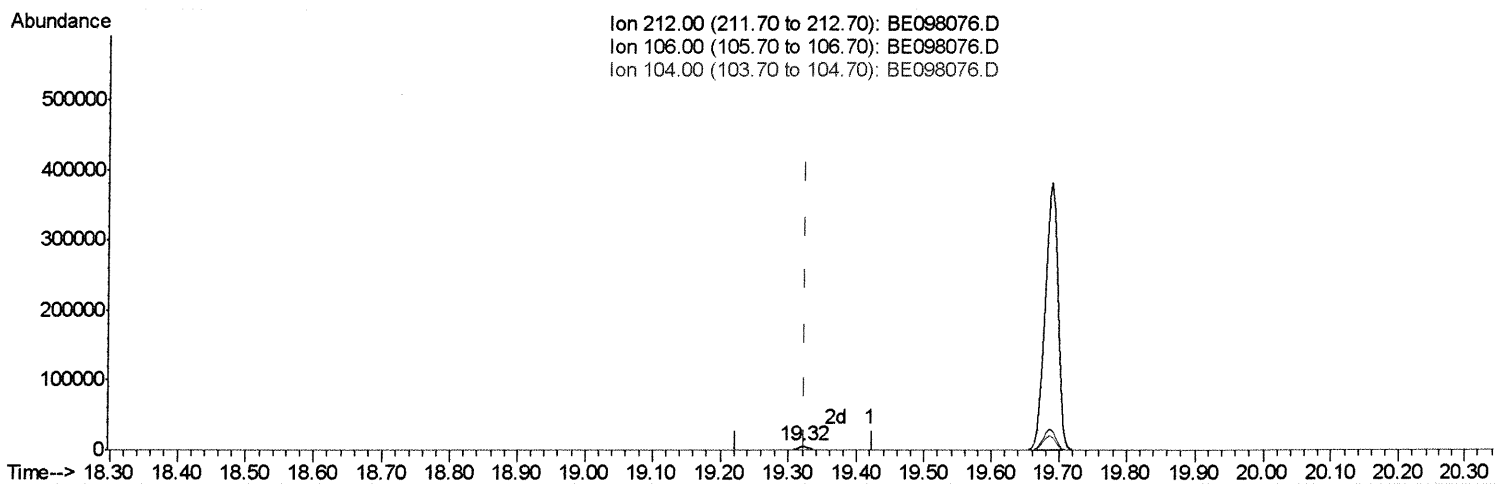
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.321min (-0.002) 0.19ng/ul m> SJ 10/24/18

response 7210

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.32#
104.00	4.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

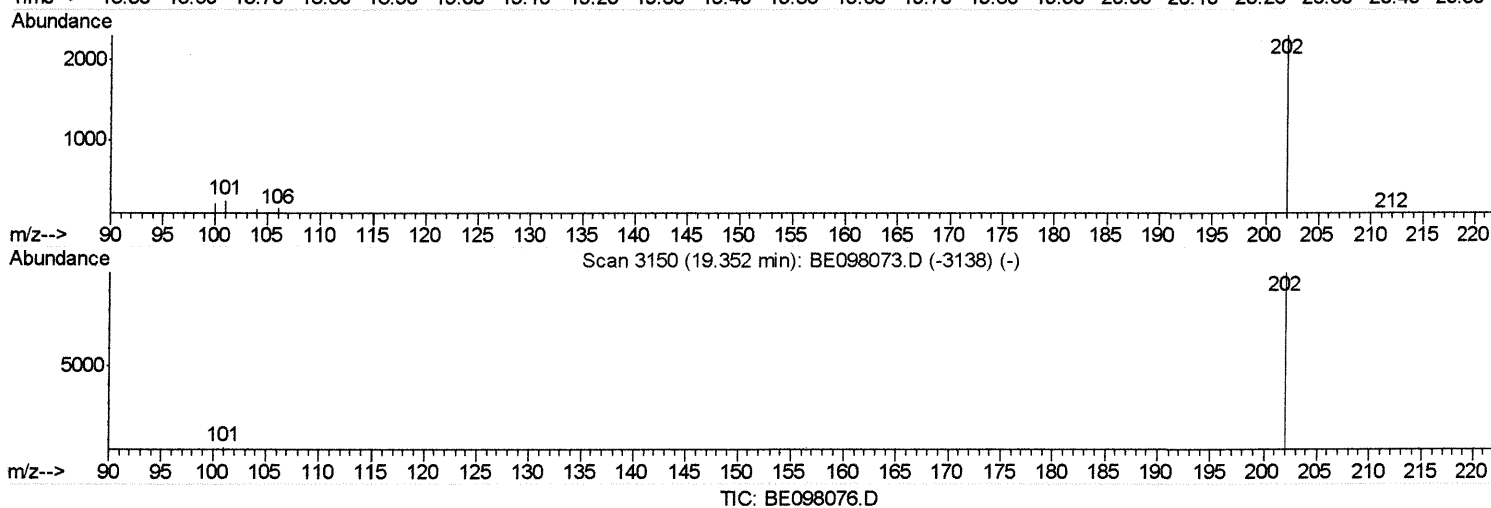
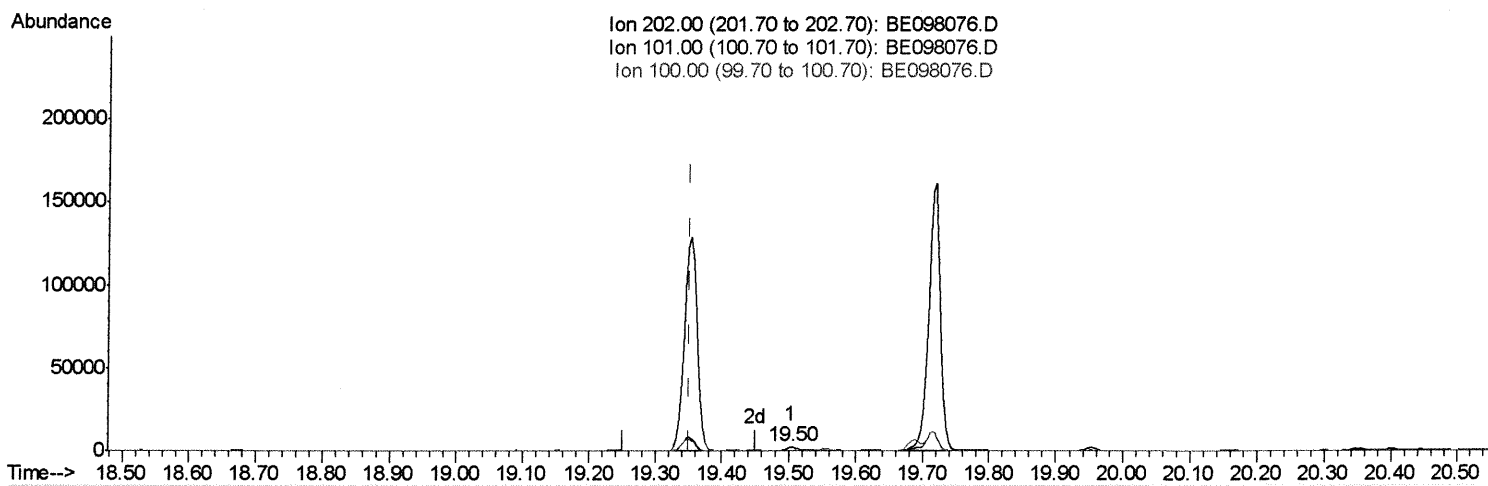
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.503min (+0.151) 0.09ng/ul

response 3062

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	10.93
100.00	6.00	9.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

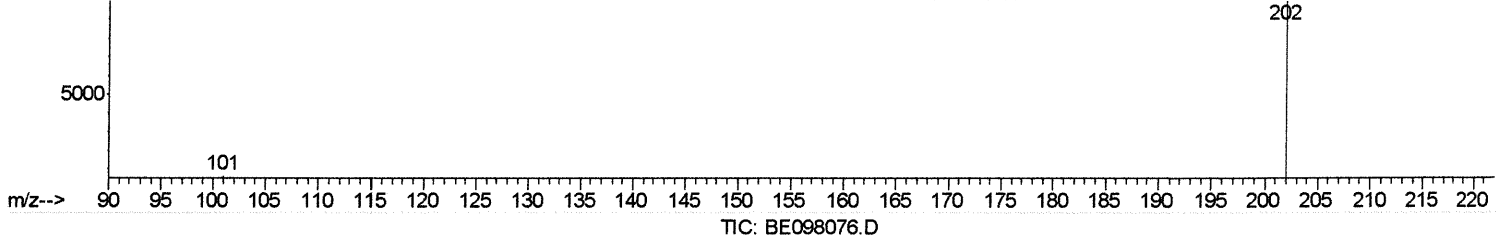
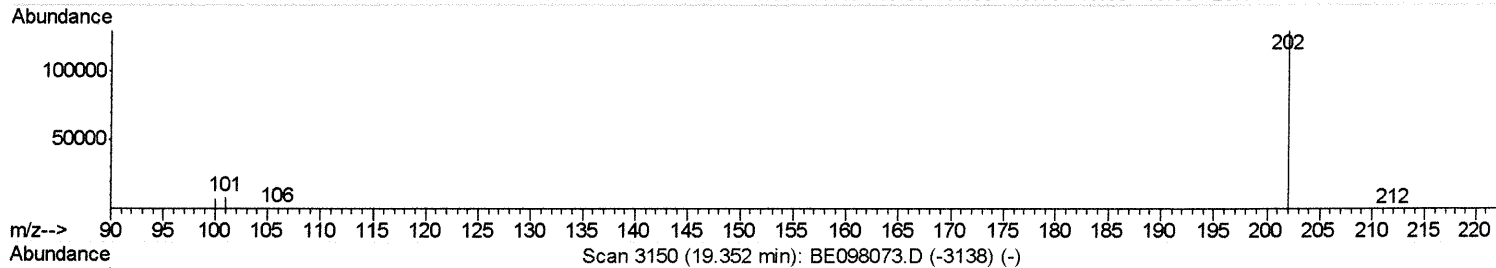
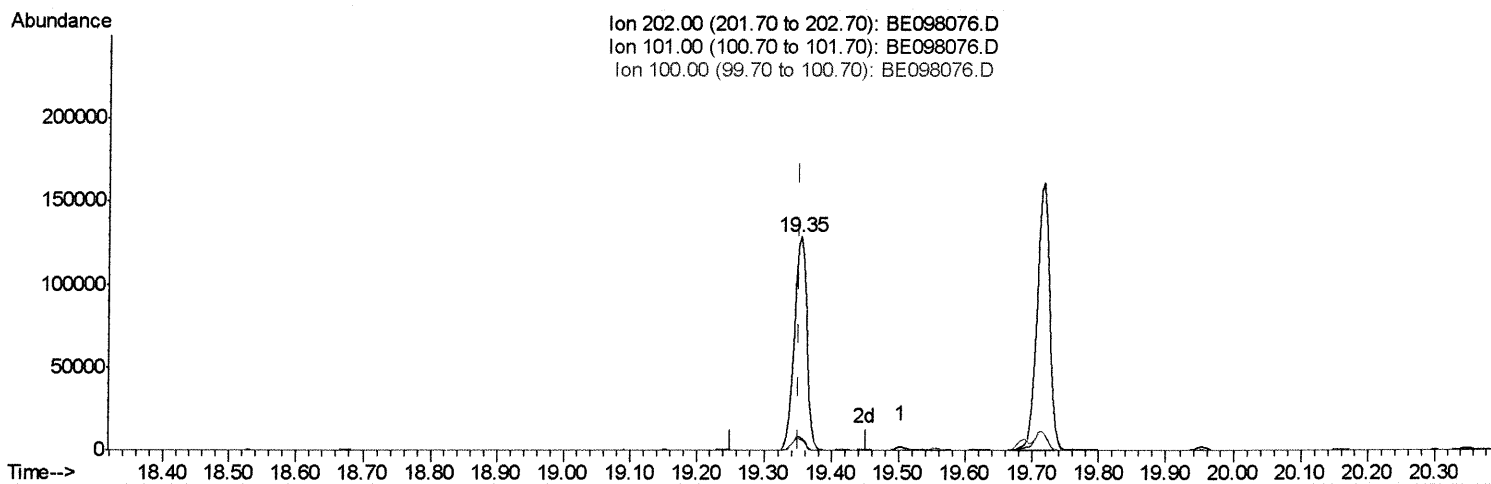
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.353min (+0.001) 4.99ng/ul m > SJ 10/26/18

response 171470

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.36
100.00	6.00	5.42
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

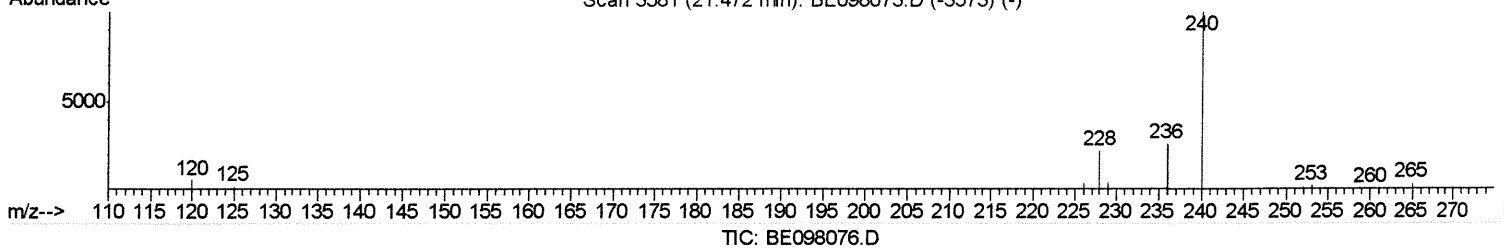
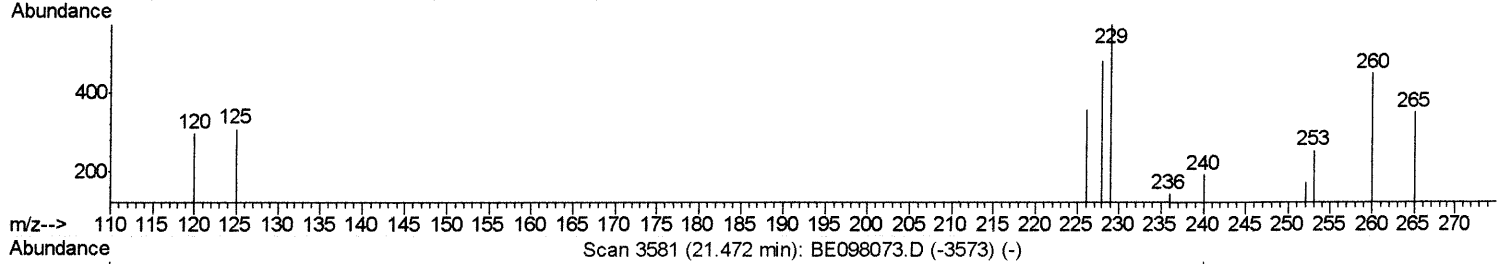
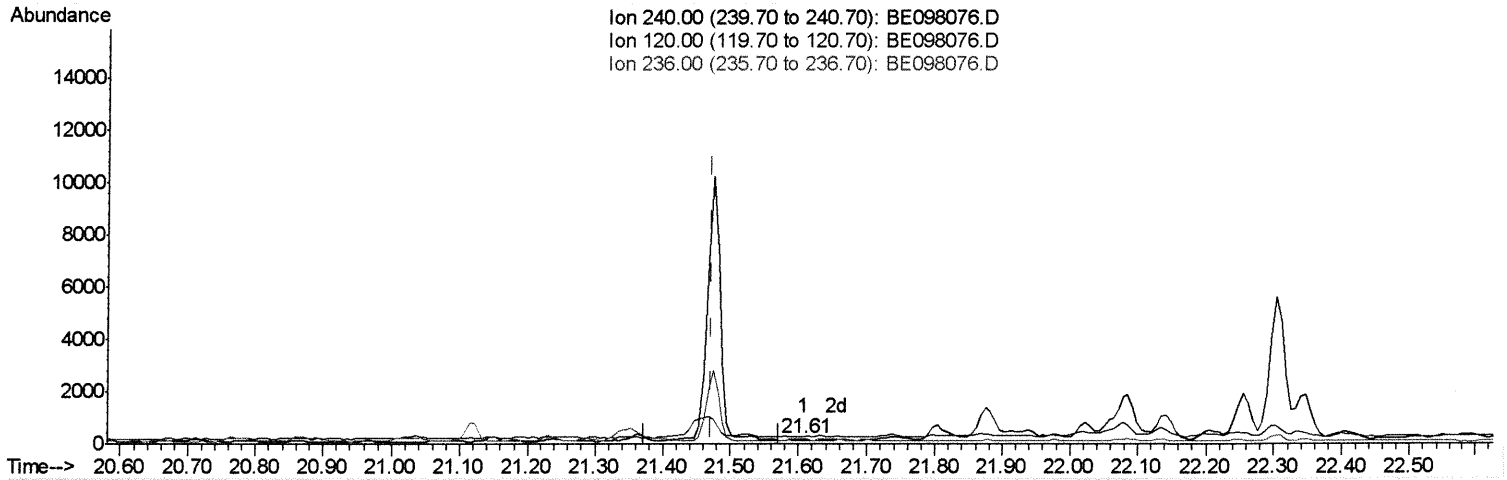
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.607min (+0.135) 0.40ng/ul

response 84

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	154.92#
236.00	26.20	74.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

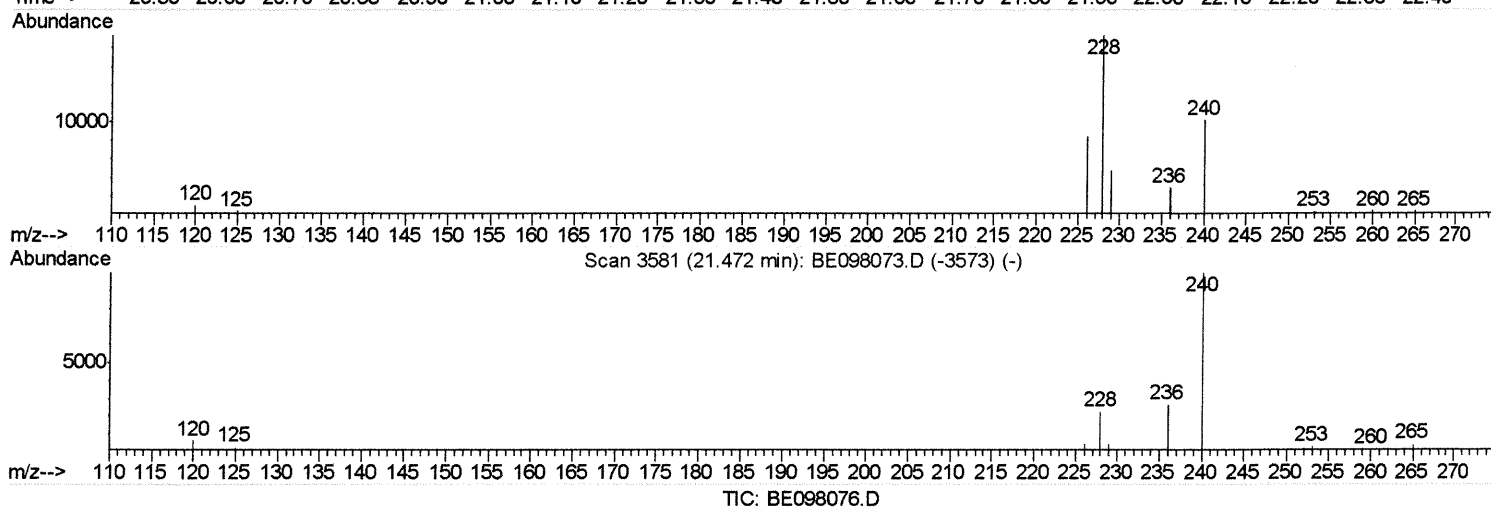
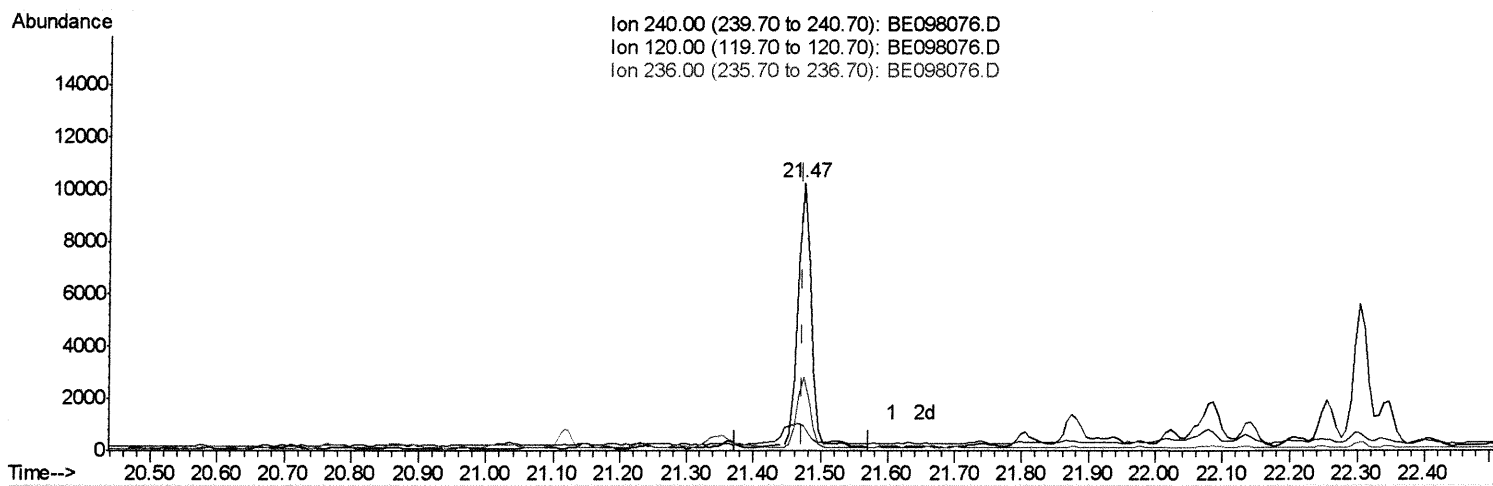
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 07:43:08 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.473min (+0.001) 0.40ng/ul m> SJ 10/29/18

response 12906

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	9.40#
236.00	26.20	27.84
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

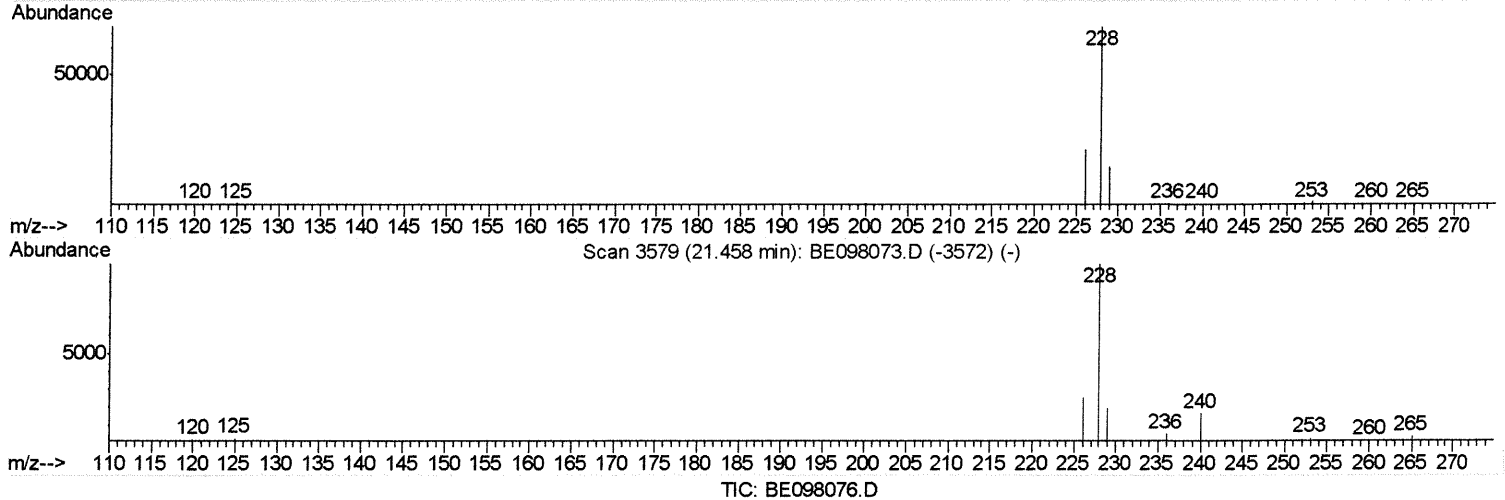
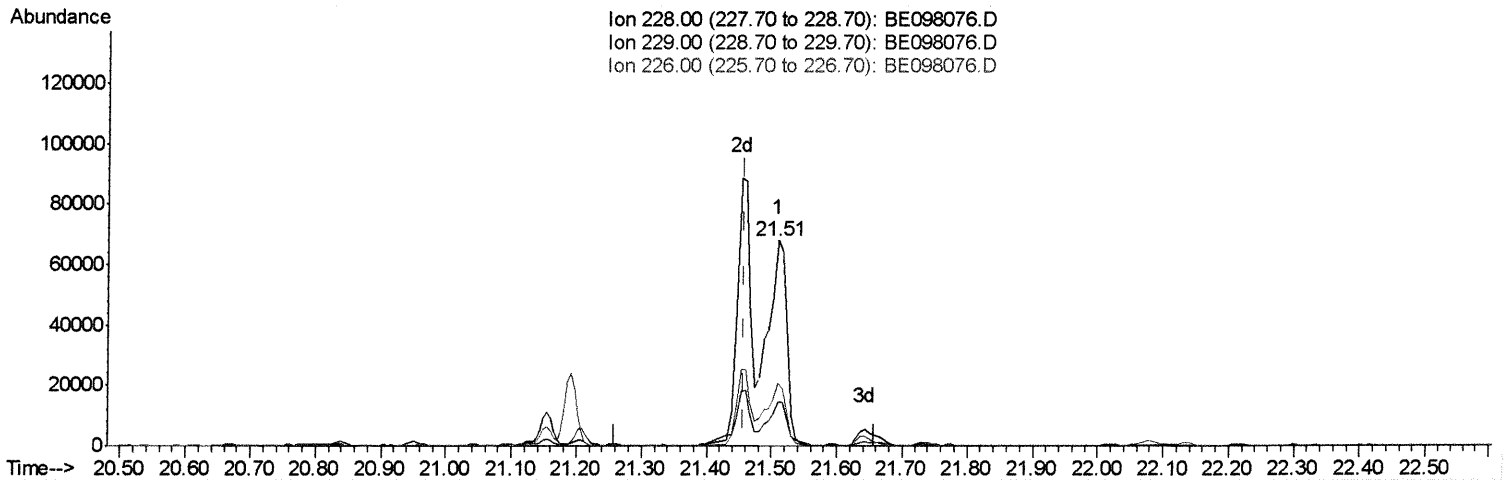
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:10:04 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 07:43:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.509min (+0.050) 3.32ng/ul
response 126036
Ion Exp% Act%
228.00 100 100
229.00 20.10 21.46
226.00 27.80 30.99
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

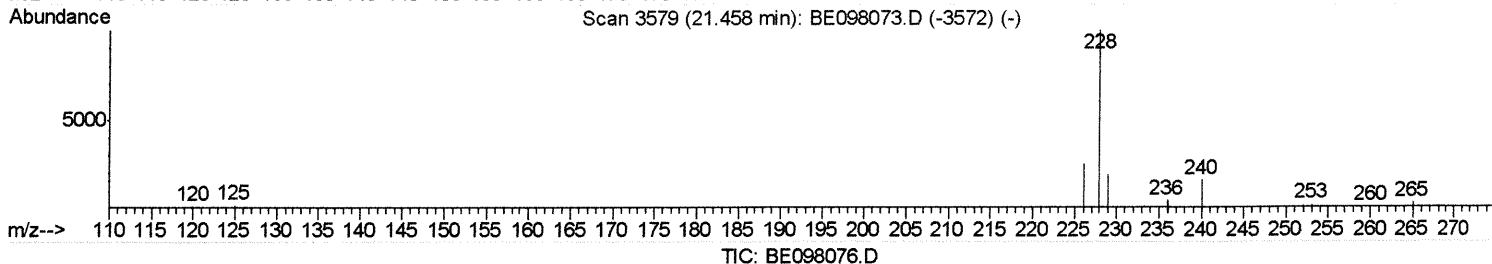
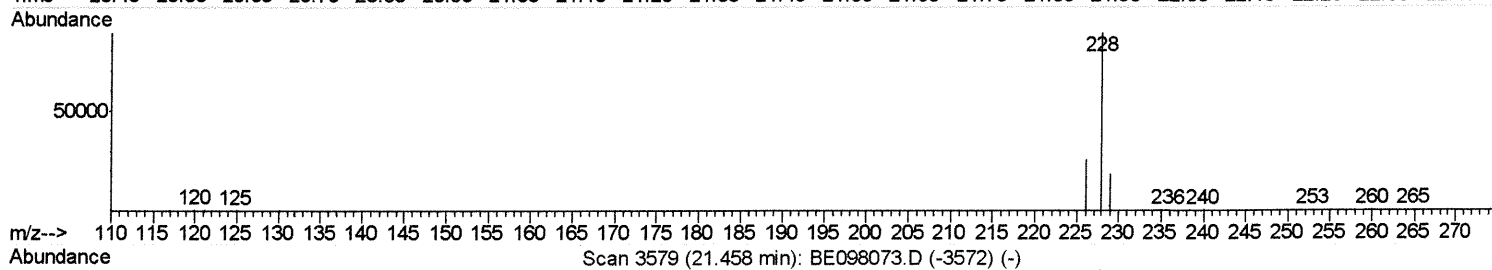
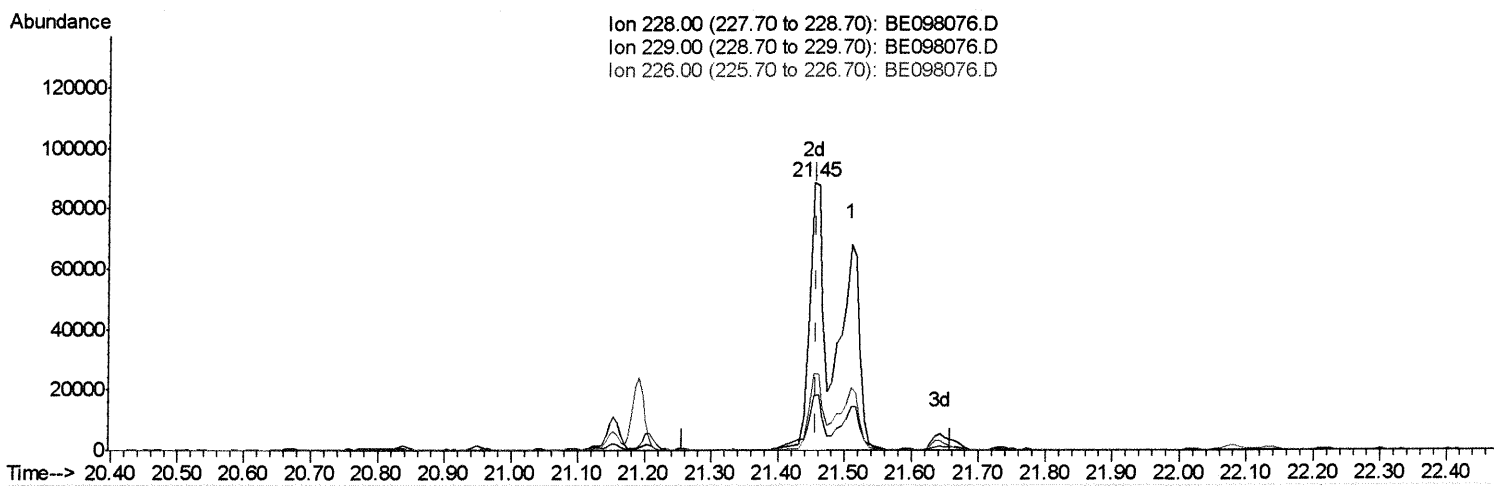
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:10:04 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 07:43:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.452min (-0.006) 5.05ng/ul m> SJ 10/29/18

response 191715

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	20.48
226.00	27.80	28.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

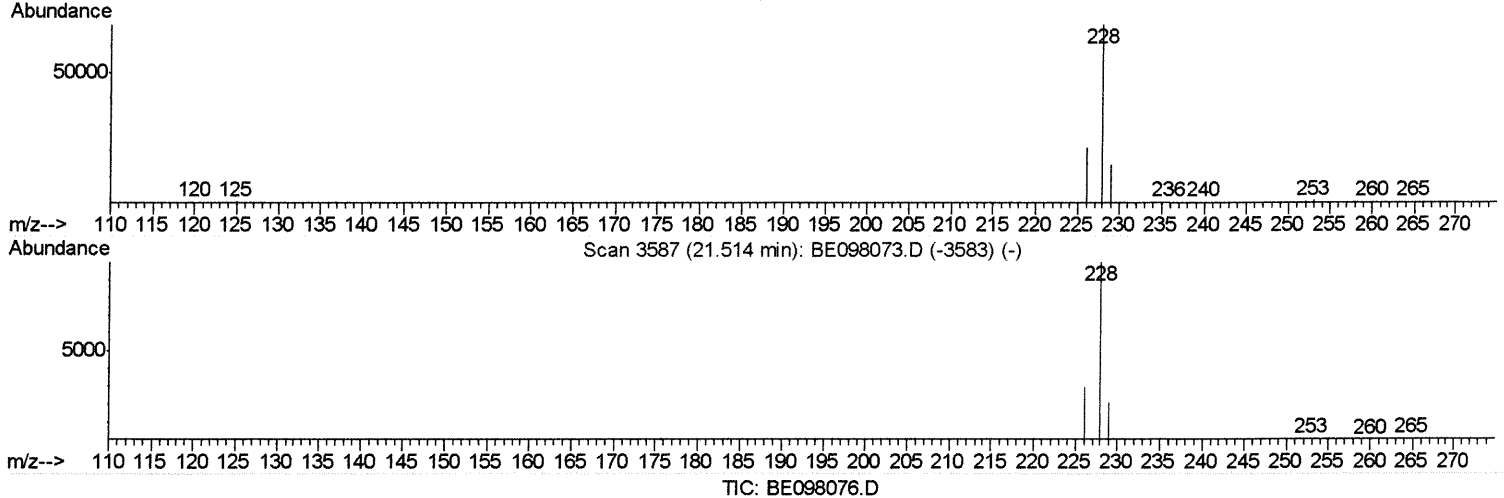
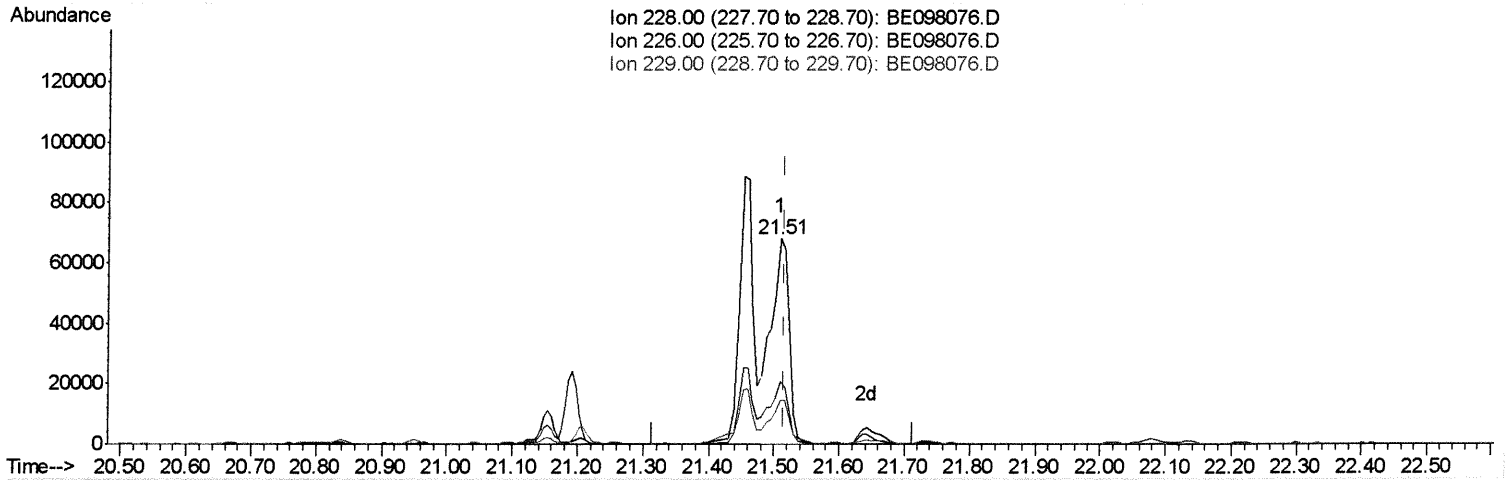
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:10:04 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 07:43:08 2018
Response via : Initial Calibration



(19) Chrysene

21.509min (-0.006) 4.29ng/ul

response 126036

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	30.99
229.00	20.50	21.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

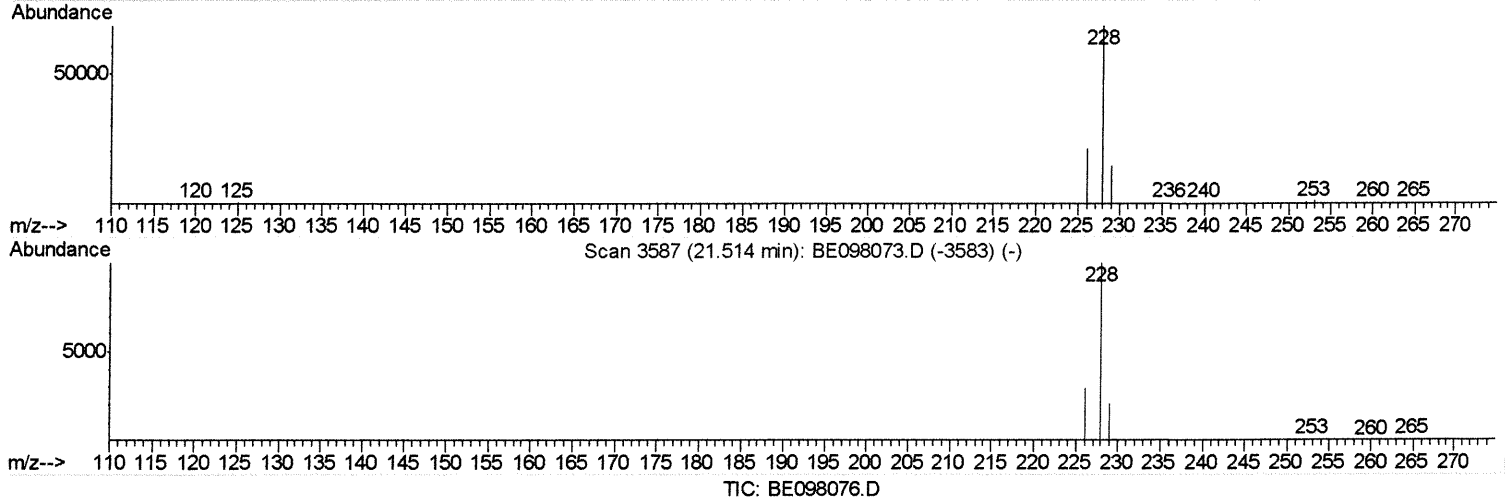
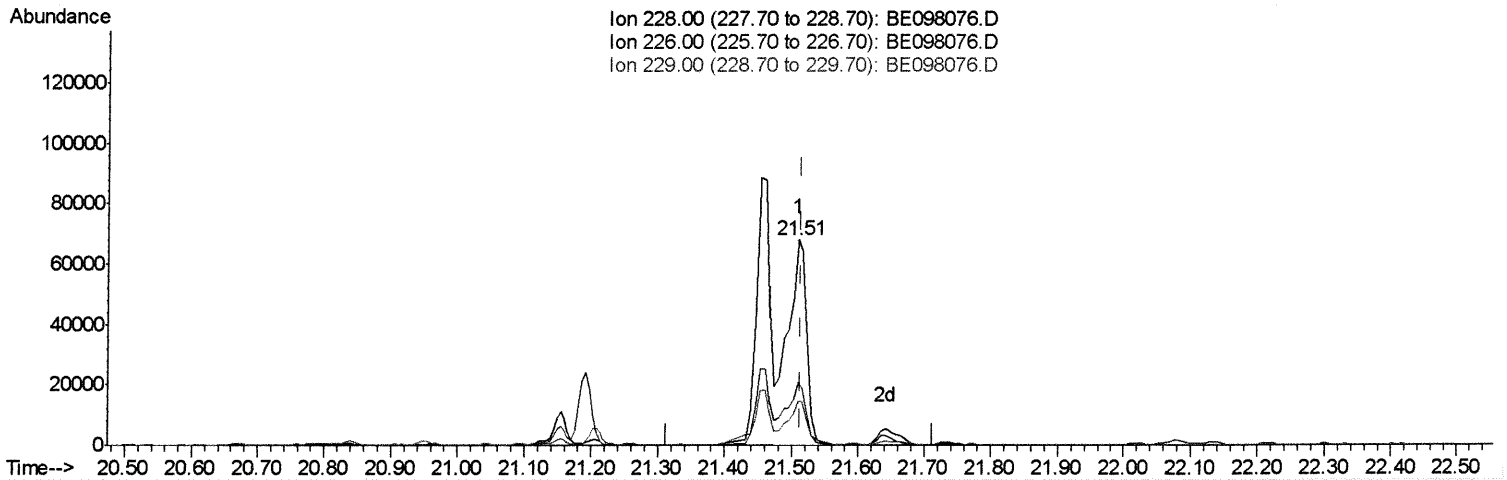
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:10:04 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 07:43:08 2018
Response via : Initial Calibration



(19) Chrysene

21.509min (-0.006) 4.62ng/ul m> SJ 10/29/18

response 135477

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	30.99
229.00	20.50	21.46
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

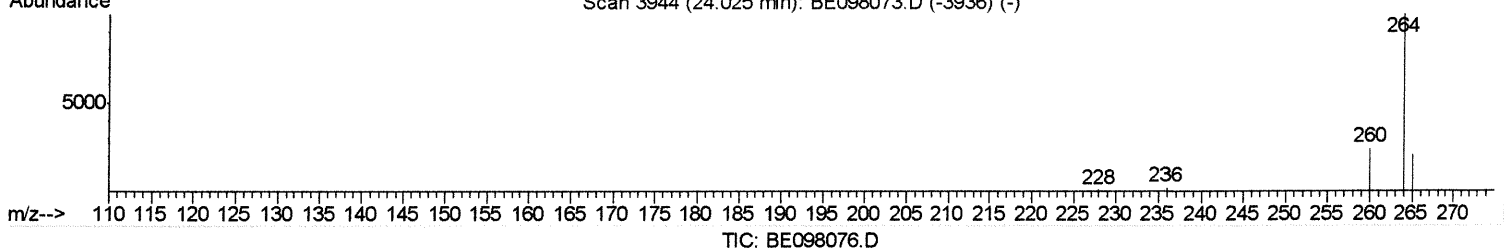
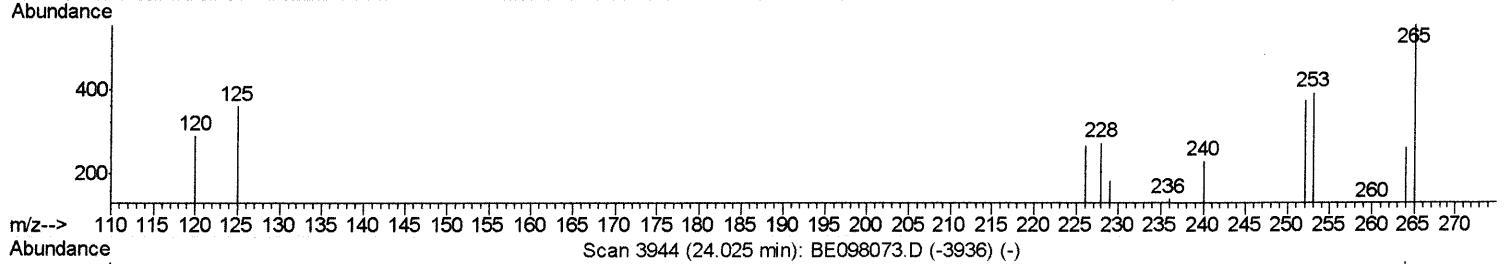
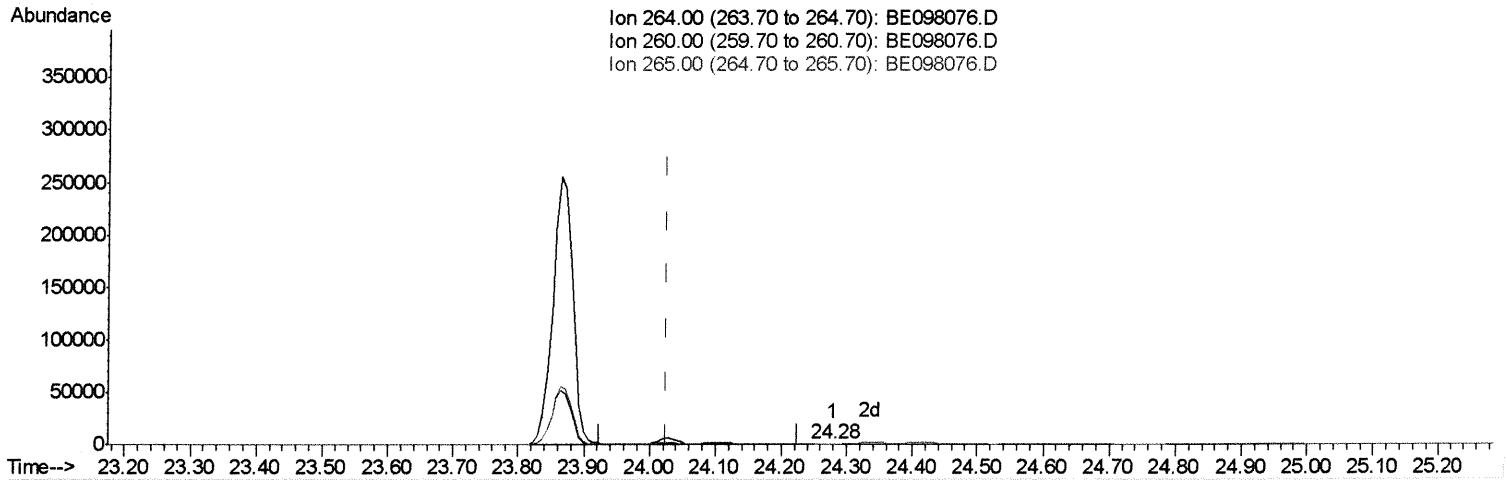
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:10:04 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 07:43:08 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.279min (+0.254) 0.40ng/ul

response 27

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	50.00#
265.00	28.00	212.31#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

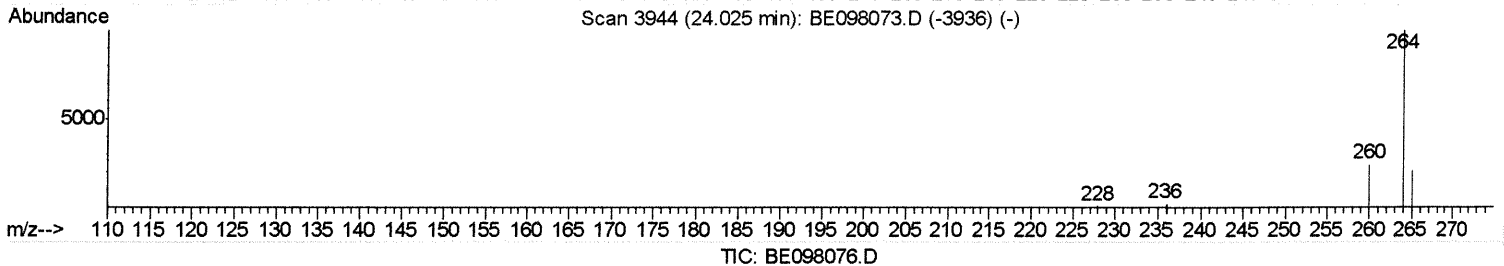
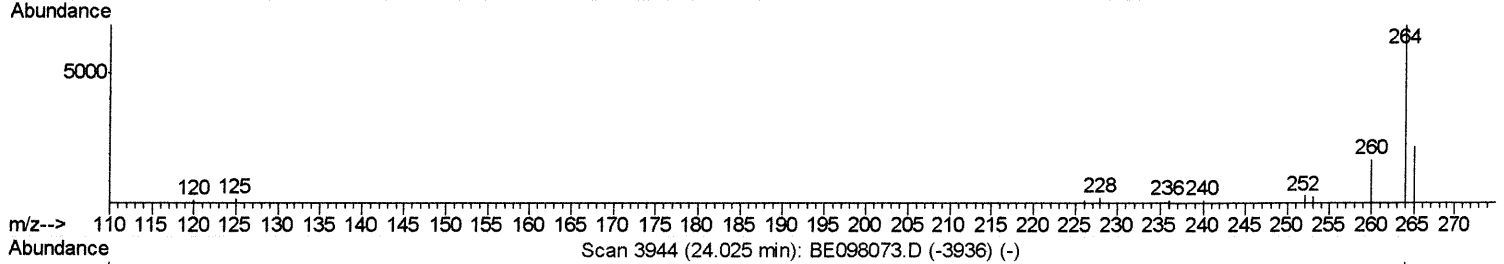
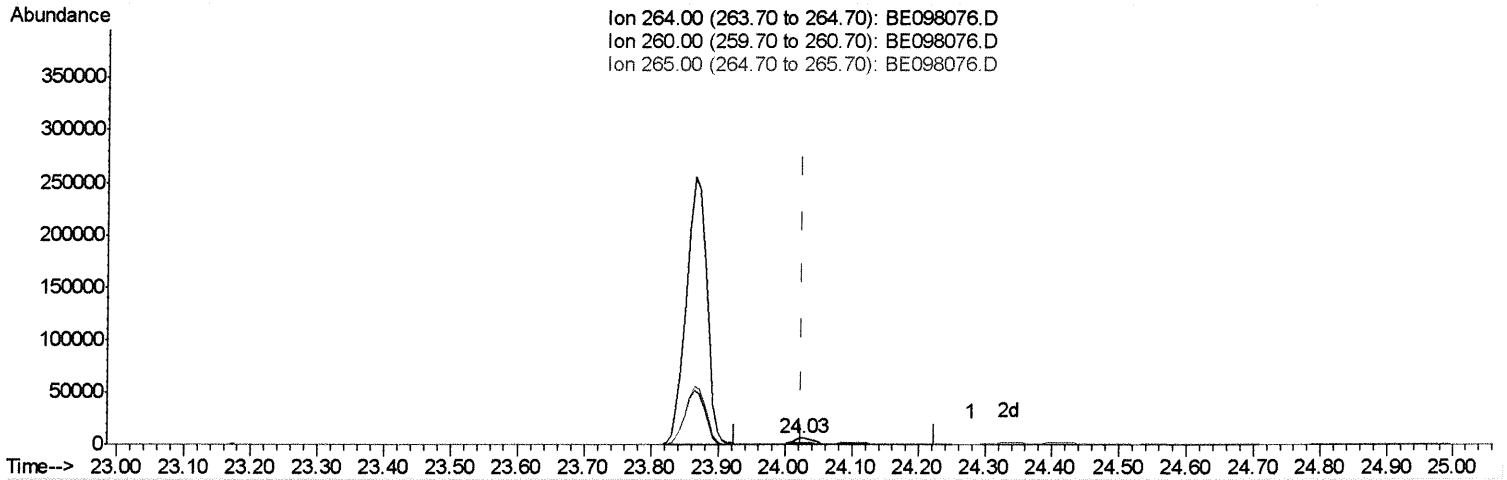
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:10:04 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 07:43:08 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.026min (+0.001) 0.40ng/ul m> SJ 10/29/18

response 11871

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	26.26
265.00	28.00	33.72#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

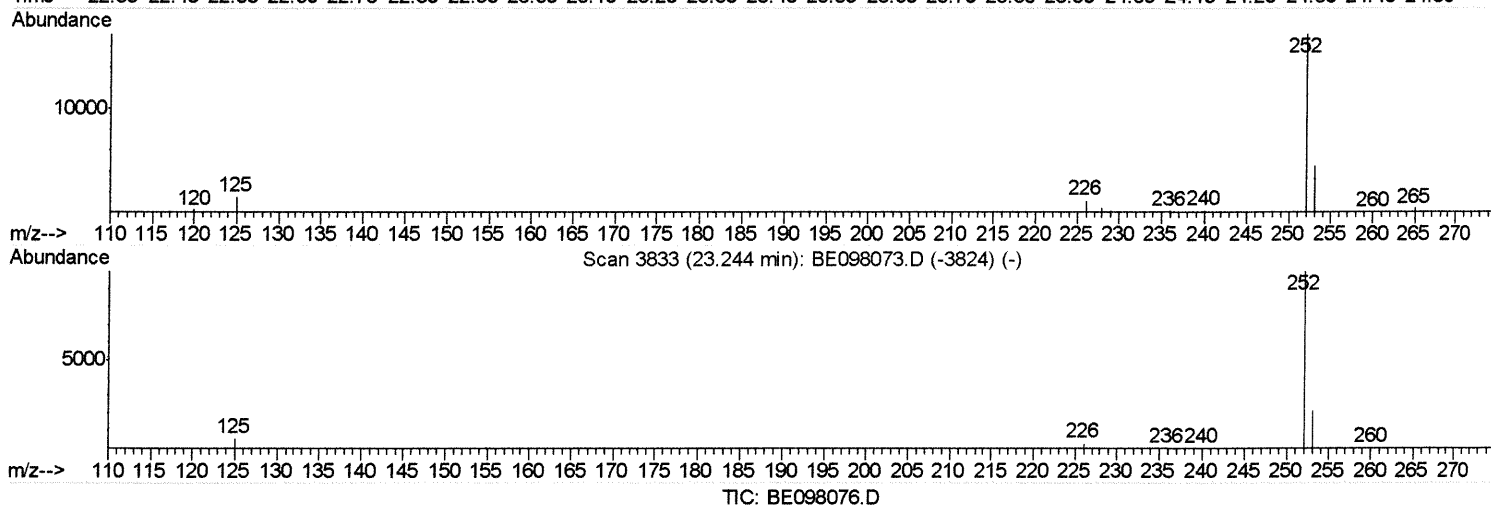
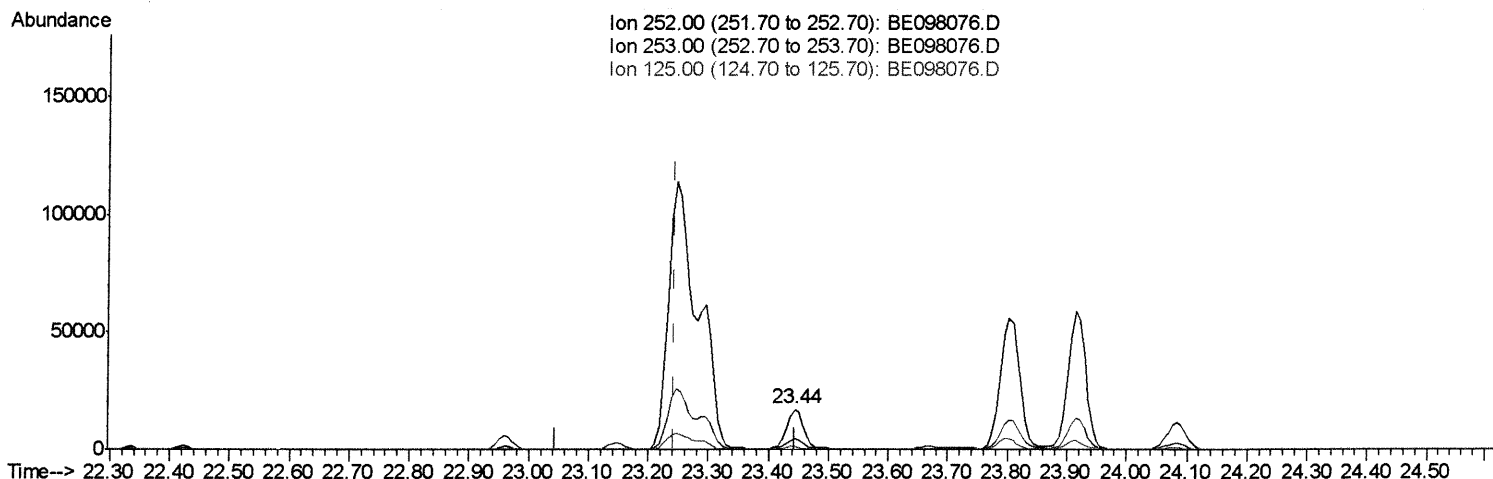
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.442min (+0.198) 1.05ng/ul
response 34383
Ion Exp% Act%
252.00 100 100
253.00 23.90 26.45
125.00 8.40 8.92
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

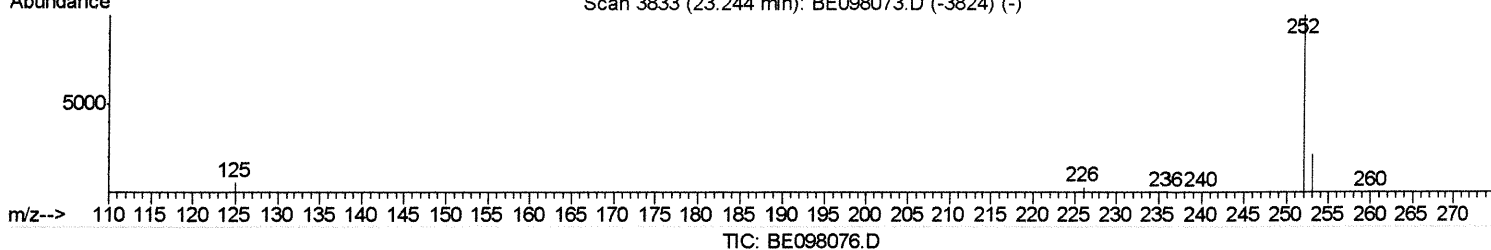
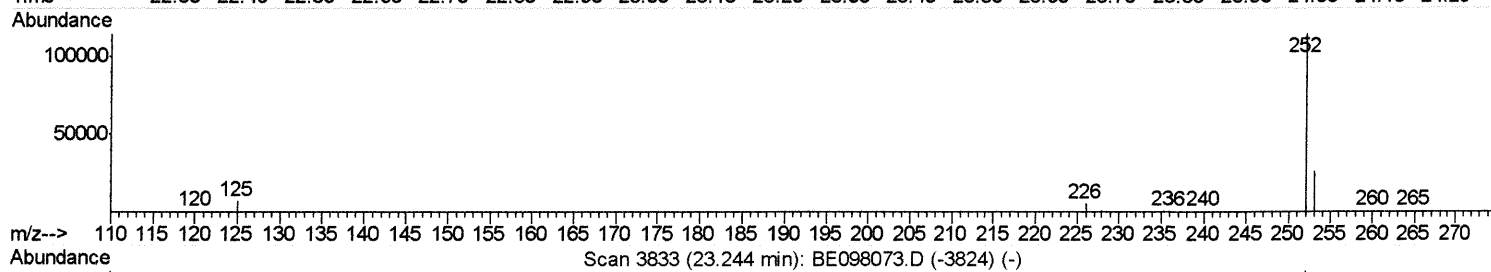
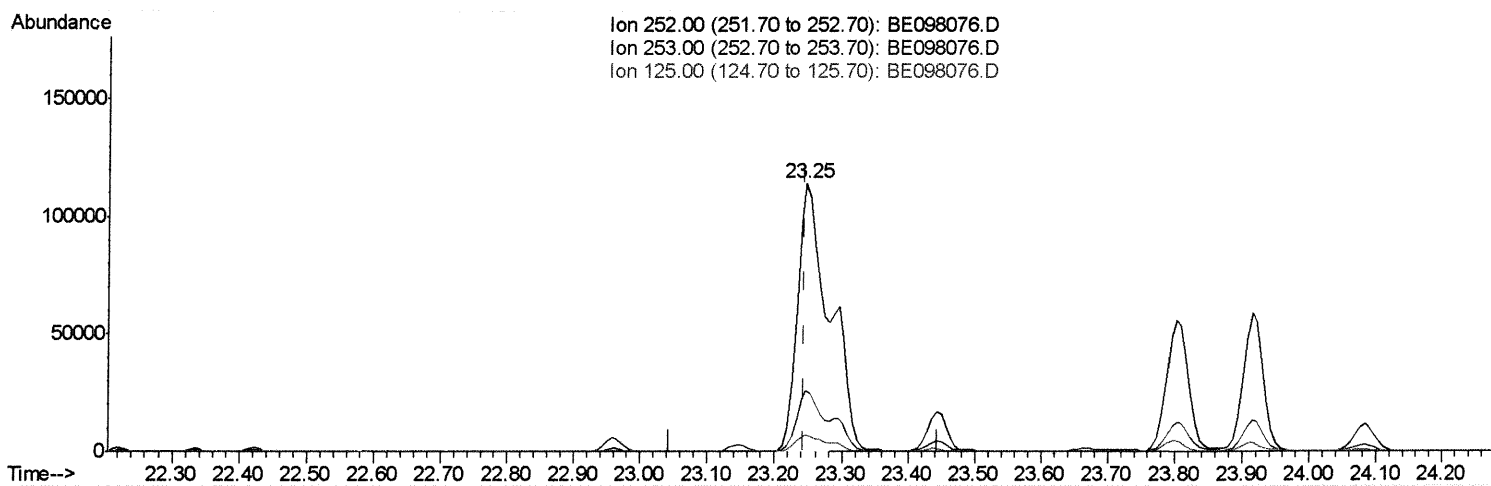
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.245min (+0.001) 8.89ng/ul m> SJ 10/29/18

response 292487

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.80
125.00	8.40	6.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

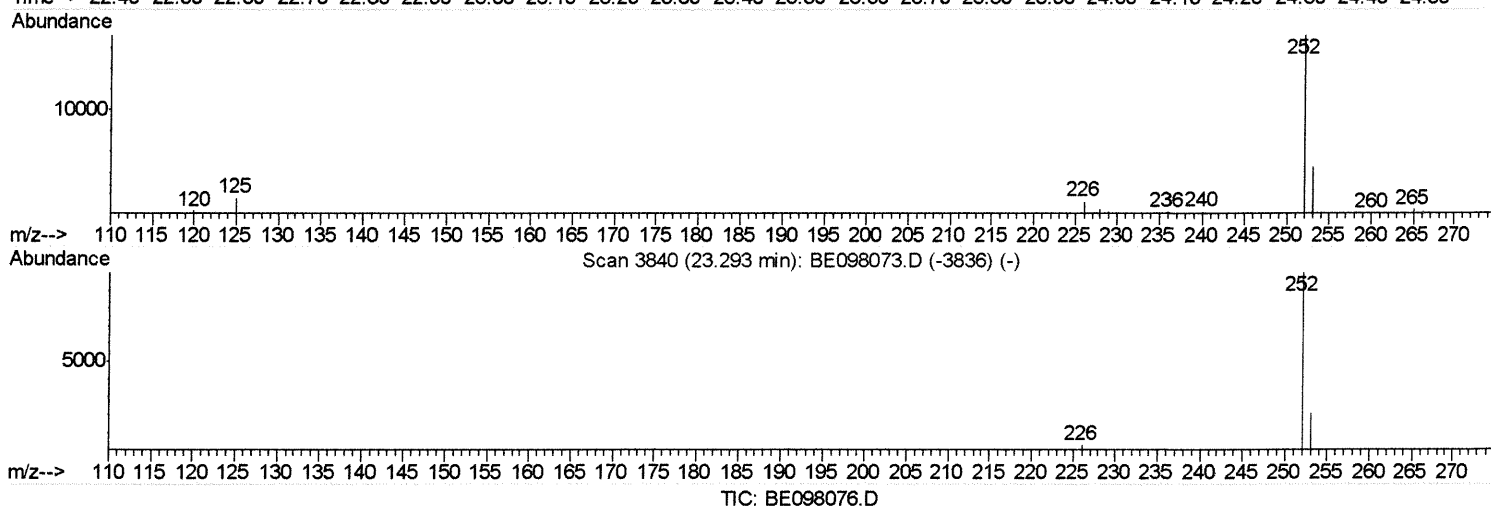
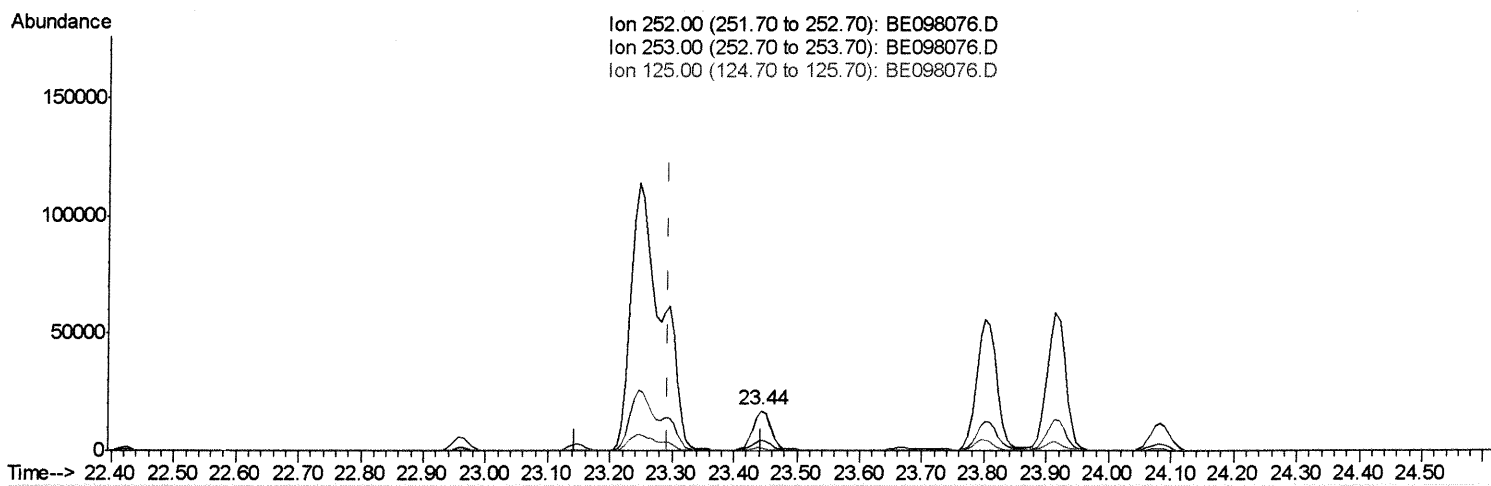
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.442min (+0.149) 1.06ng/ul

response 34087

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	26.45
125.00	7.70	8.92
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

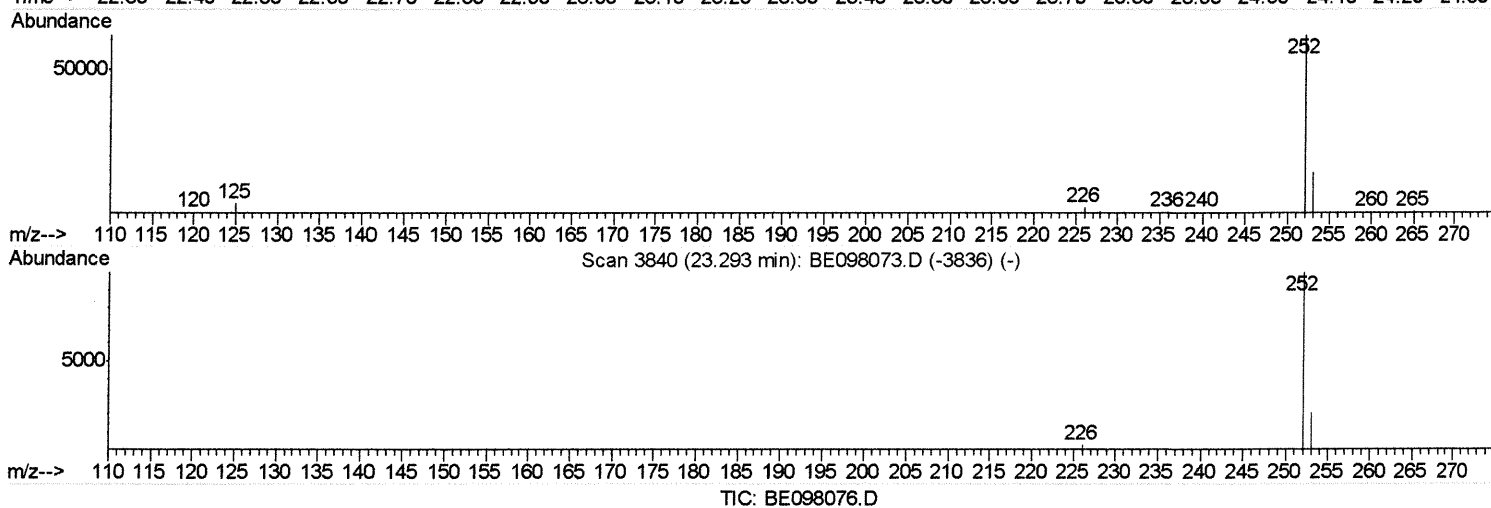
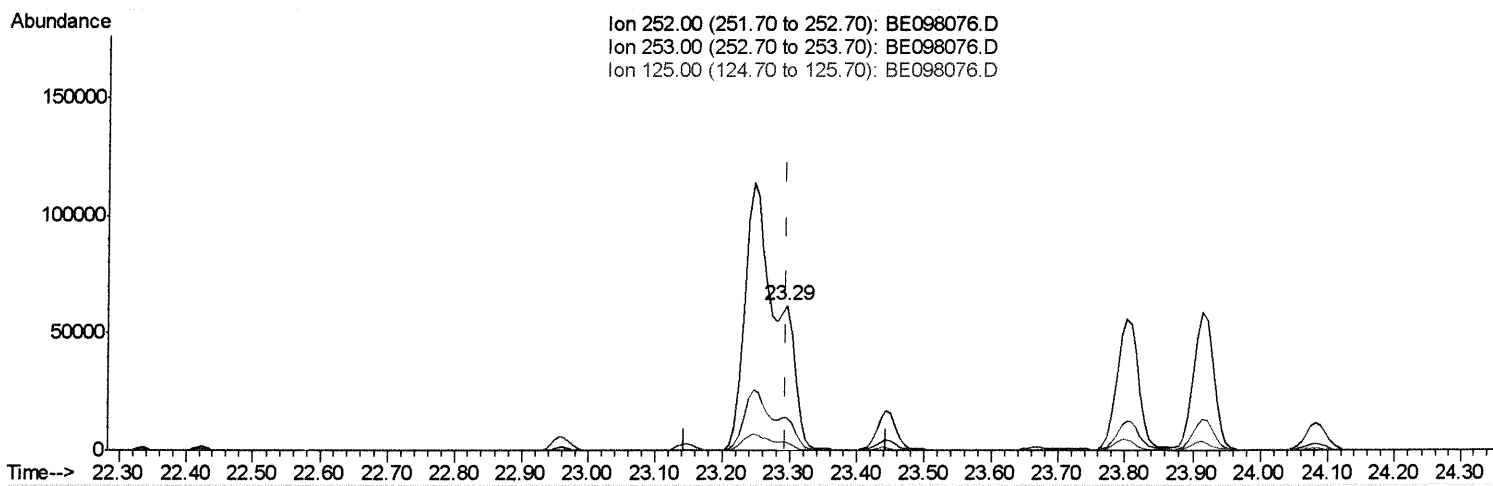
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.295min (+0.001) 2.85ng/ul m > SJ 10/29/18

response 91690

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.09
125.00	7.70	5.60#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

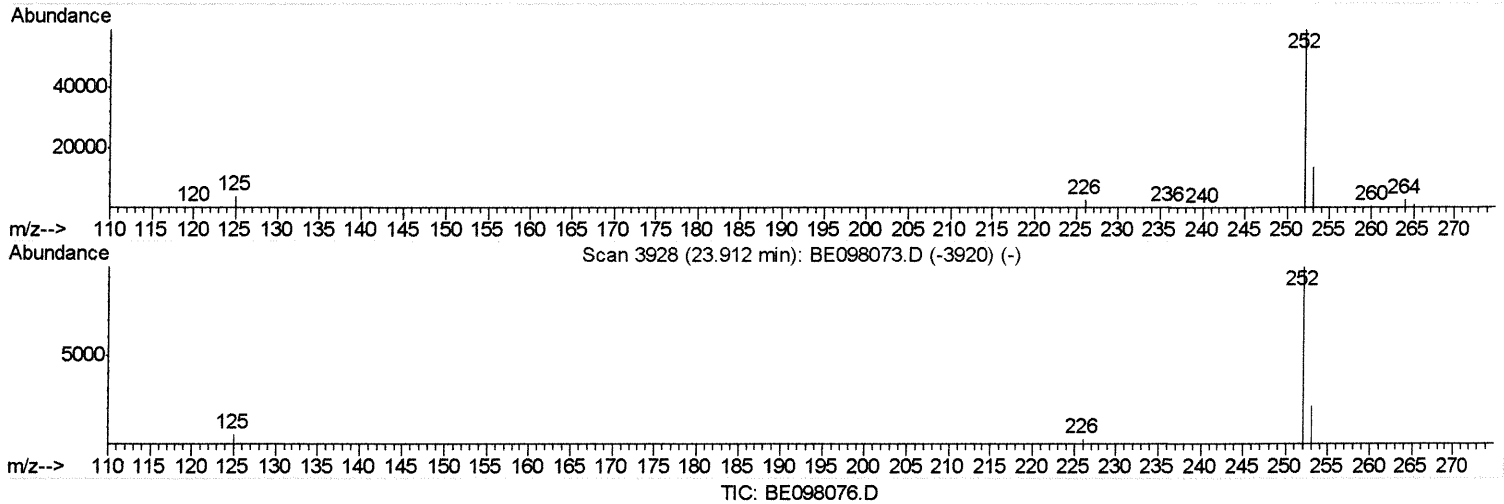
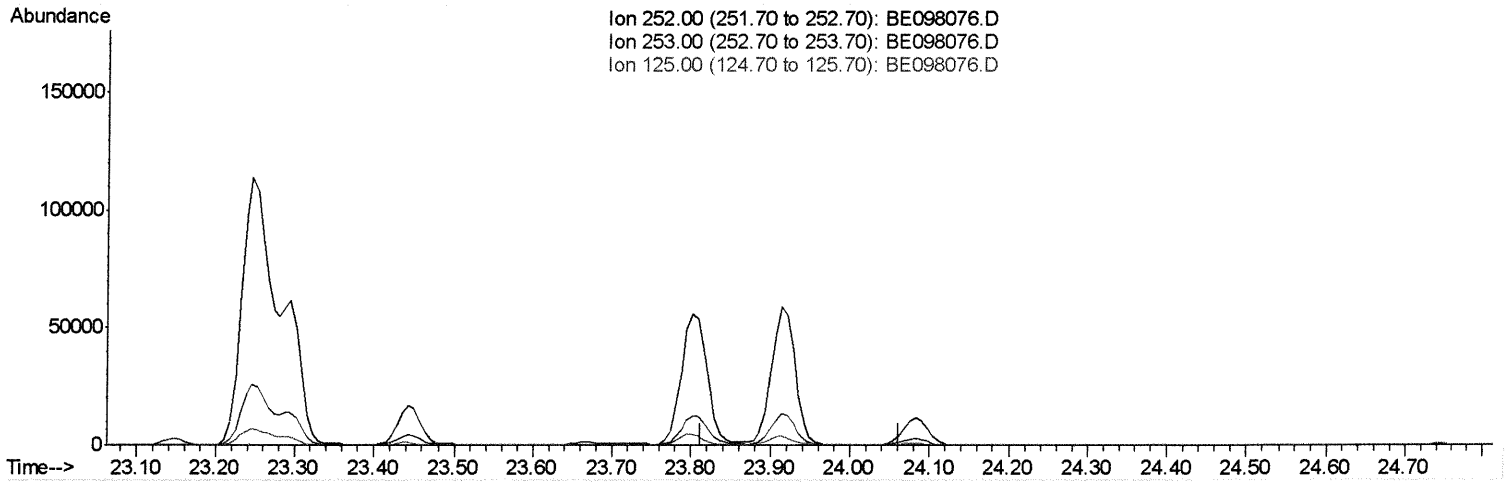
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.912min (-23.912) 0.00ng/ul
response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

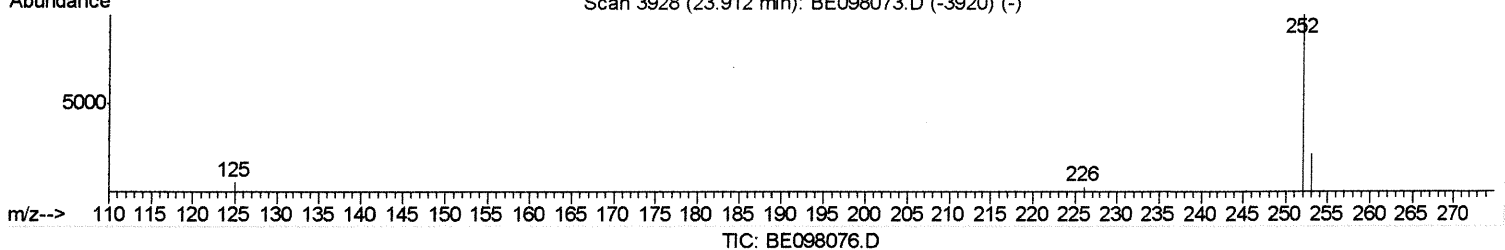
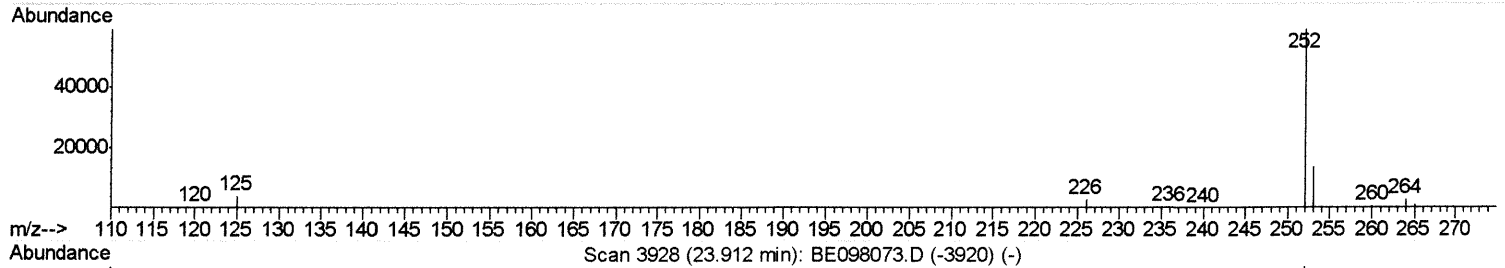
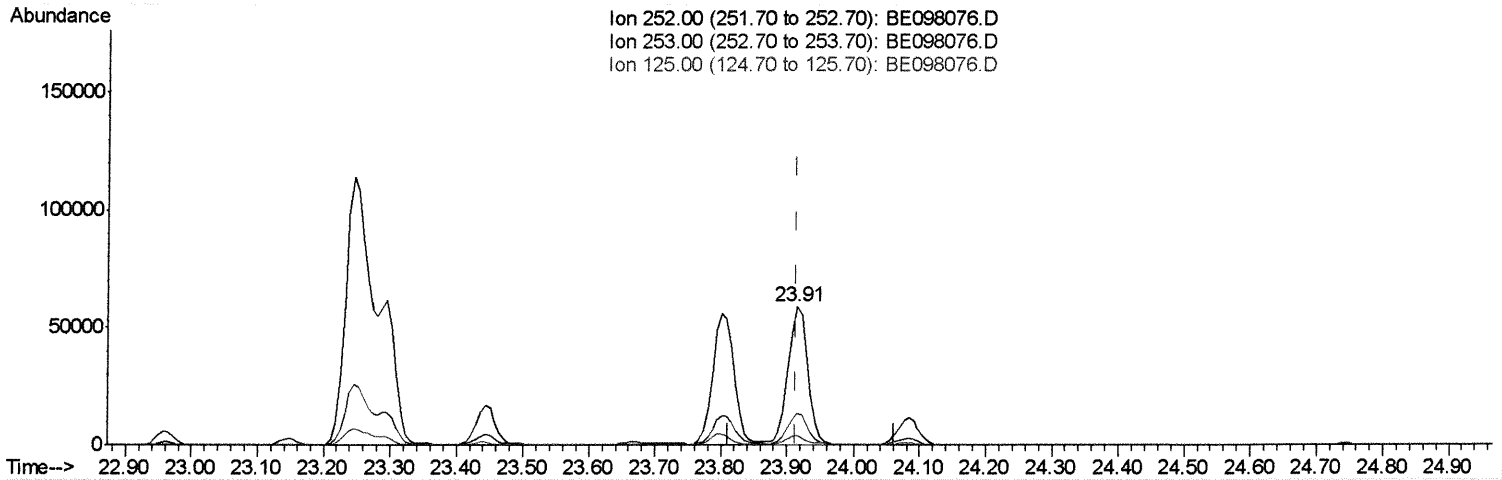
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.913min (+0.001) 3.78ng/ul m > SJ 10/29/18

response 119561

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.71
125.00	9.80	6.62#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

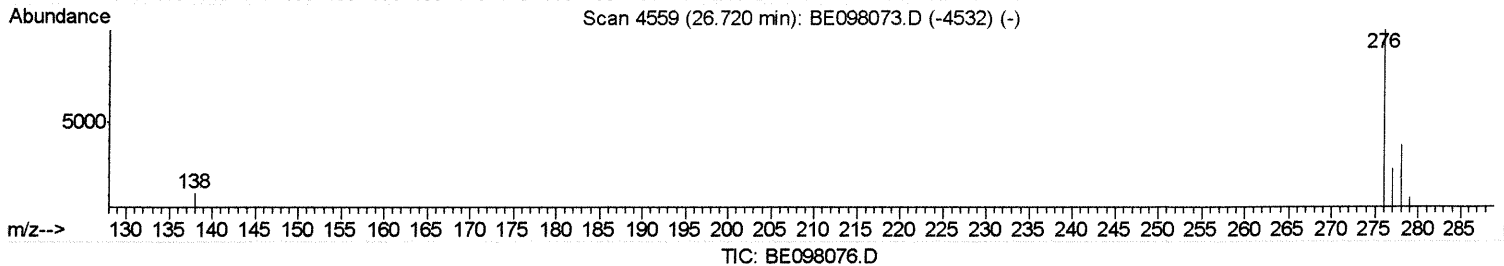
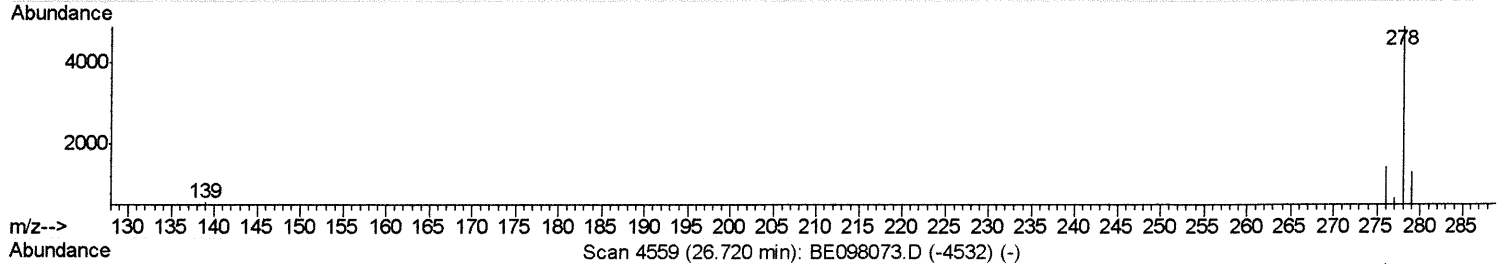
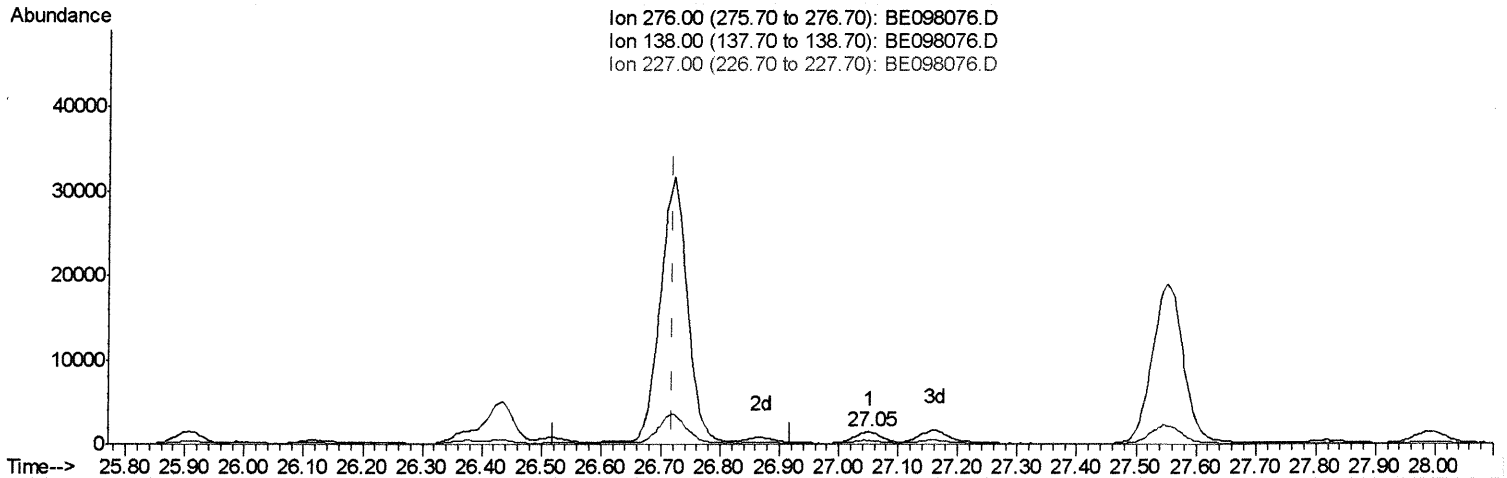
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
27.051min (+0.332) 0.11ng/ul
response 4026
Ion Exp% Act%
276.00 100 100
138.00 14.80 28.46#
227.00 0.00 0.00
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

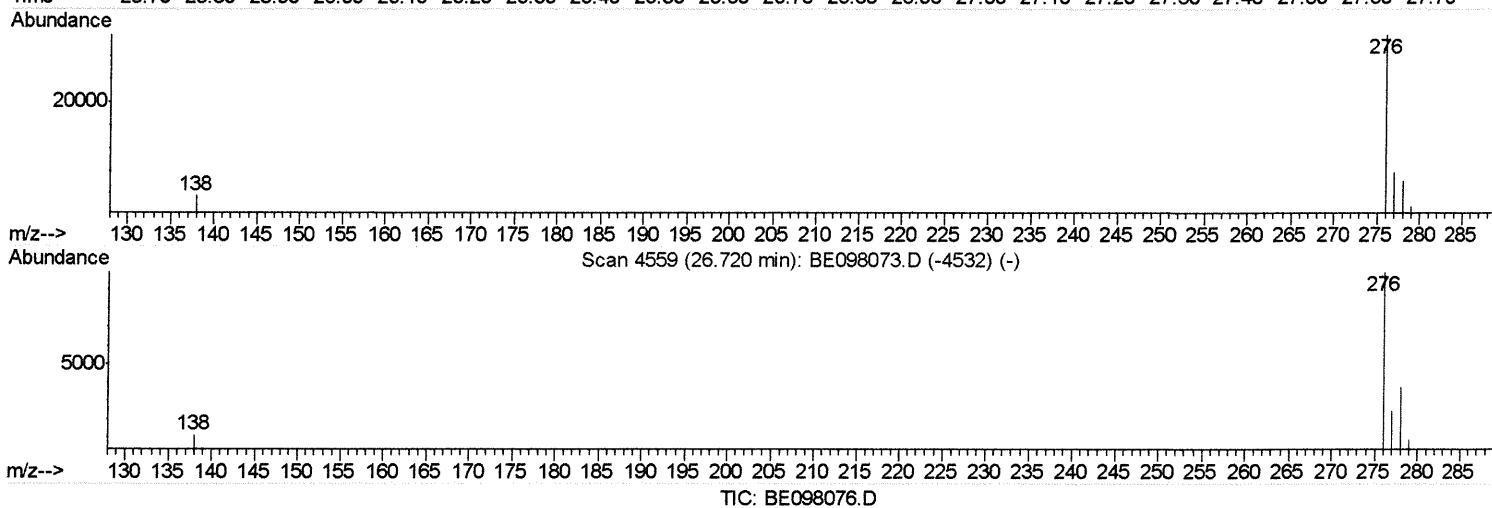
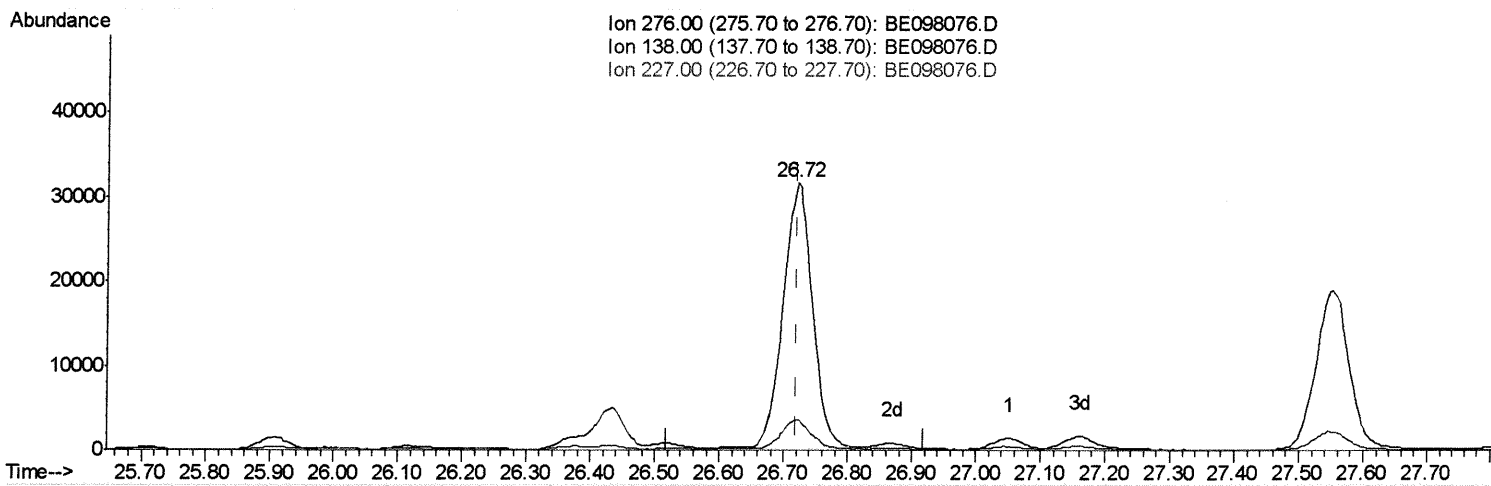
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



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

26.720min (+0.000) 2.72ng/ul m > SJ 10/29/18

response 98517

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	1.16#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

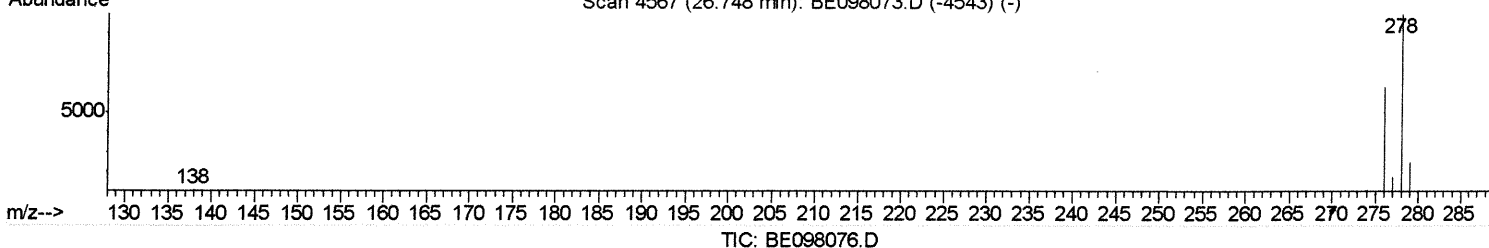
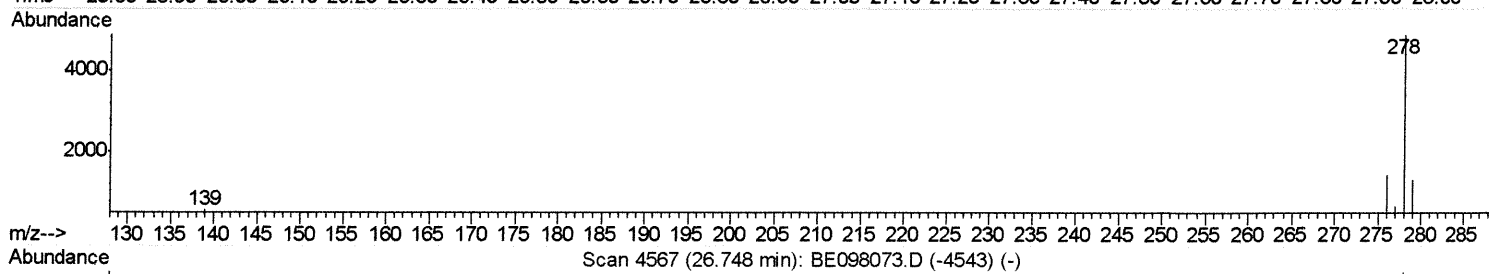
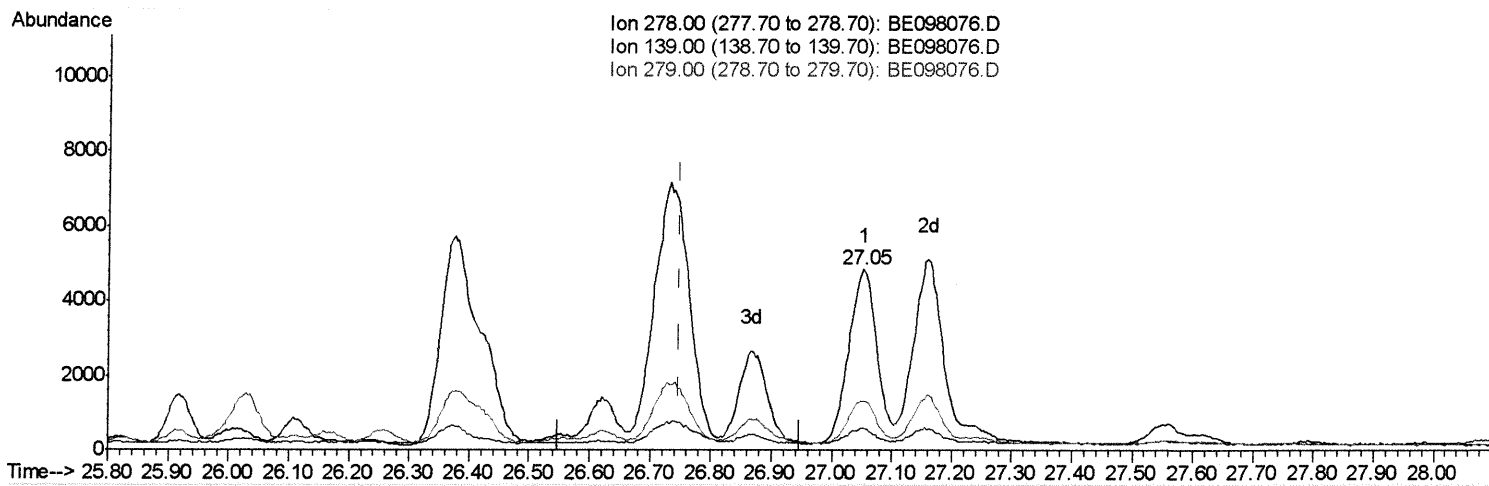
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.051min (+0.303) 0.50ng/ul

response 15250

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	12.15
279.00	25.40	27.17
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

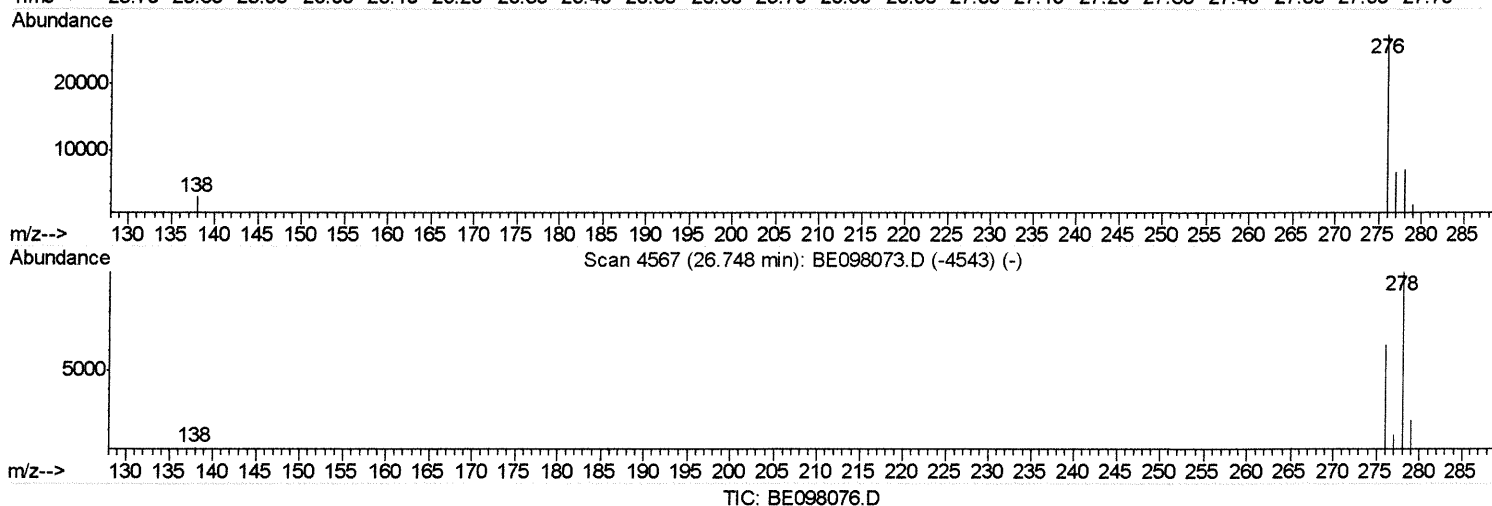
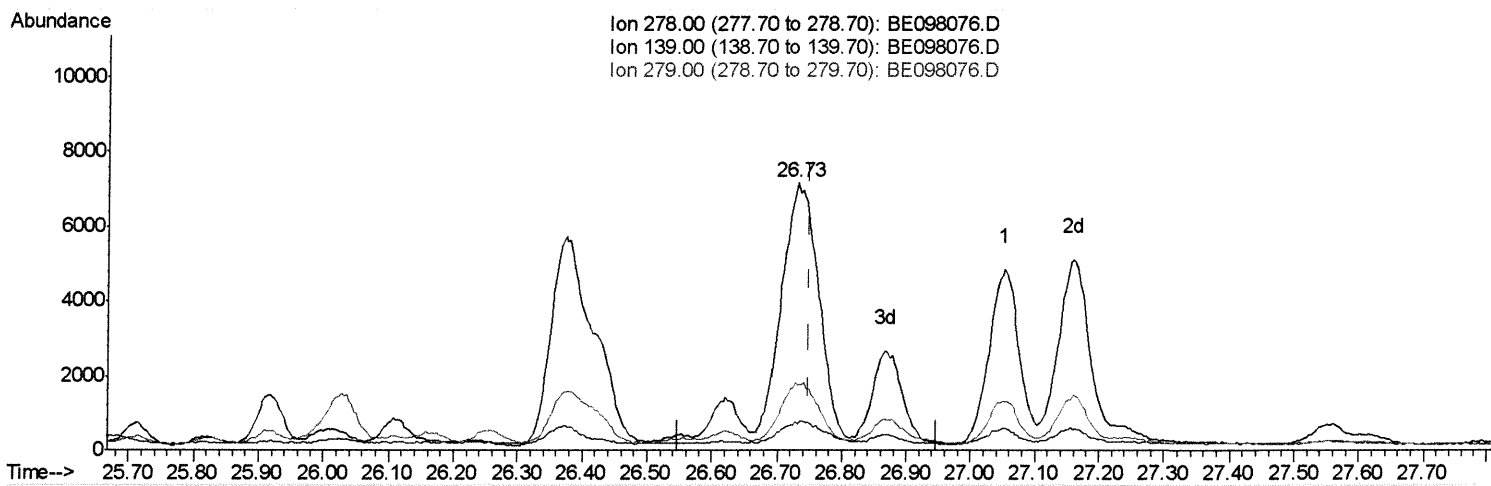
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.730min (-0.018) 0.90ng/ul m> SJ 10/29/18

response 27190

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	10.23
279.00	25.40	24.38
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

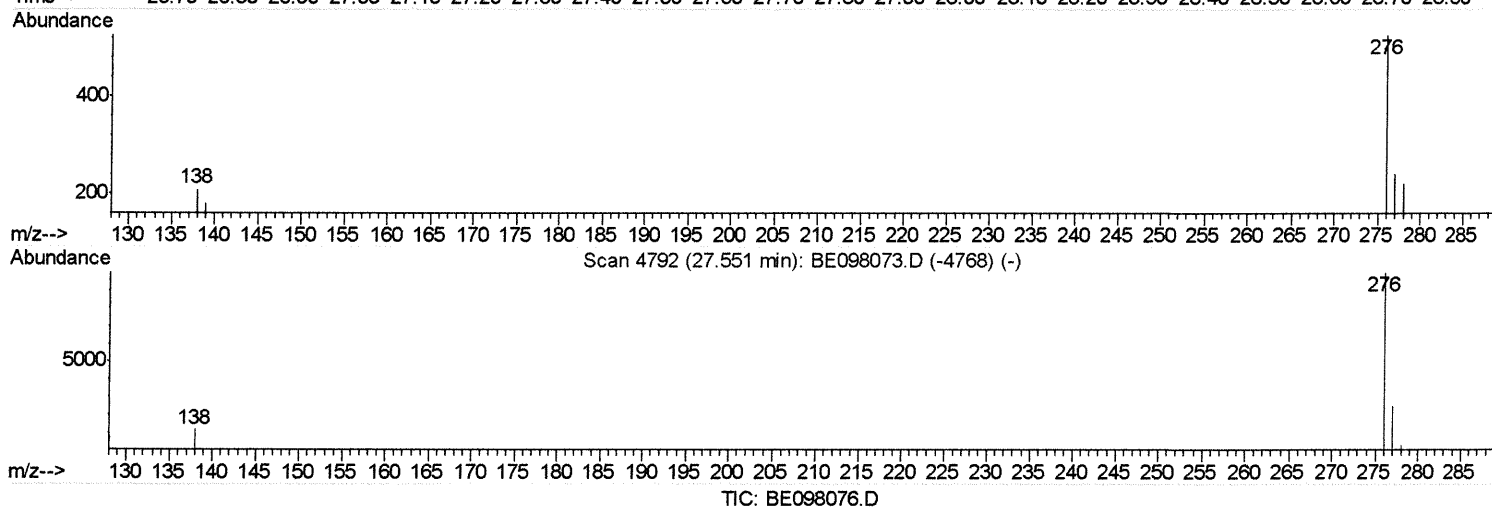
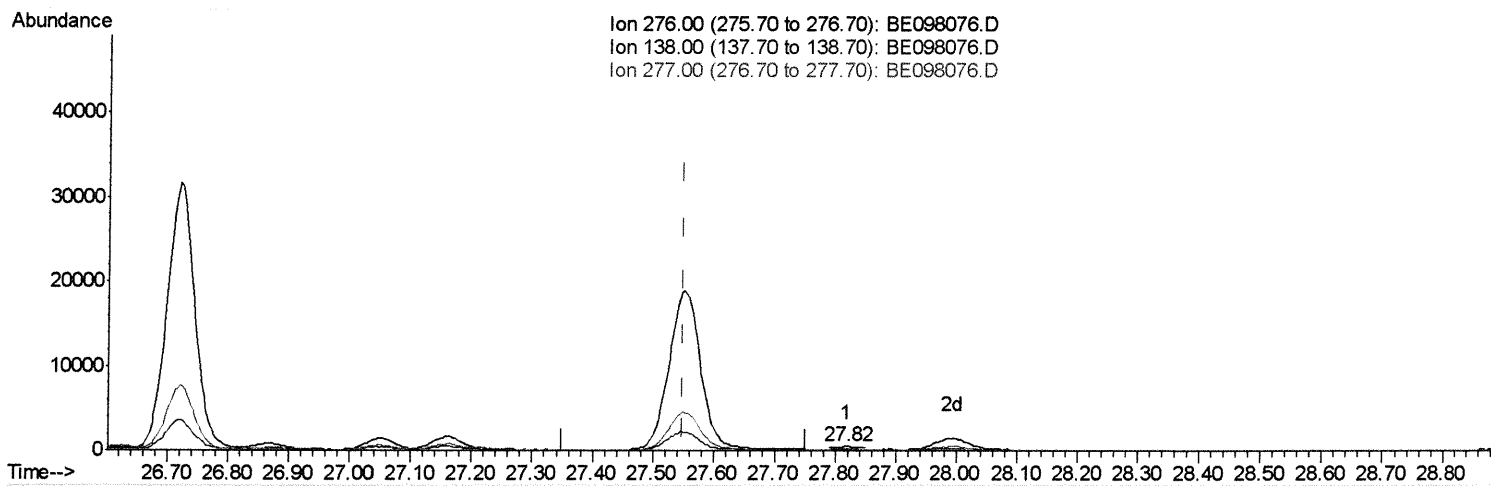
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
27.818min (+0.268) 0.04ng/ul
response 1100
Ion Exp% Act%
276.00 100 100
138.00 14.50 39.43#
277.00 26.00 45.52#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (Qedit)

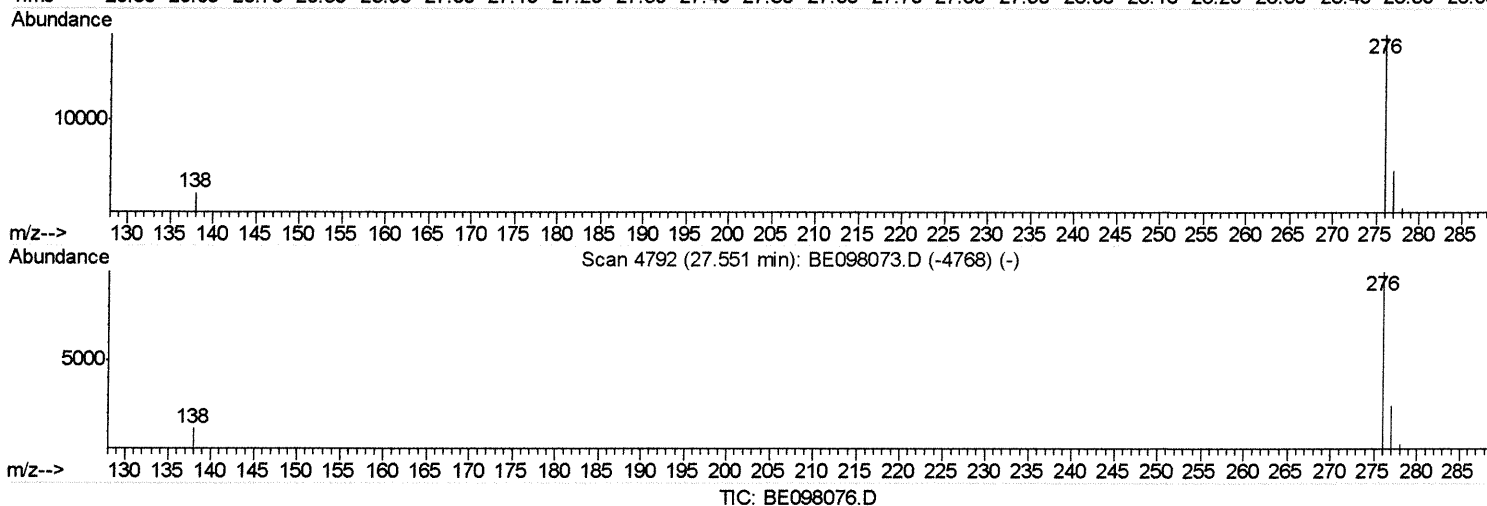
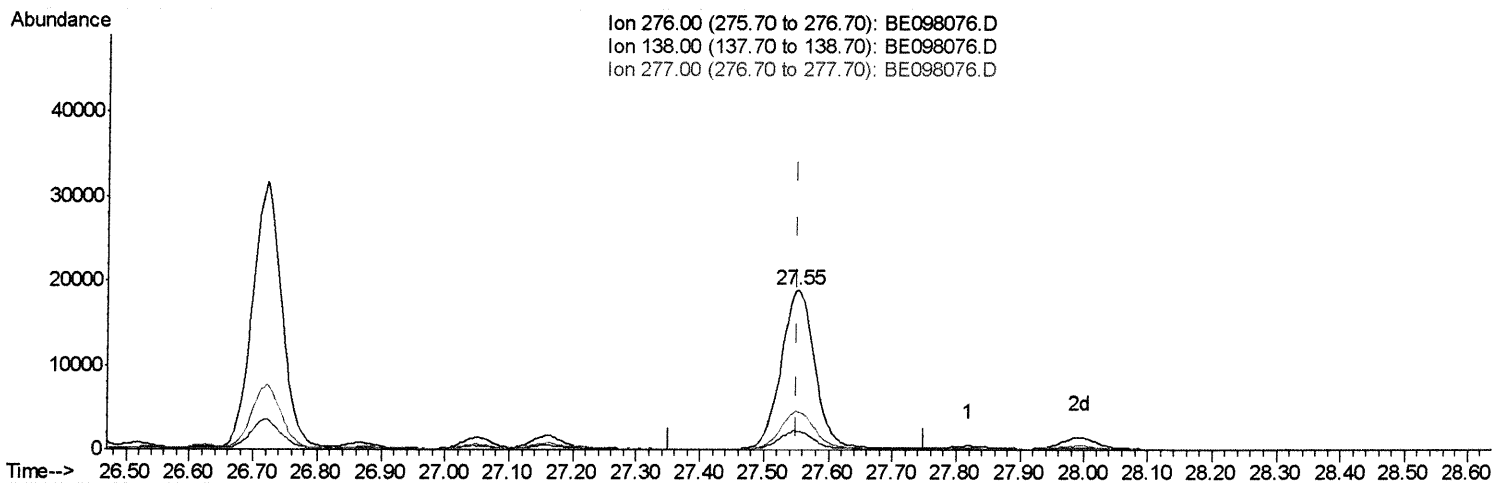
Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:11:21 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 07:43:08 2018
Response via : Initial Calibration



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

27.551min (+0.000) 2.22ng/ul m> SJ 10/29/18

response 67722

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	11.58#
277.00	26.00	24.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102518\
Quantitation Report (QT Reviewed)

Data File : BE098076.D
Acq On : 26 Oct 2018 3:51
Operator : SJ/JU
Sample : J5598-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:53 PM

Quant Time: Oct 26 08:13:14 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 07:43:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1385	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	6854	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4957	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	11688m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	12906m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	11871m	0.40	ng/ul	0.00

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.27	152	2324	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	7210m	0.19	ng/ul	0.00

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Target Compounds

					Qvalue
3) Naphthalene	10.73	128	8578	0.523 ng/ul	98
5) 2-Methylnaphthalene	12.35	142	1673	0.135 ng/ul	100
7) Acenaphthylene	14.25	152	7366	0.377 ng/ul	99
8) Acenaphthene	14.60	153	2079	0.142 ng/ul	97
9) Fluorene	15.59	166	1007	0.057 ng/ul#	95
12) Phenanthrene	17.33	178	20625m	0.765 ng/ul	
13) Anthracene	17.42	178	10368m	0.389 ng/ul	
15) Fluoranthene	19.35	202	171470m	4.986 ng/ul	
17) Pyrene	19.72	202	209841	6.964 ng/ul	97
18) Benzo(a)anthracene	21.45	228	191715m	5.052 ng/ul	
19) Chrysene	21.51	228	135477m	4.615 ng/ul	
21) Benzo(b)fluoranthene	23.25	252	292487m	8.893 ng/ul	
22) Benzo(k)fluoranthene	23.29	252	91690m	2.848 ng/ul	
23) Benzo(a)pyrene	23.91	252	119561m	3.780 ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.72	276	98517m	2.718 ng/ul	
25) Dibenzo(a,h)anthracene	26.73	278	27190m	0.900 ng/ul	
26) Benzo(g,h,i)perylene	27.55	276	67722m	2.219 ng/ul	

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