

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

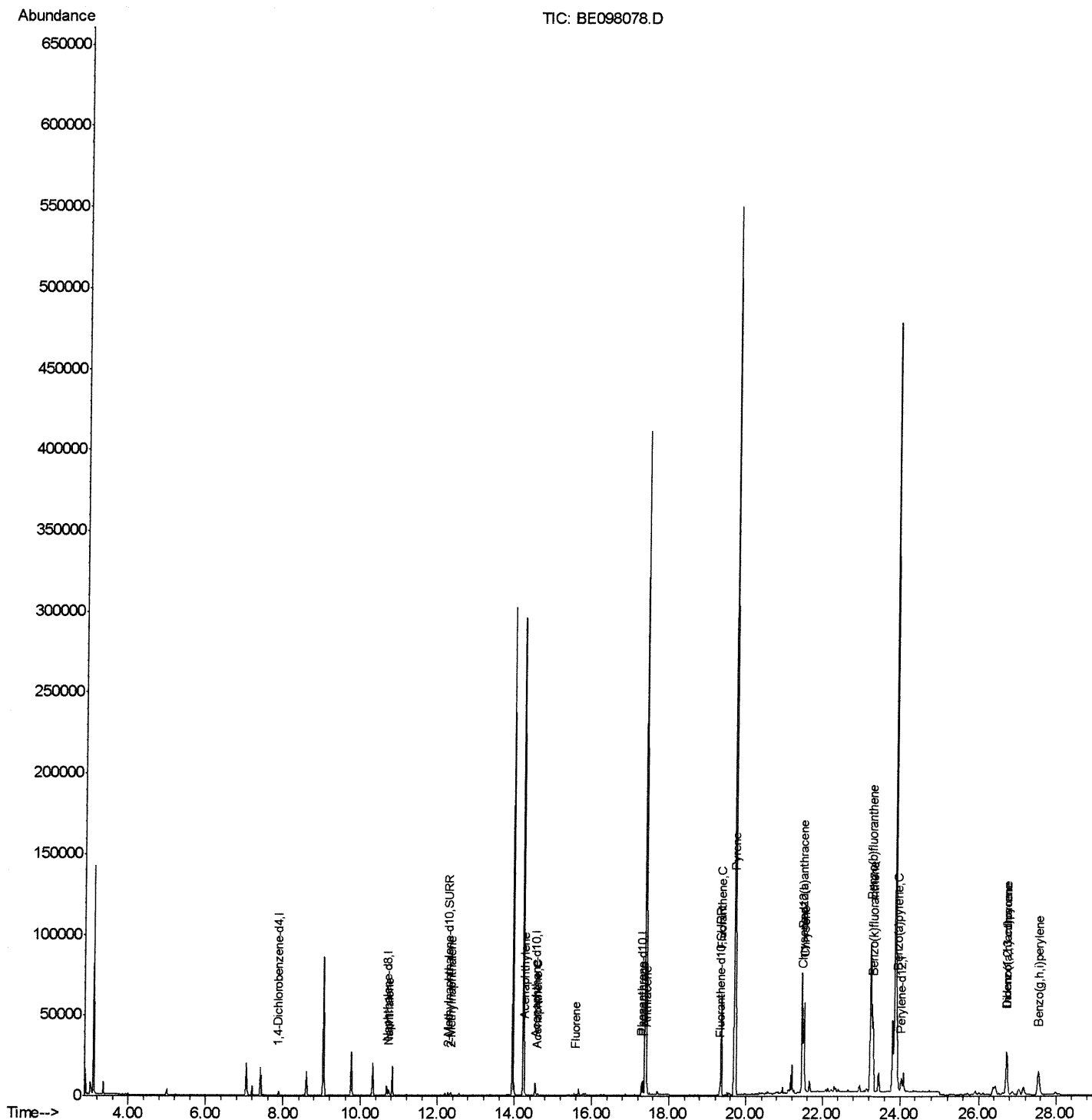
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:24:35 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 07:43:08 2018
Response via : Initial Calibration



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

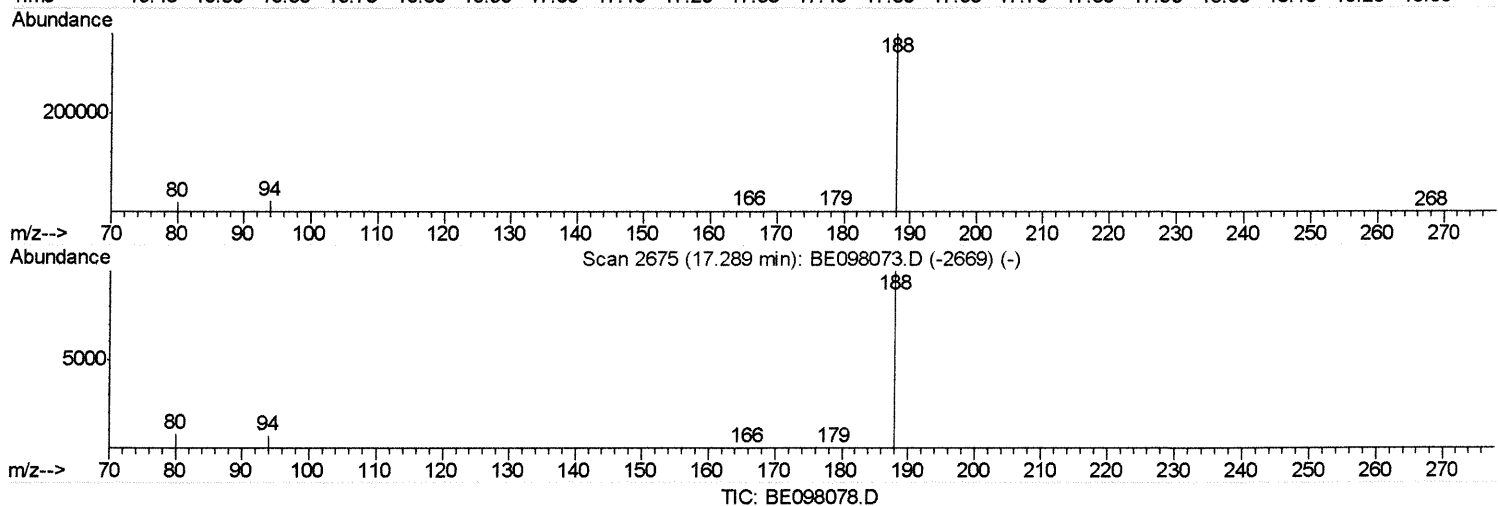
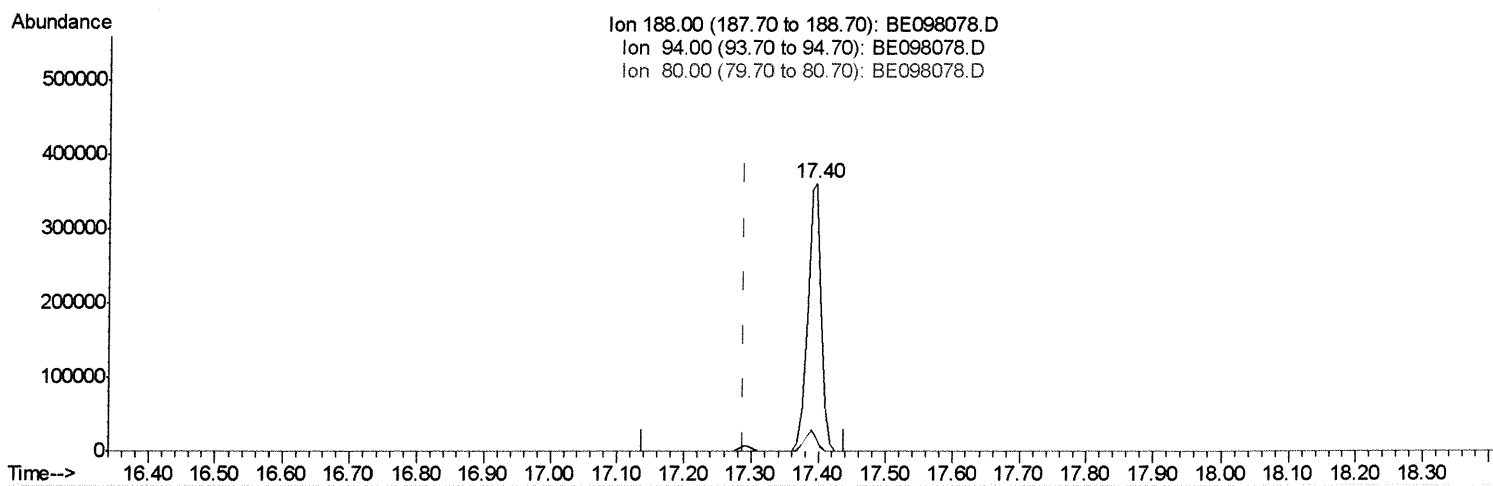
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 07:46:27 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)
17.396min (+0.106) 0.40ng/ul
response 517766

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	5.92
80.00	8.50	5.47#
0.00	0.00	0.00

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

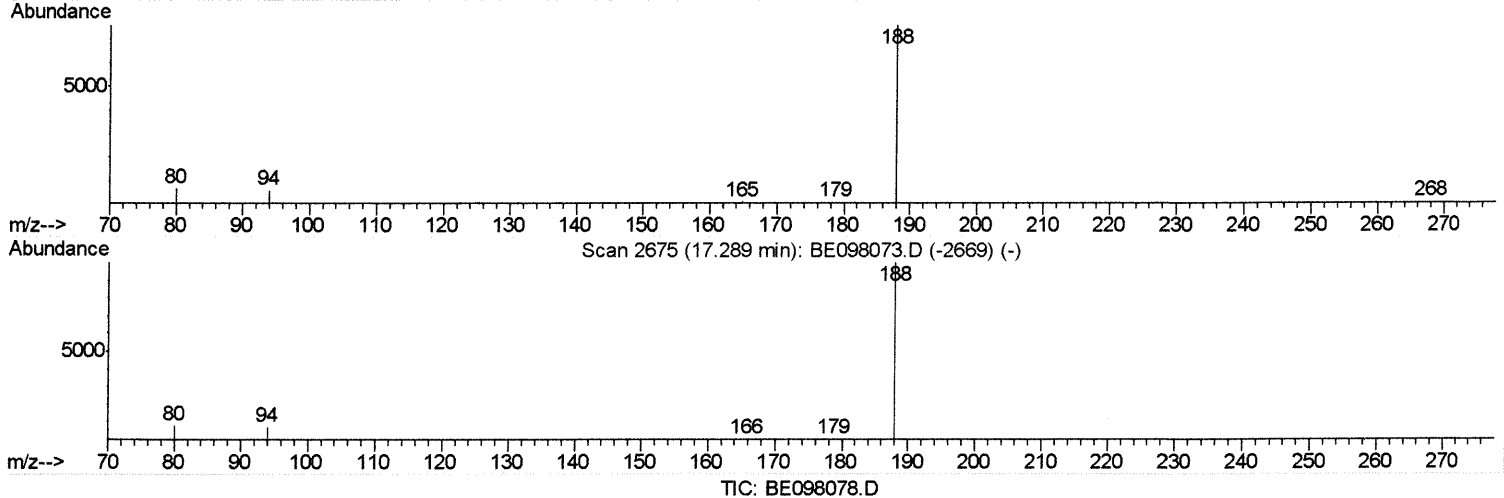
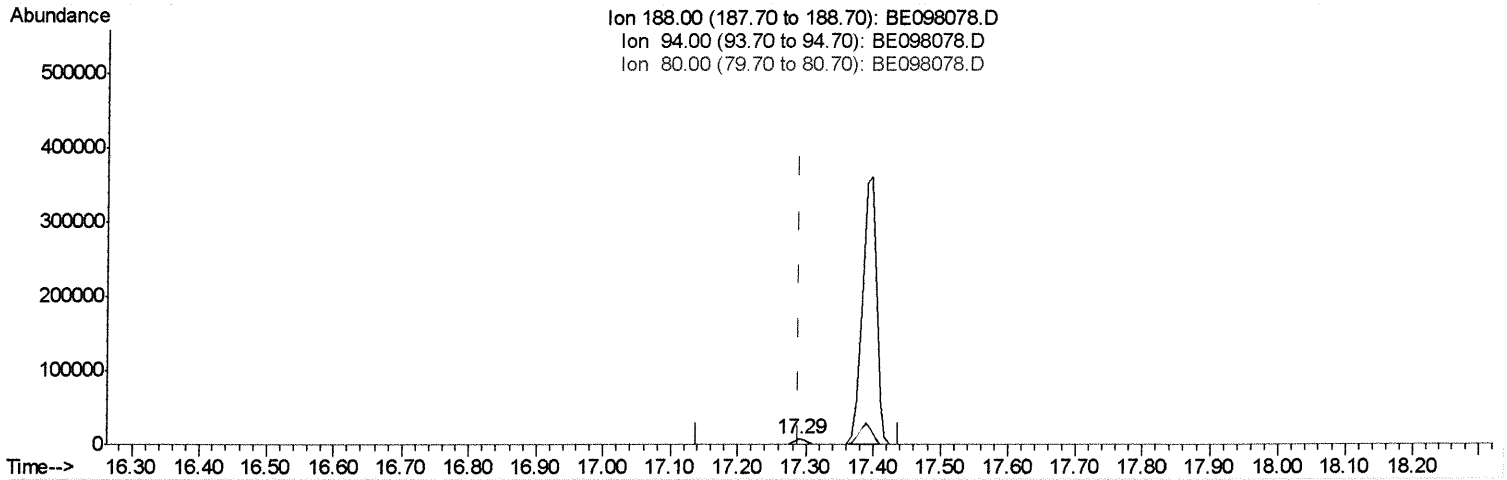
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 07:46:27 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)

17.290min (+0.001) 0.40ng/ul m

SJ 10/29/18

response 10312

Ion	Exp%	Act%
188.00	100	100
94.00	7.30	7.73
80.00	8.50	8.68
0.00	0.00	0.00

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

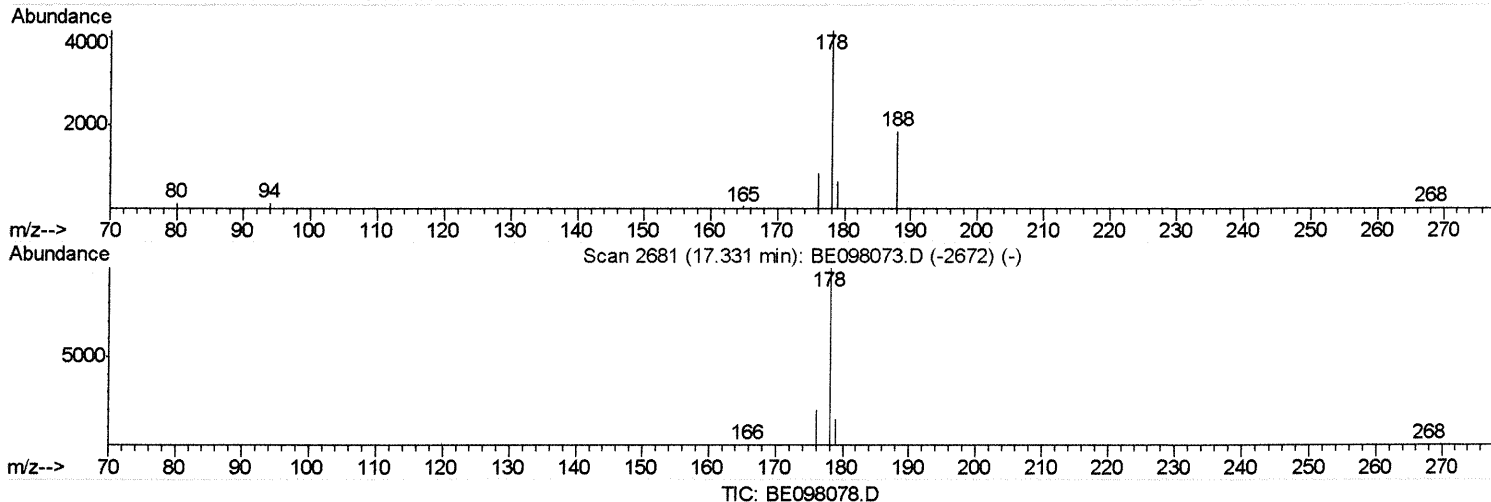
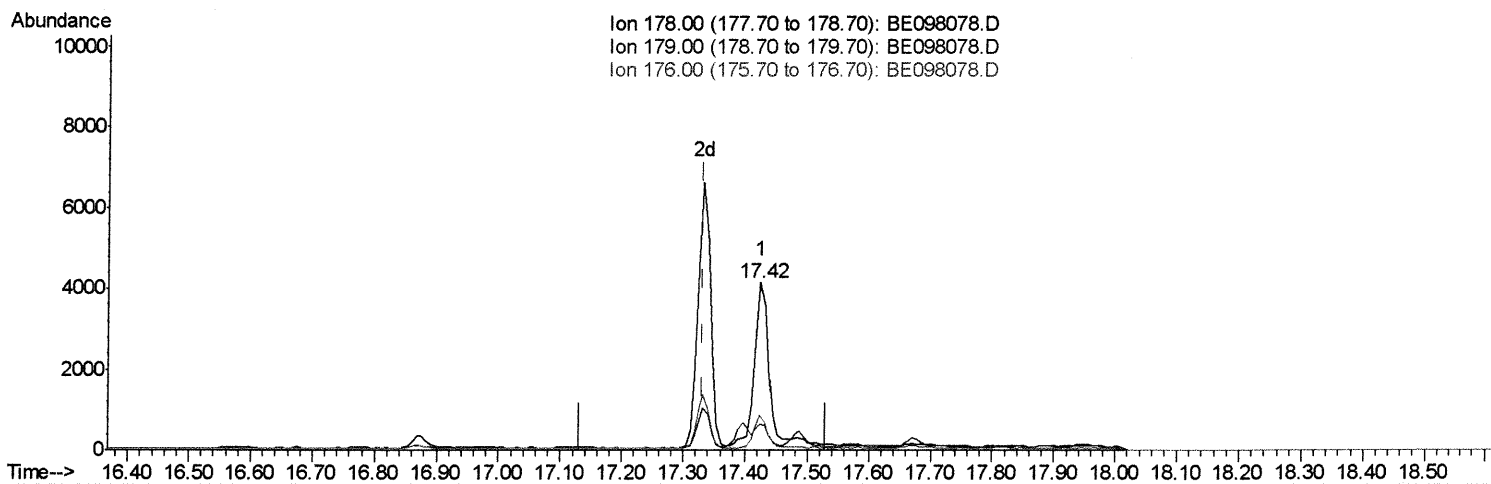
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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

17.424min (+0.092) 0.29ng/ul

response 7004

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.12
176.00	19.60	21.07
0.00	0.00	0.00

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

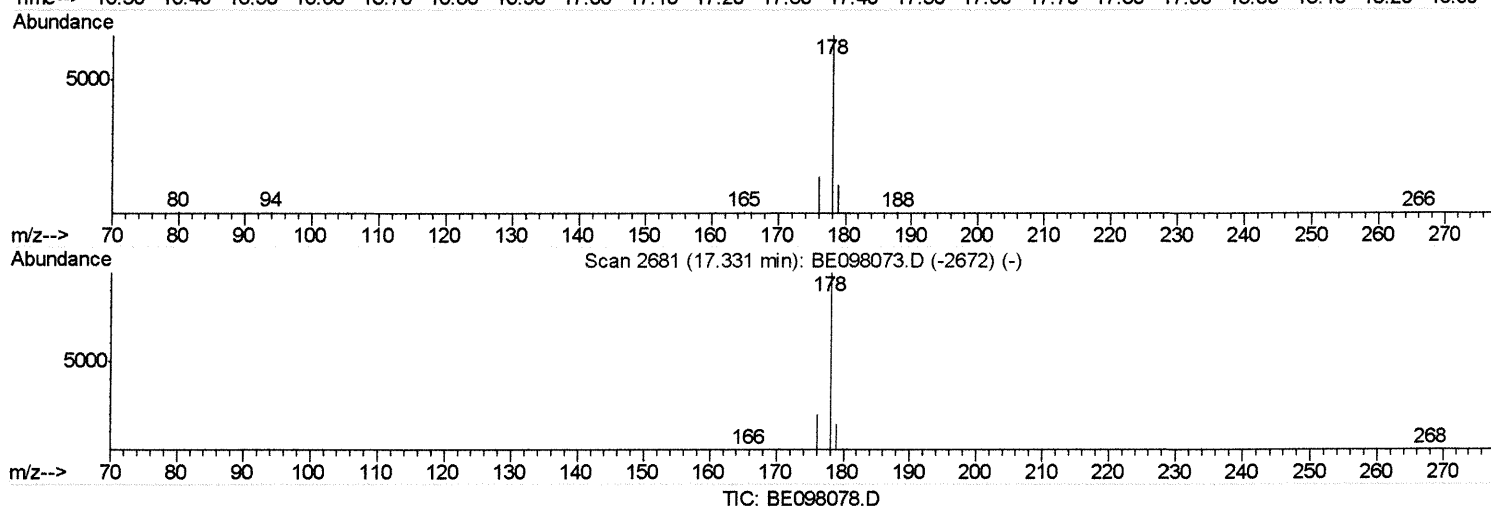
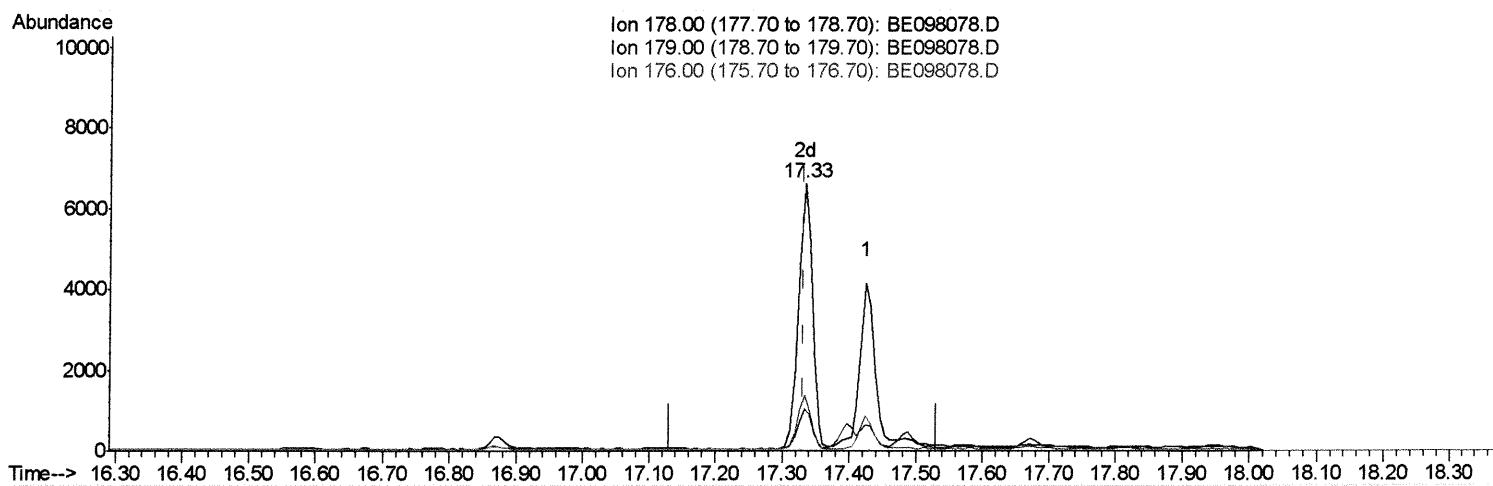
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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

17.332min (+0.001) 0.39ng/ul m) S2 10/24/18

response 9245

Ion	Exp%	Act%
178.00	100	100
179.00	16.20	16.13
176.00	19.60	20.83
0.00	0.00	0.00

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

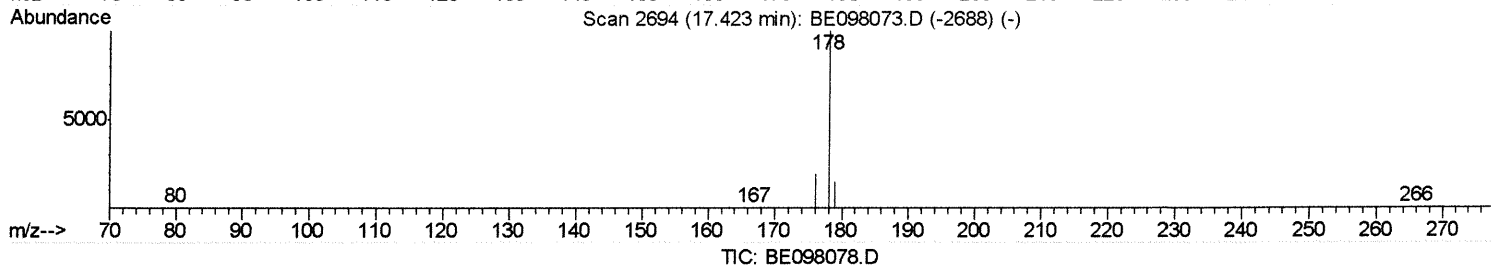
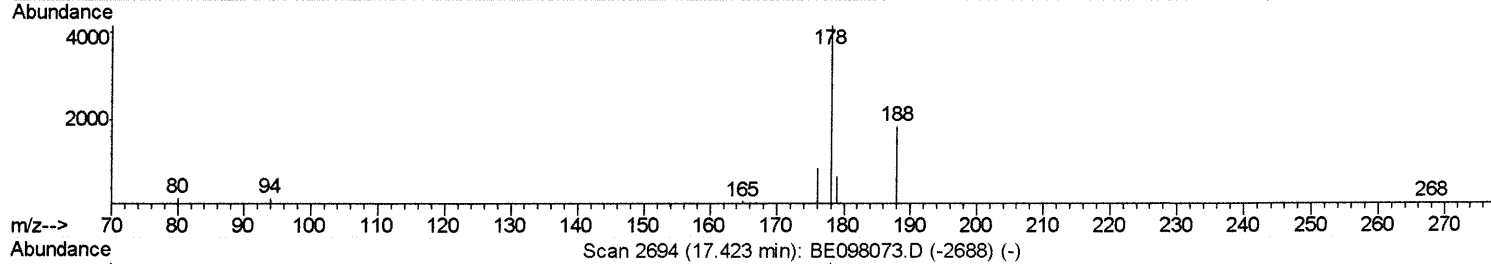
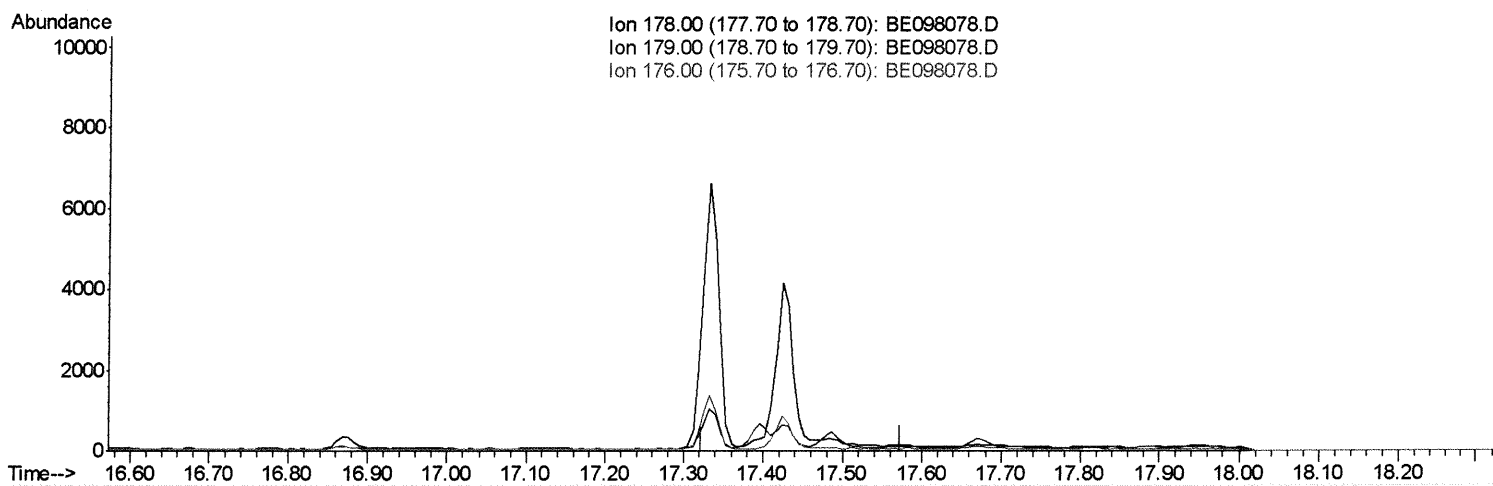
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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 (-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\BE102518\
Quantitation Report (Qedit)

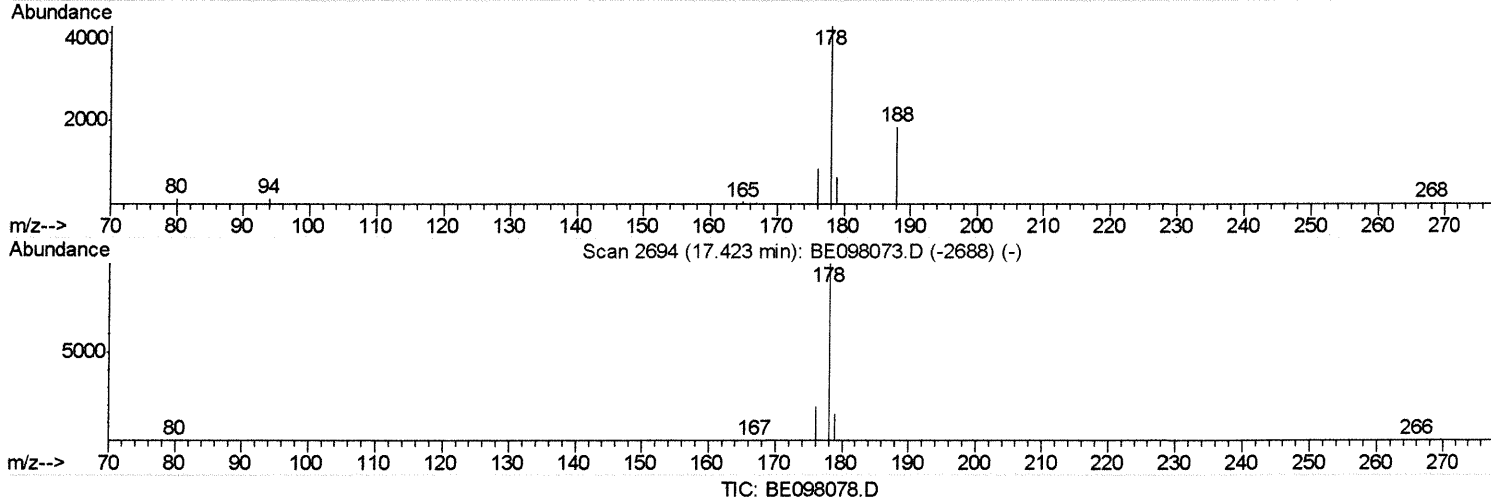
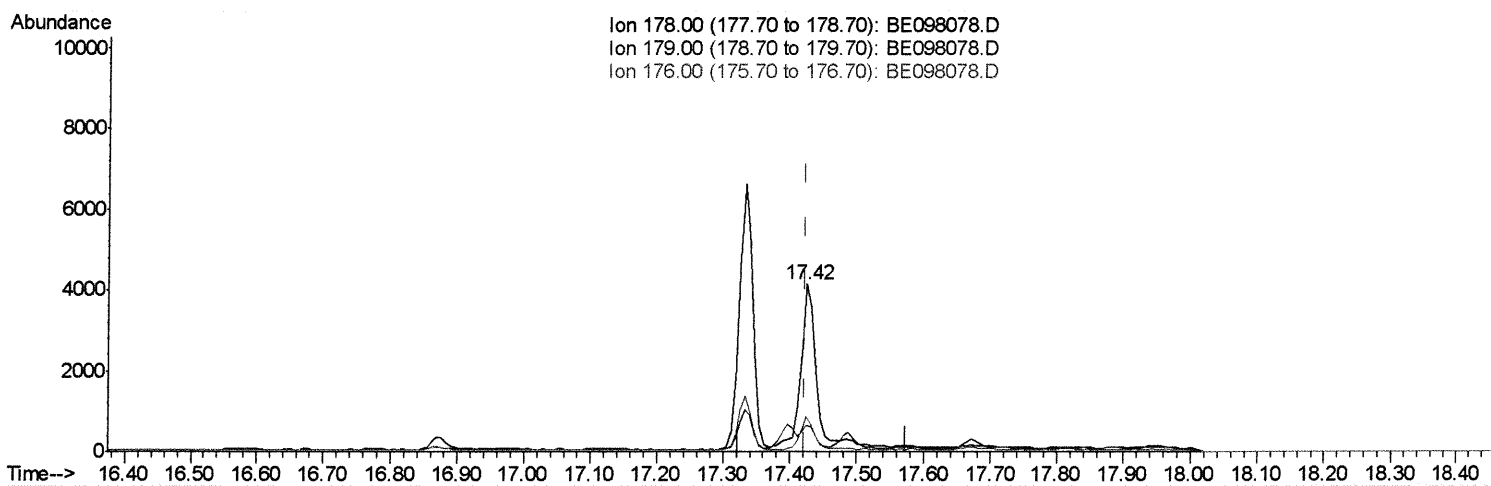
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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

17.424min (+0.001) 0.26ng/ul m> SJ 10/4/18

response 6148

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	16.12
176.00	19.50	21.07
0.00	0.00	0.00

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

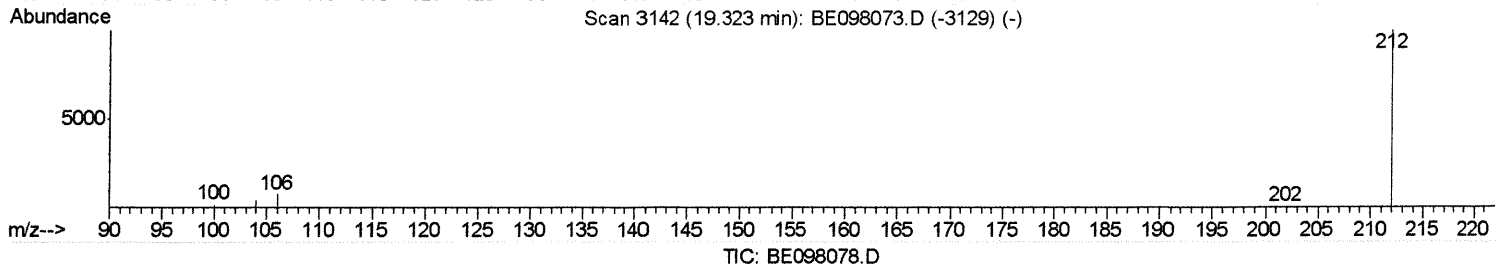
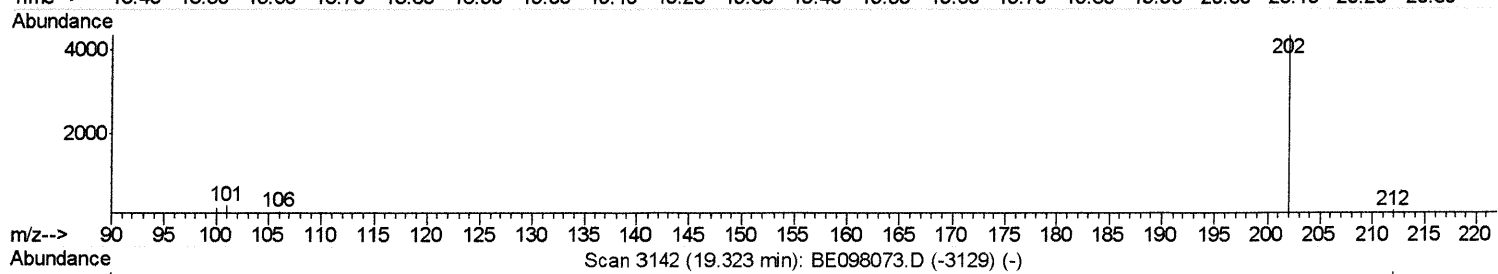
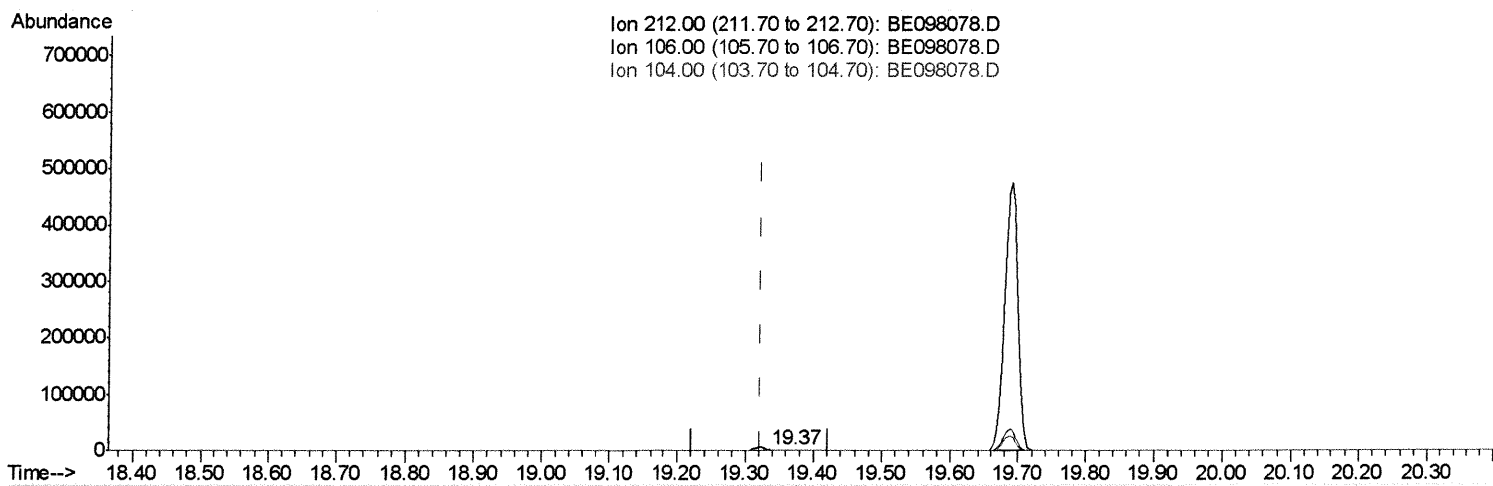
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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)

19.371min (+0.048) 0.00ng/ul

response 69

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.00#
104.00	4.20	8.70#
0.00	0.00	0.00

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

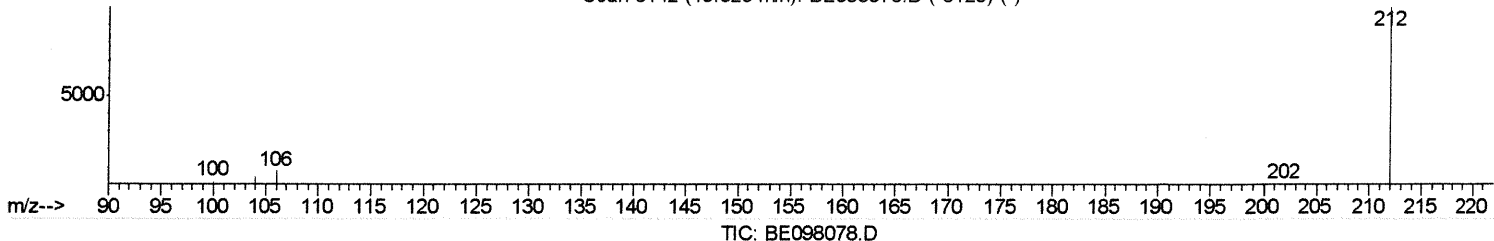
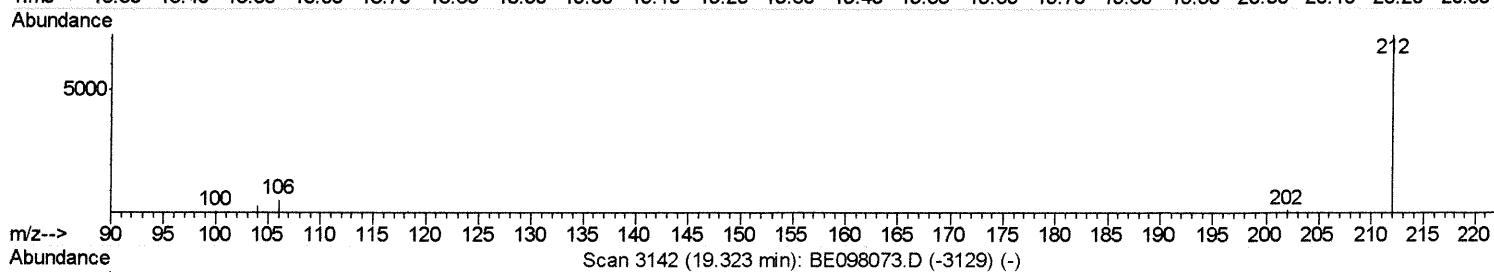
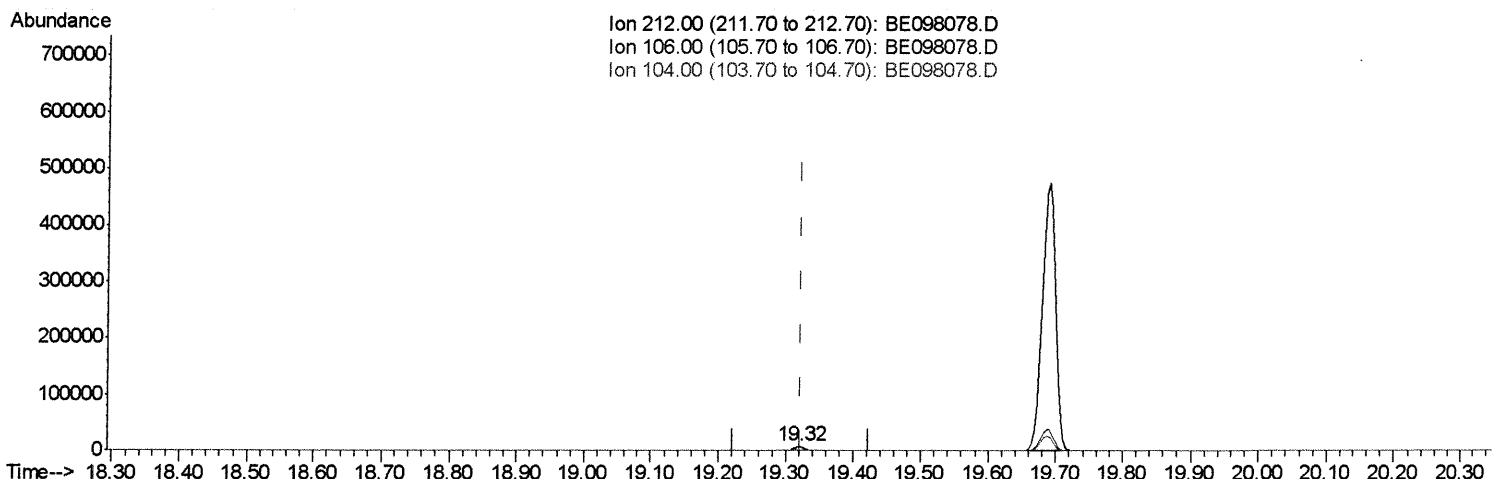
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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) 0.27ng/ul m > SD 10/49/18

response 9172

Ion	Exp%	Act%
212.00	100	100
106.00	7.20	0.00#
104.00	4.20	0.07#
0.00	0.00	0.00

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

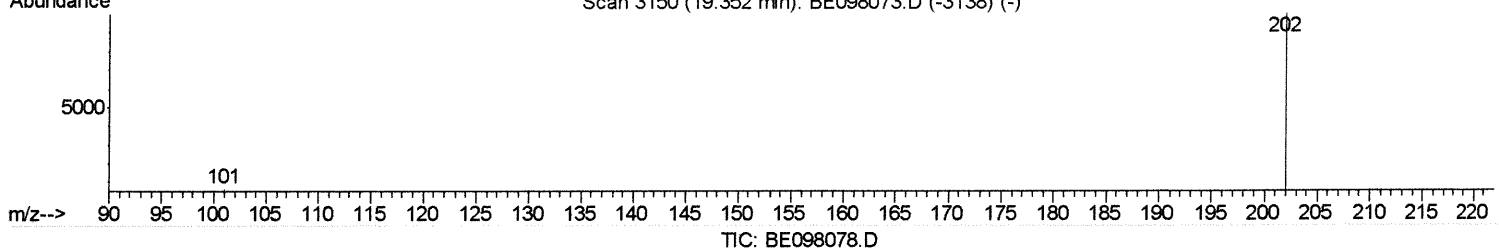
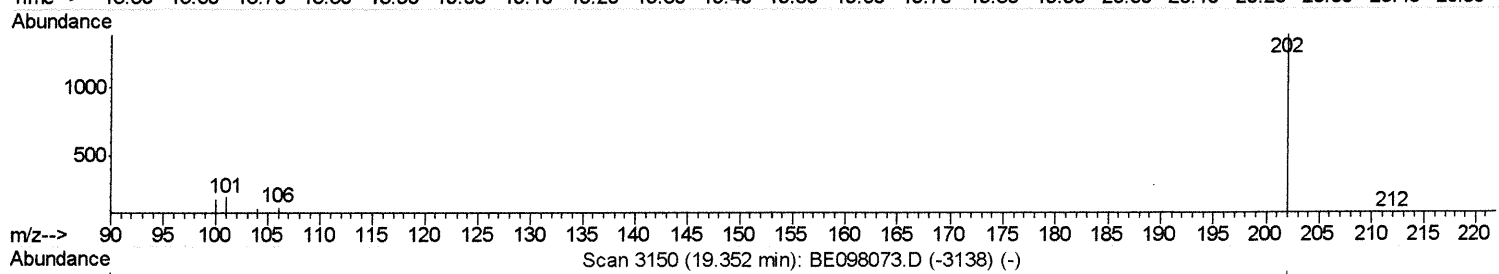
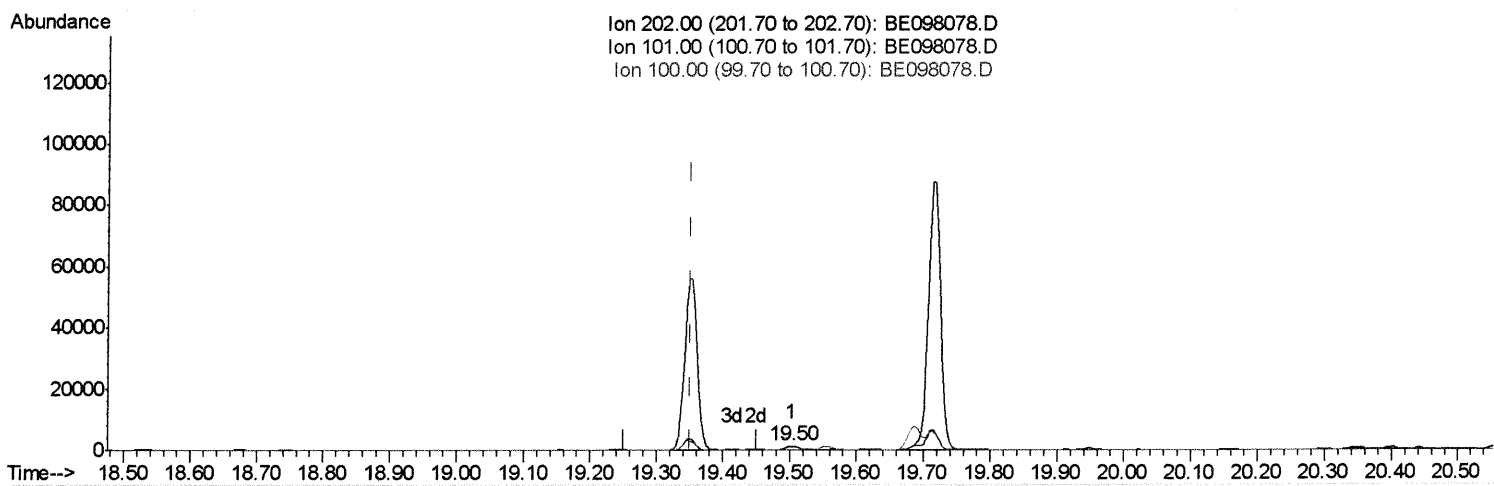
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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) 0.06ng/ul

response 1943

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	14.20
100.00	6.00	12.75
0.00	0.00	0.00

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

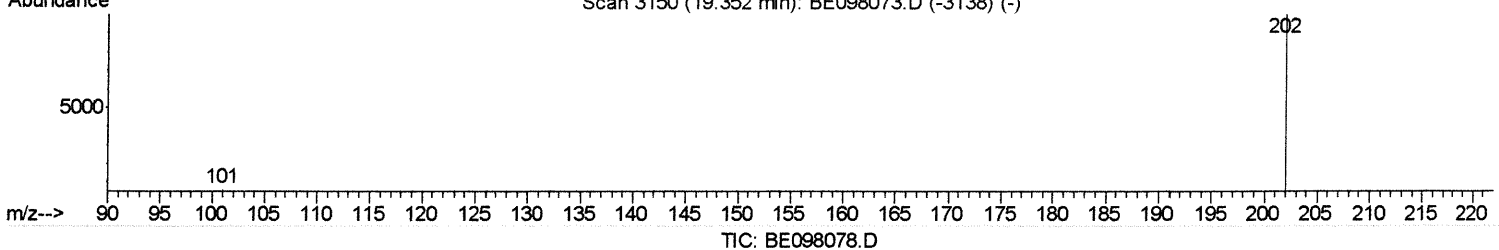
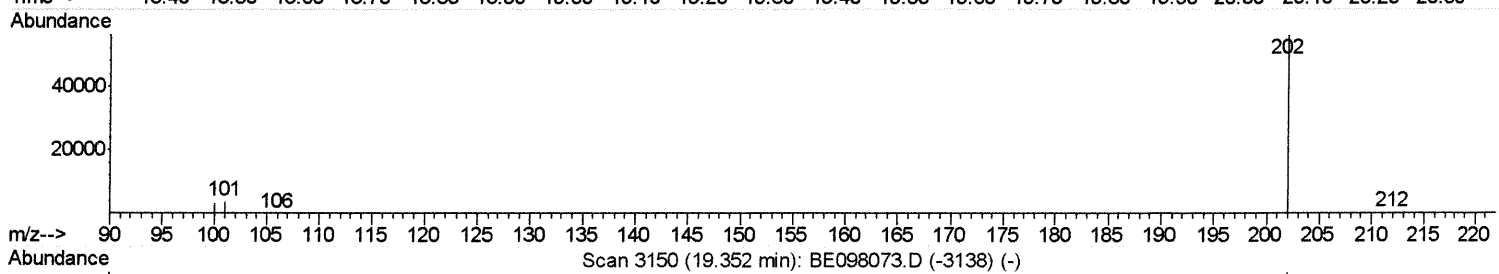
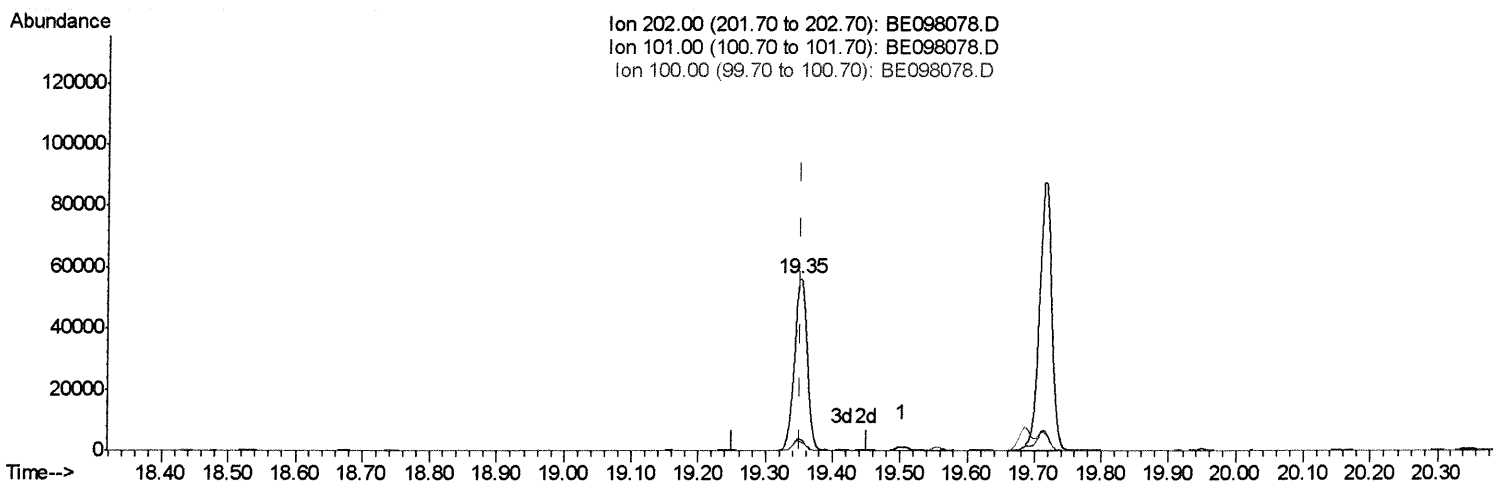
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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)

19.350min (-0.002) 2.40ng/ul m> SJ 10/29/18

response 72947

Ion	Exp%	Act%
202.00	100	100
101.00	7.50	6.71
100.00	6.00	6.01
0.00	0.00	0.00

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

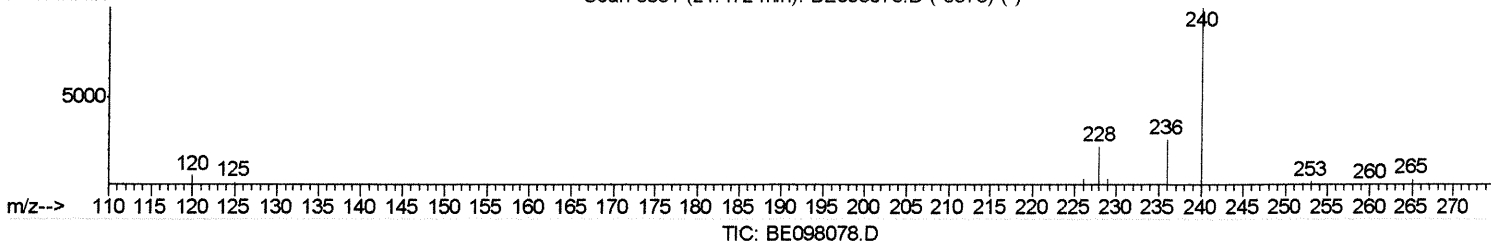
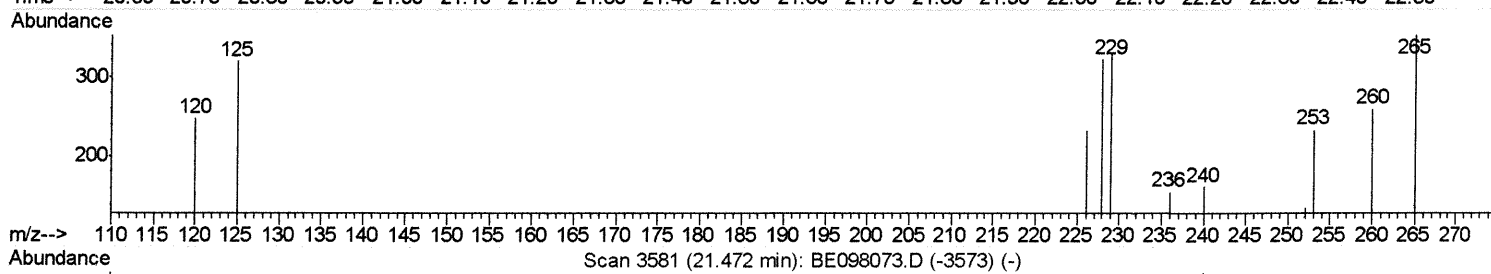
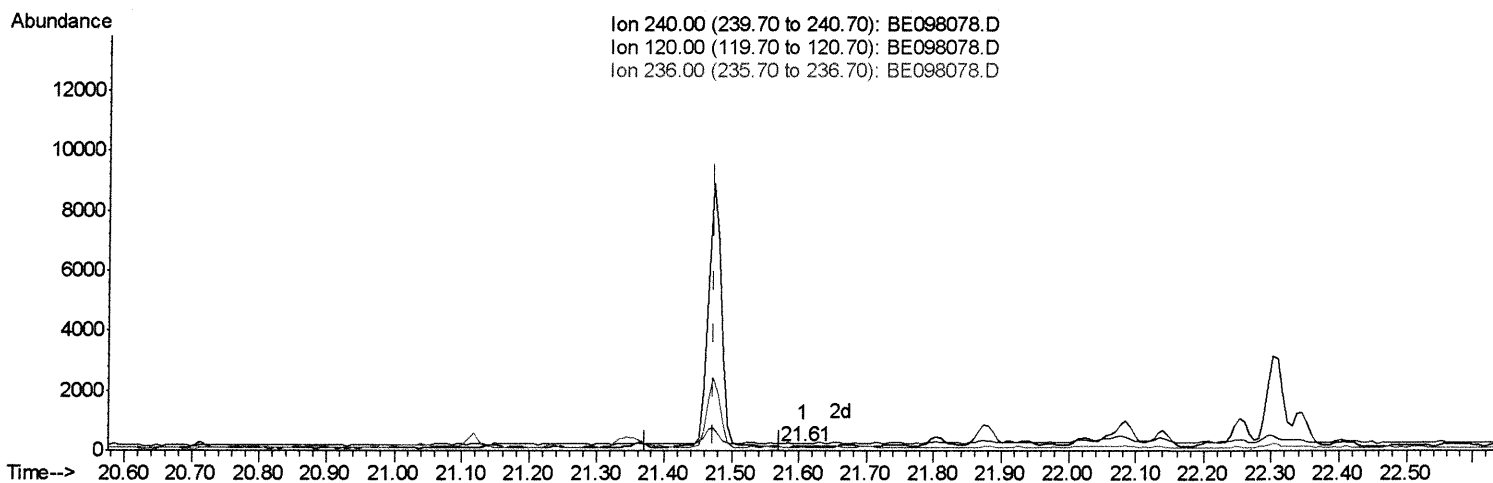
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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)

21.605min (+0.133) 0.40ng/ul

response 43

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	152.47#
236.00	26.20	95.68#
0.00	0.00	0.00

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

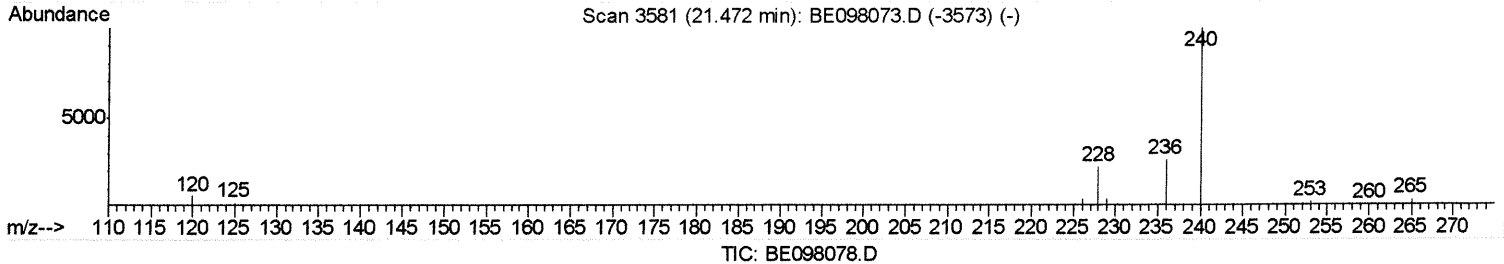
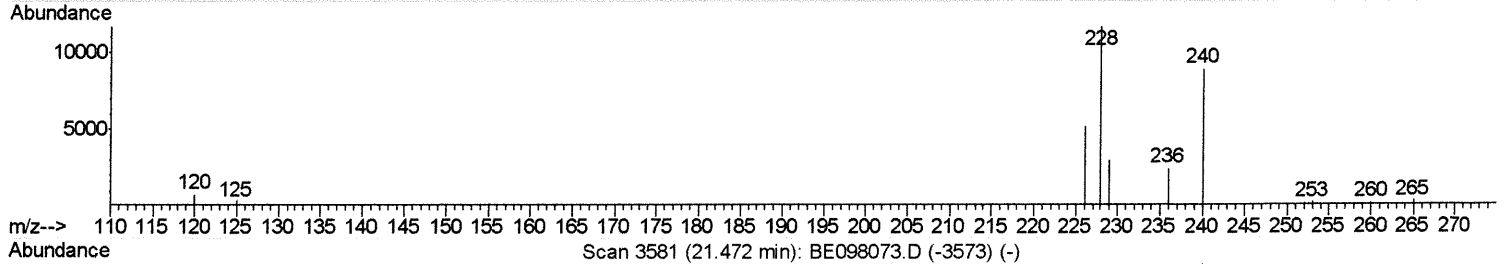
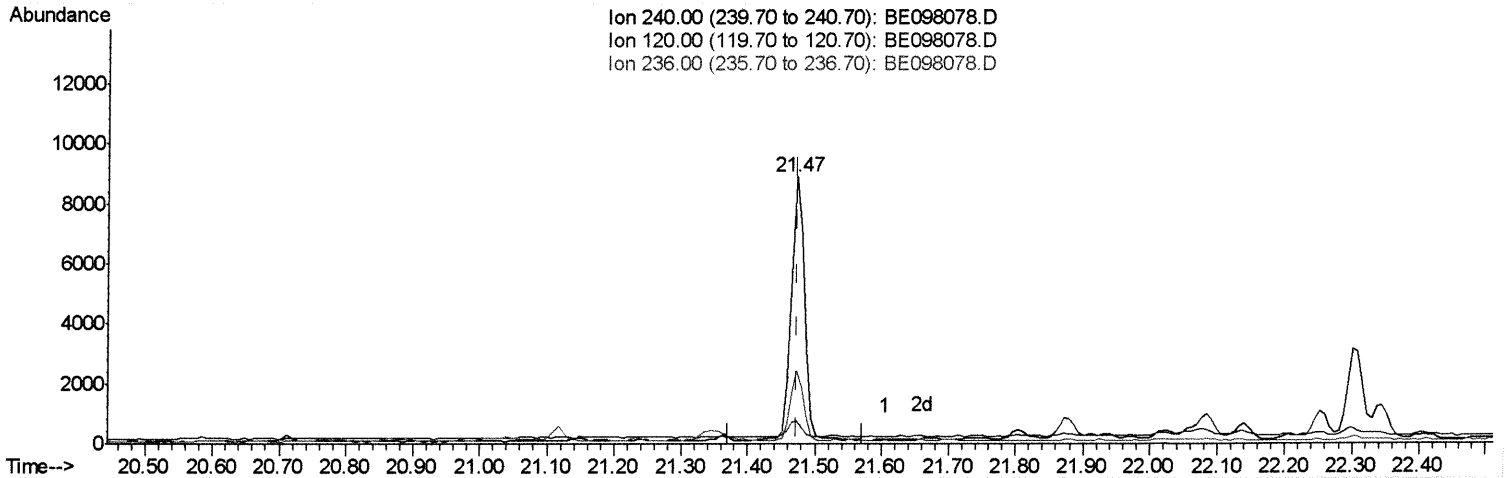
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:19:46 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)

21.472min (-0.000) 0.40ng/ul m> SJ 10/29/18

response 11483

Ion	Exp%	Act%
240.00	100	100
120.00	7.50	8.48
236.00	26.20	27.35
0.00	0.00	0.00

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

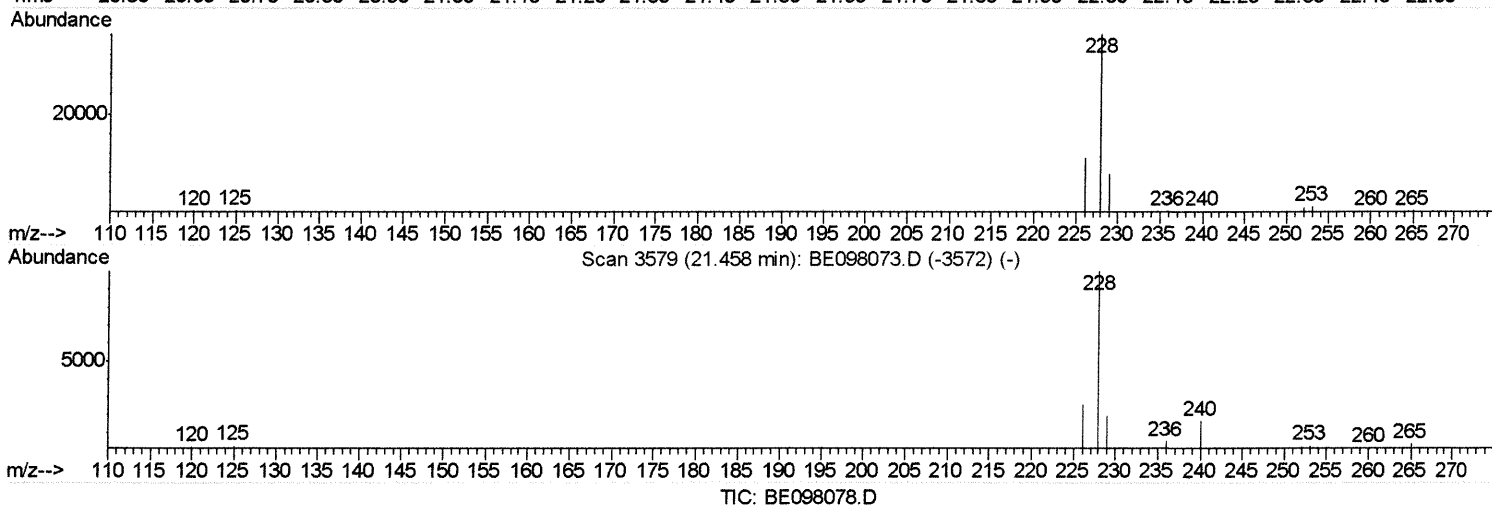
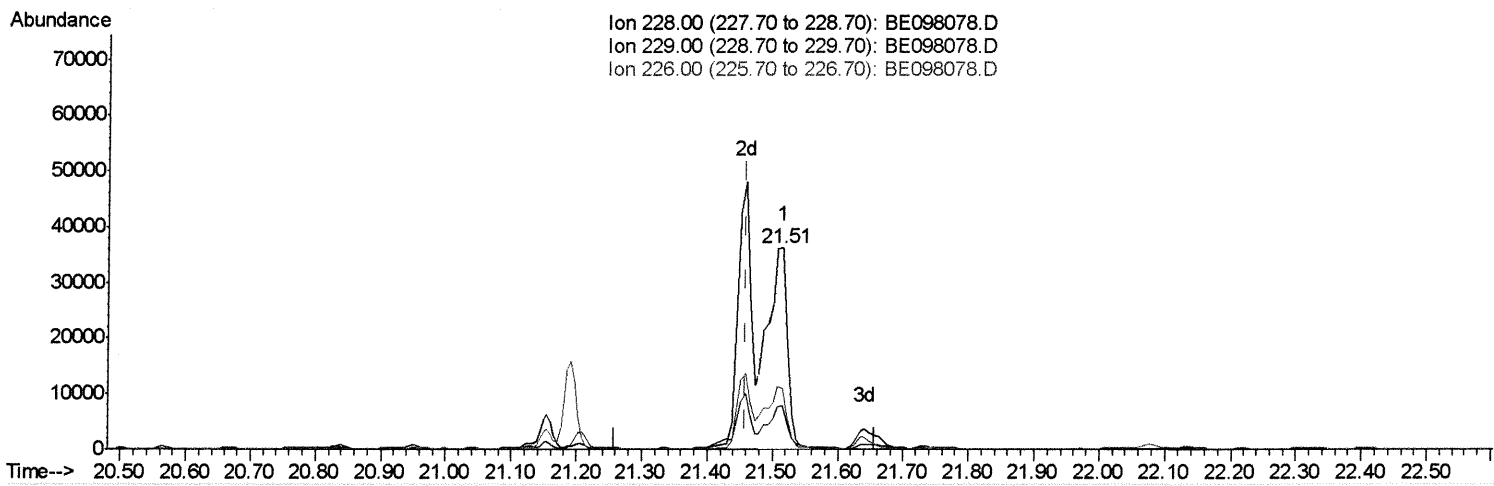
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:21:17 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

21.514min (+0.056) 2.12ng/ul

response 71425

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.73
226.00	27.80	30.21
0.00	0.00	0.00

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

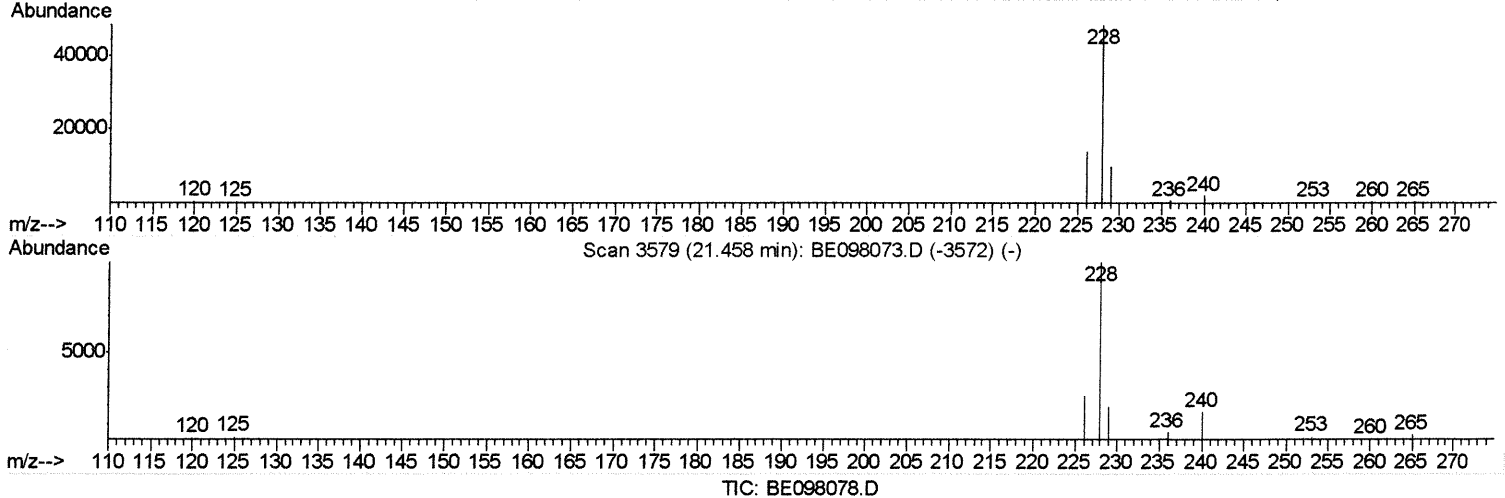
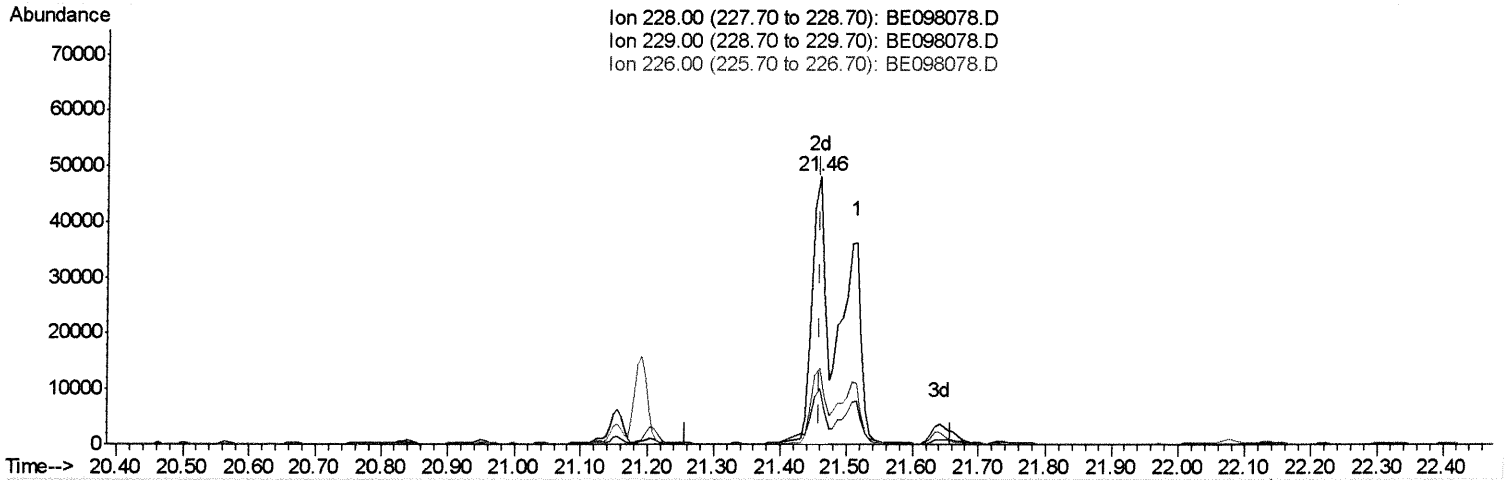
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:21:17 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

21.458min (-0.000) 2.45ng/ul m> 5210K9118

response 82741

Ion	Exp%	Act%
228.00	100	100
229.00	20.10	21.06
226.00	27.80	28.65
0.00	0.00	0.00

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

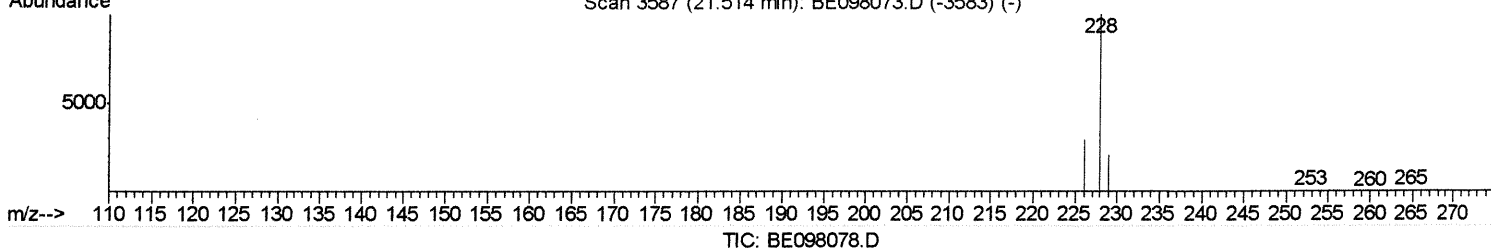
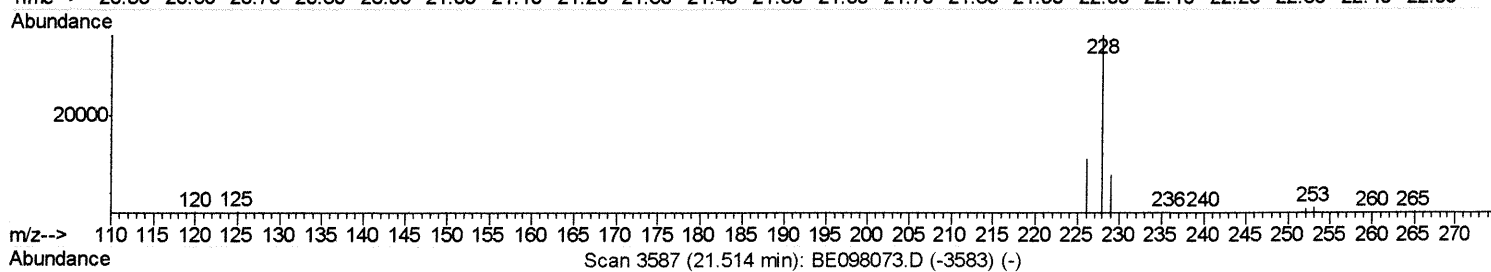
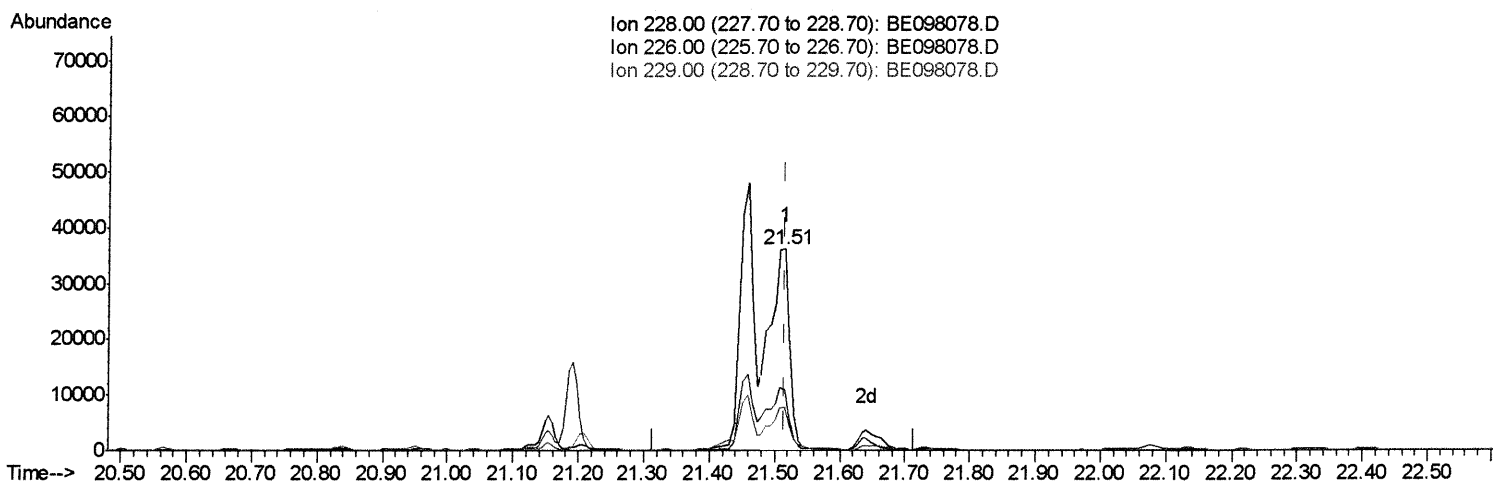
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:21:17 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

21.514min (-0.000) 2.73ng/ul

response 71425

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	30.21
229.00	20.50	21.73
0.00	0.00	0.00

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

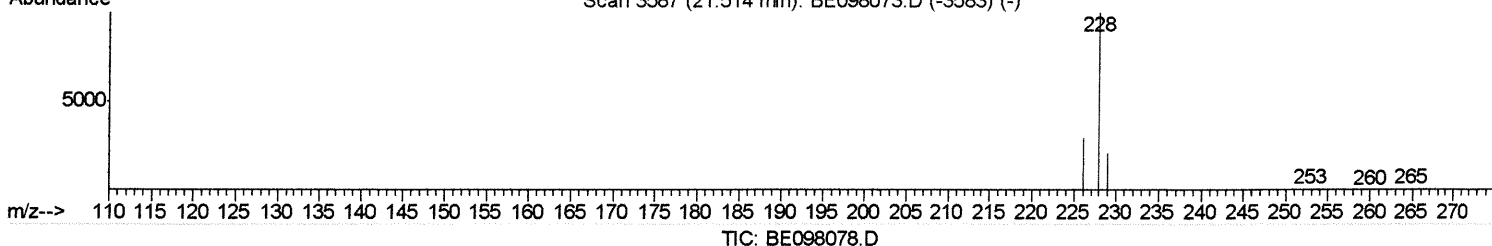
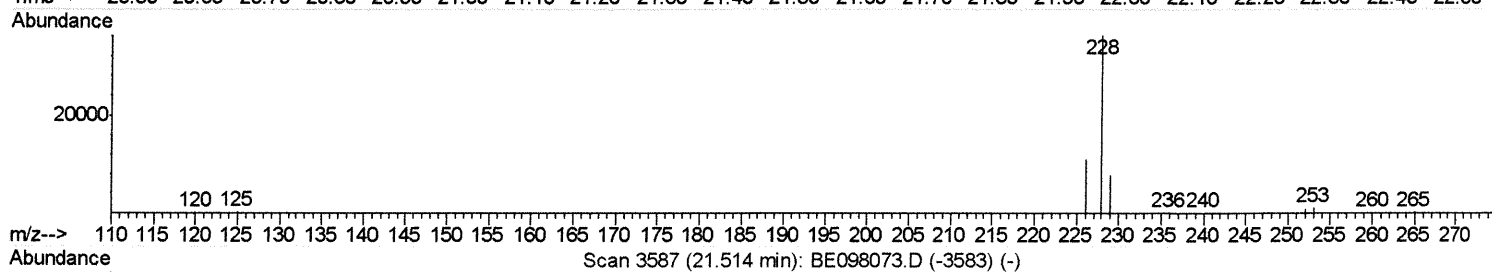
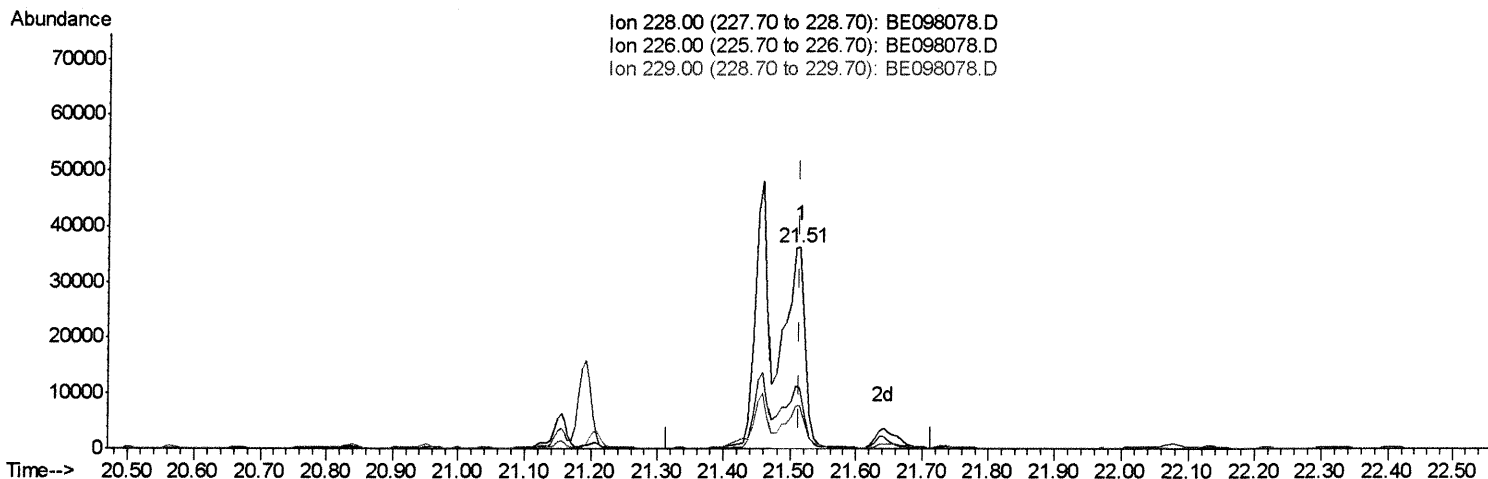
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:21:17 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

21.514min (-0.000) 2.95ng/ul m

response 76944

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	30.21
229.00	20.50	21.73
0.00	0.00	0.00

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

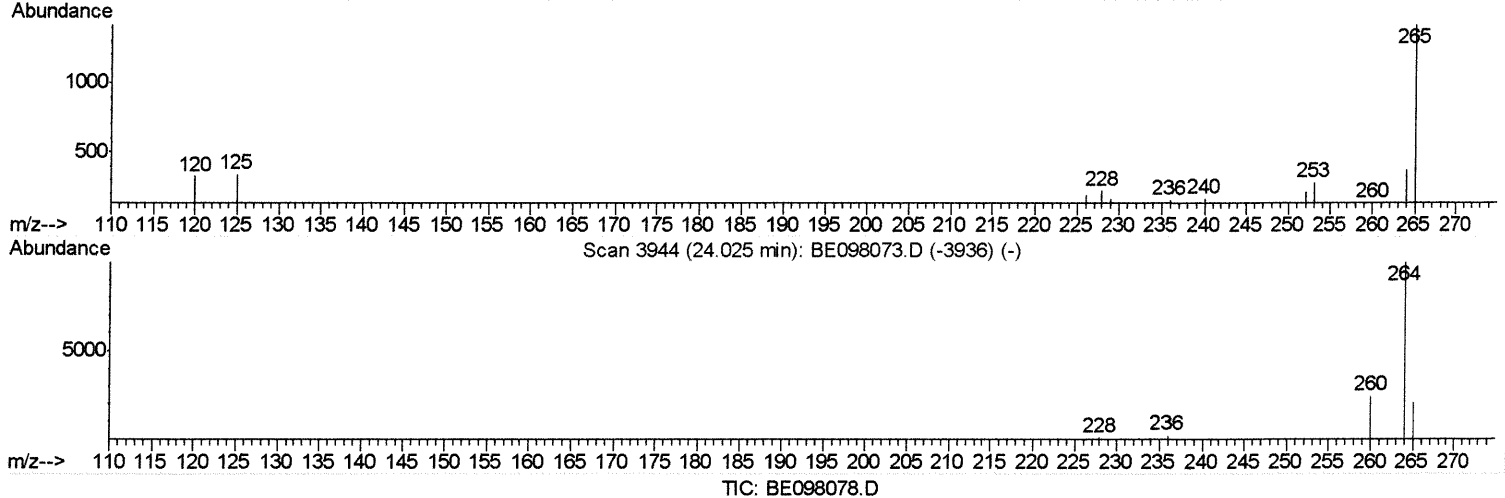
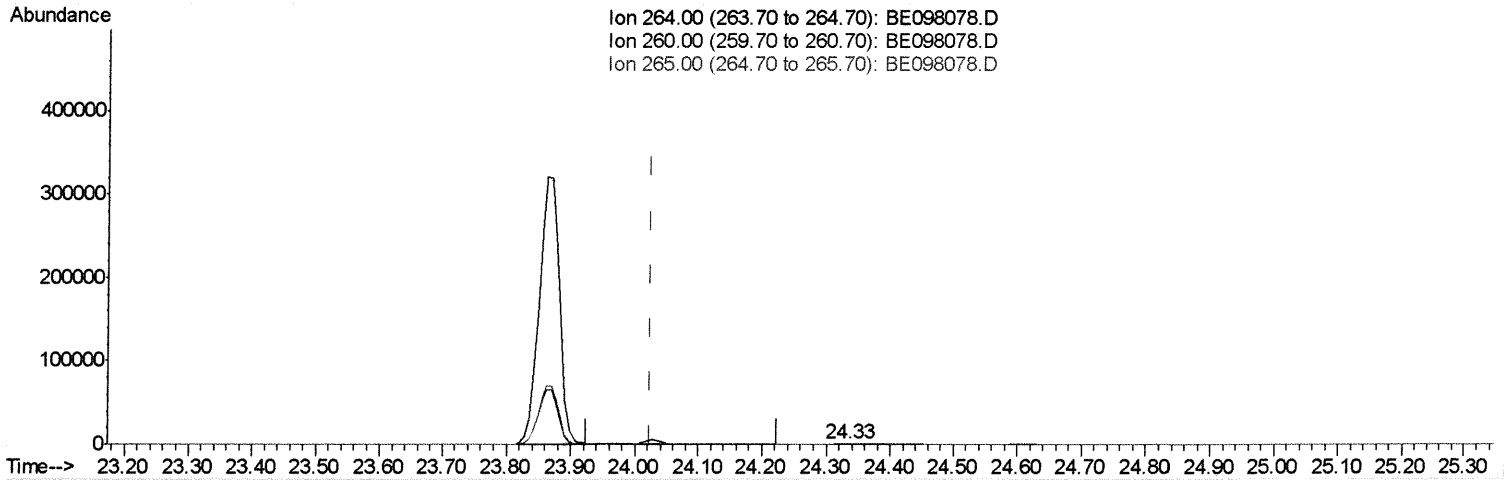
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:21:17 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)

24.334min (+0.309) 0.40ng/ul

response 381

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	35.56#
265.00	28.00	378.07#
0.00	0.00	0.00

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

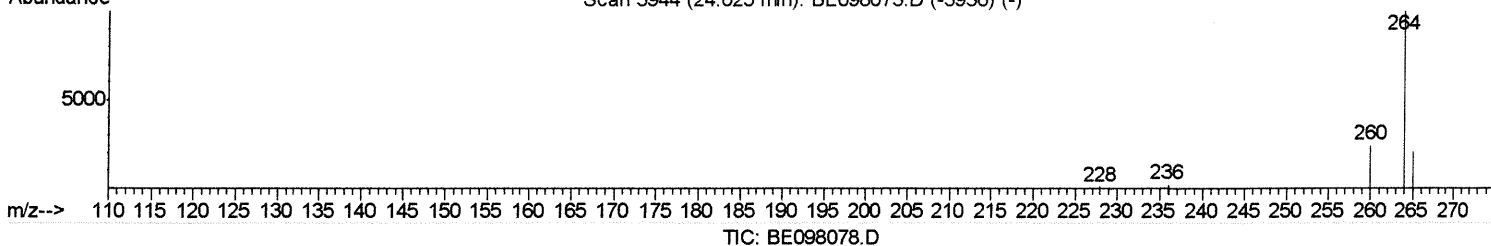
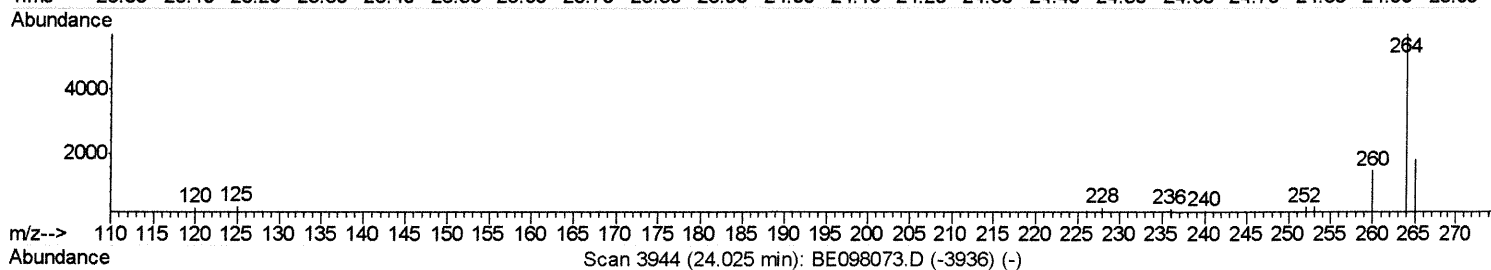
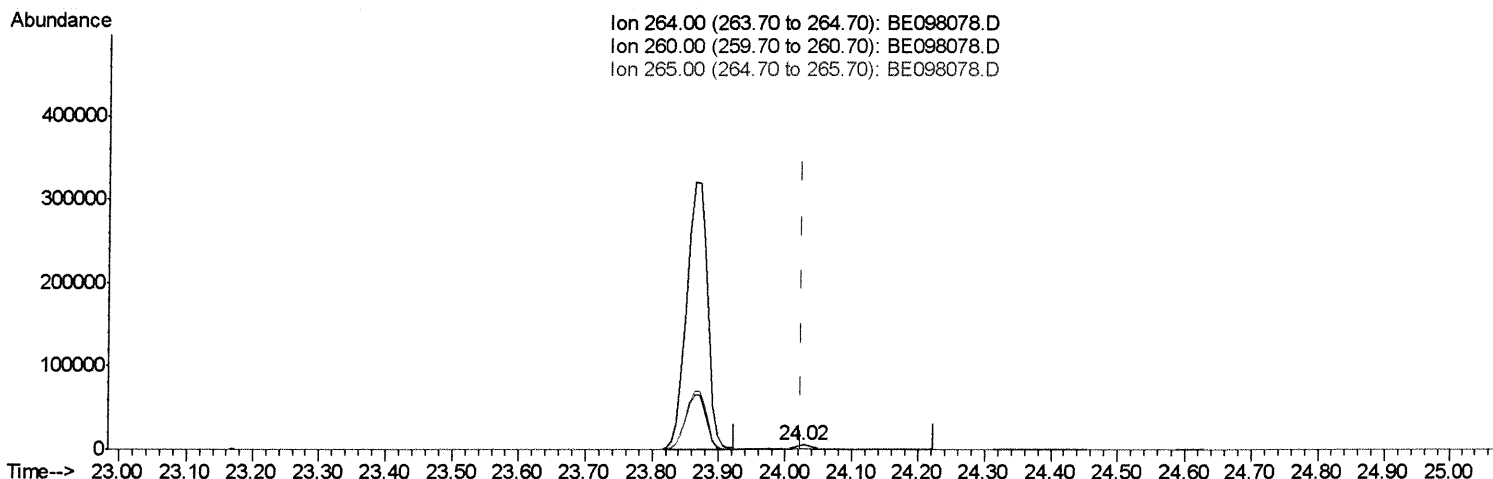
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:21:17 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)

24.024min (-0.000) 0.40ng/ul m> SJ 10/29/18

response 11063

Ion	Exp%	Act%
264.00	100	100
260.00	25.20	25.71
265.00	28.00	31.74
0.00	0.00	0.00

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

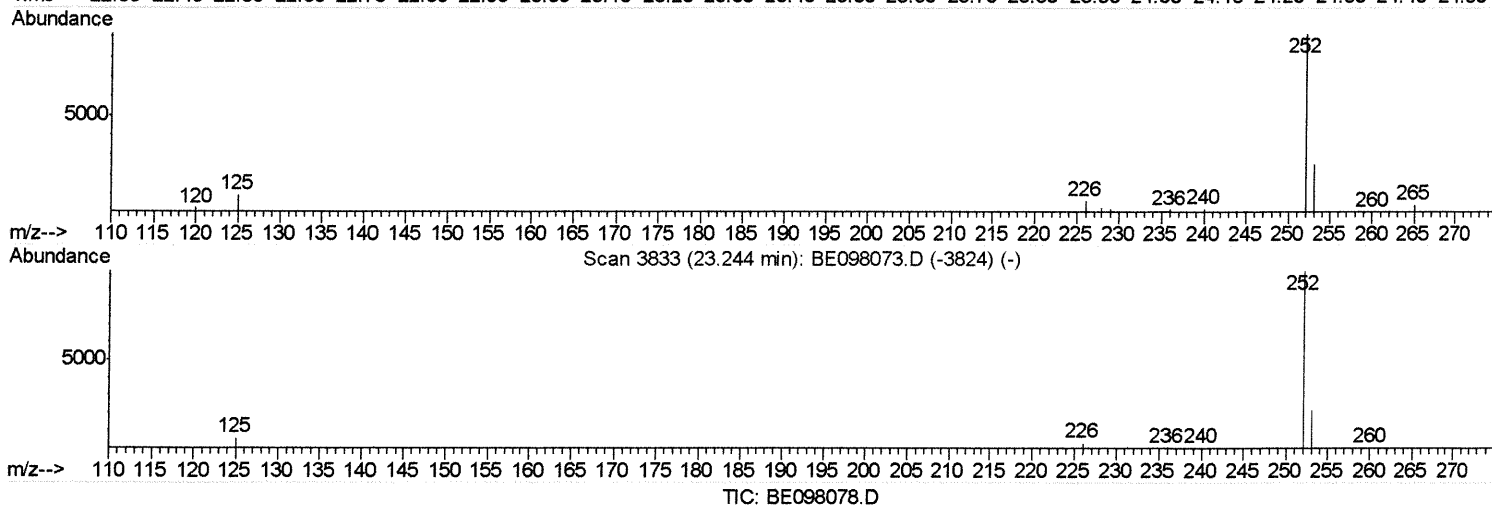
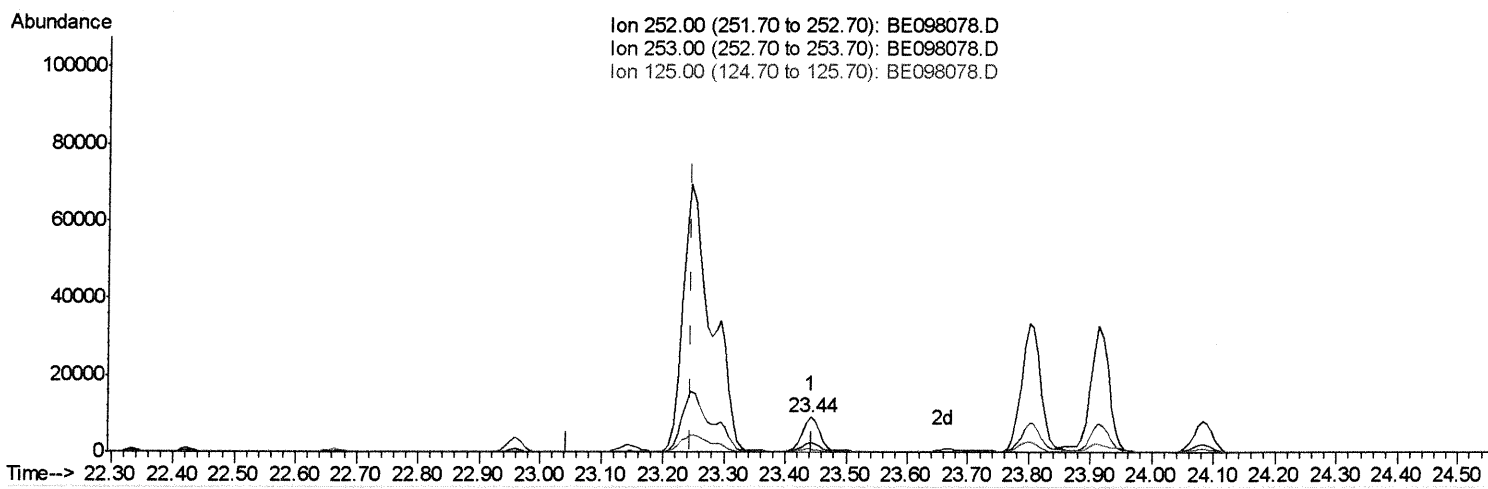
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

23.441min (+0.196) 0.57ng/ul

response 17565

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	27.43
125.00	8.40	10.38
0.00	0.00	0.00

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

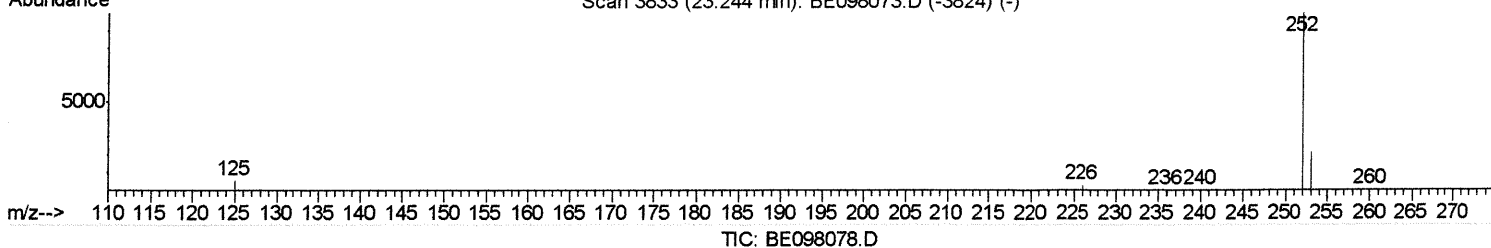
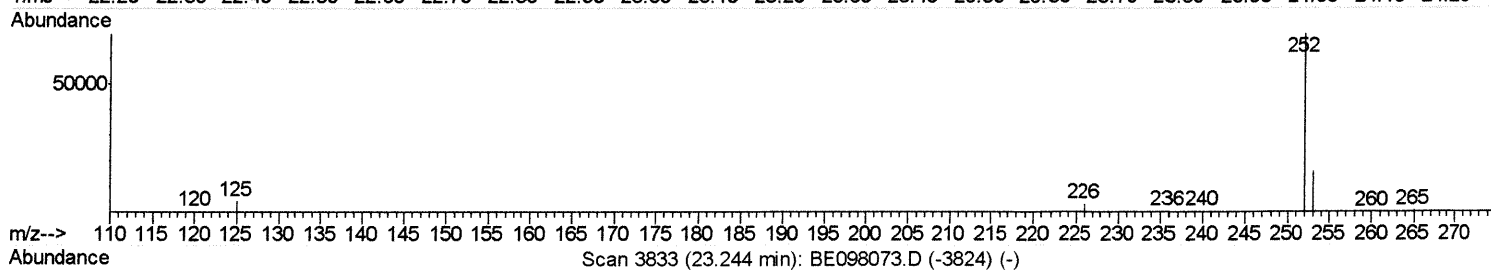
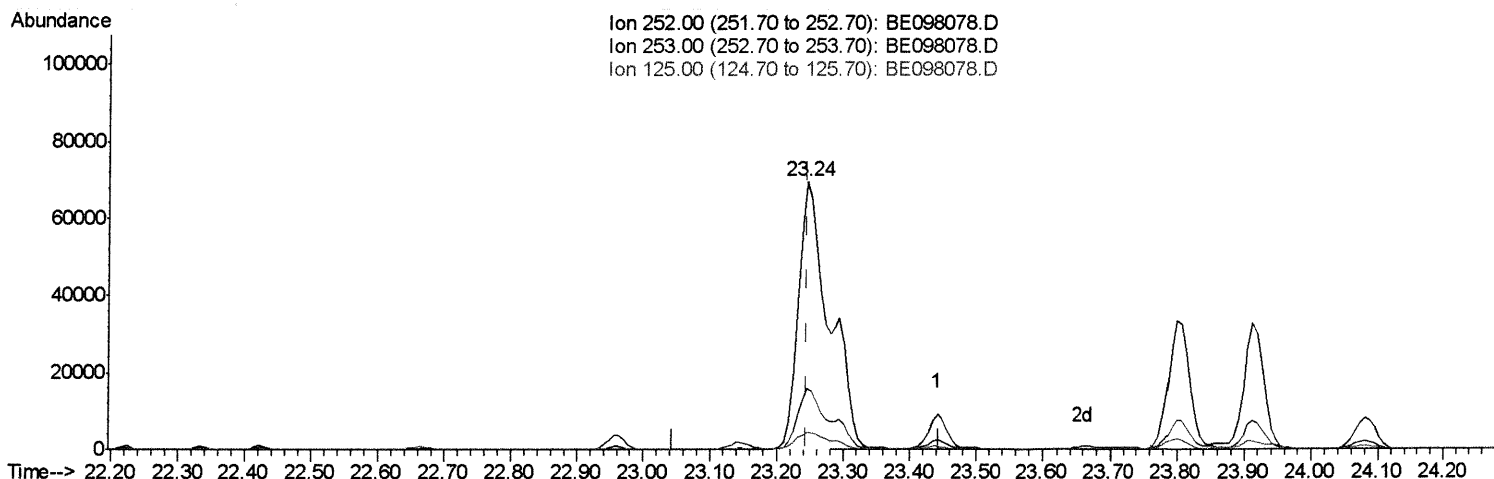
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

23.244min (-0.000) 5.75ng/ul m > SJ 10/24/18

response 176343

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.54
125.00	8.40	6.29
0.00	0.00	0.00

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

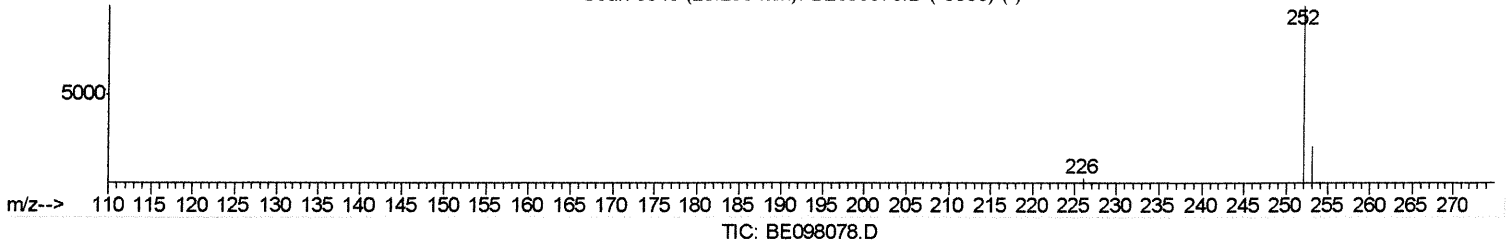
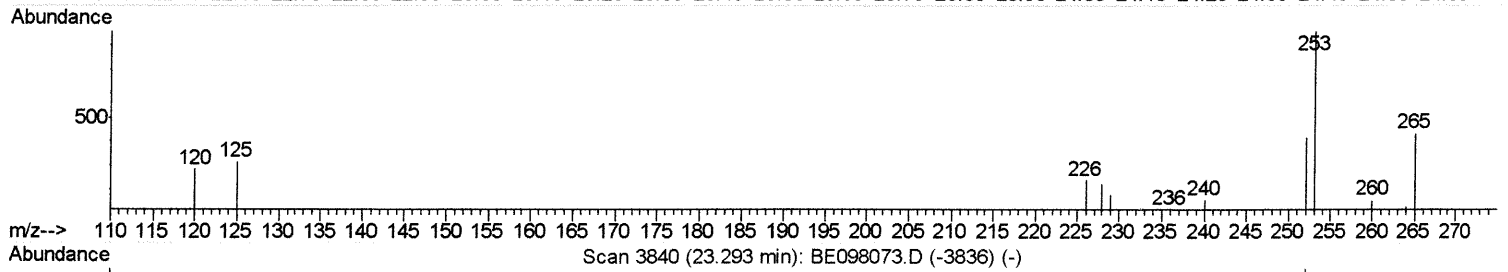
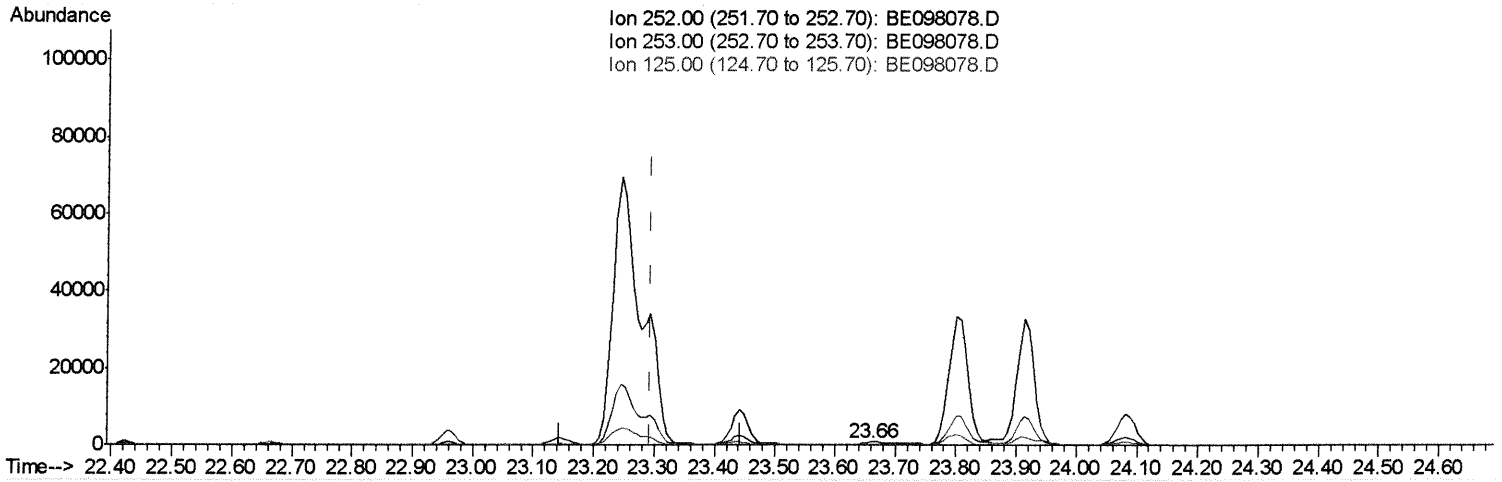
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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
23.659min (+0.365) 0.02ng/ul
response 551

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	204.55#
125.00	7.70	75.36#
0.00	0.00	0.00

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

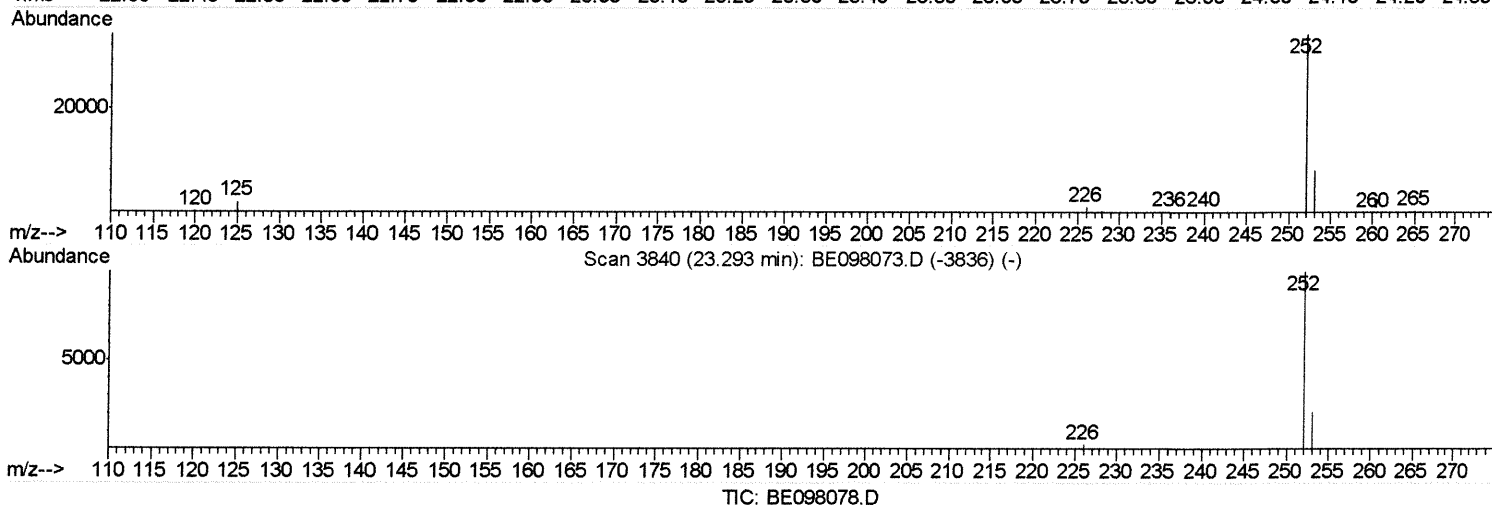
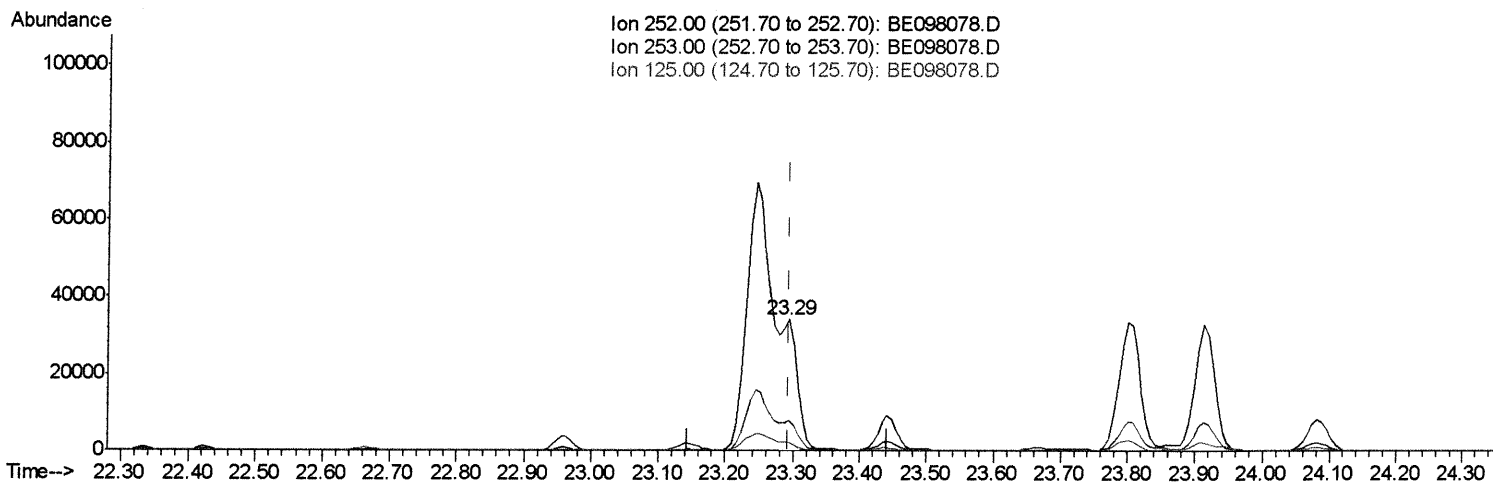
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

23.293min (-0.000) 1.67ng/ul m> SJ 10/29/18

response 49980

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.26
125.00	7.70	6.13#
0.00	0.00	0.00

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

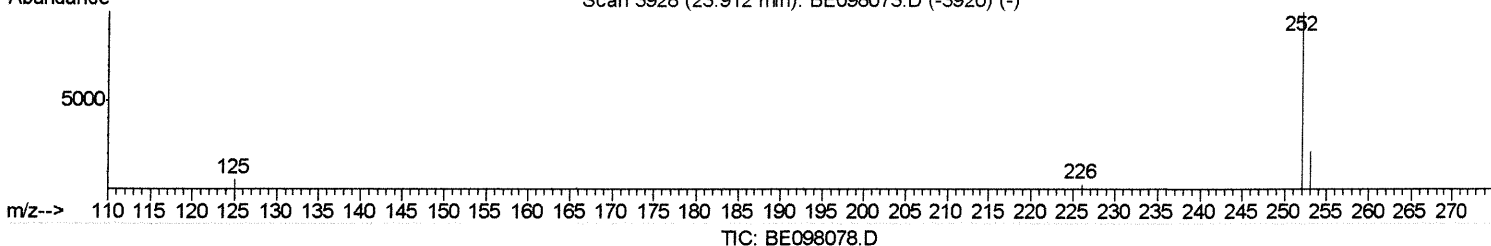
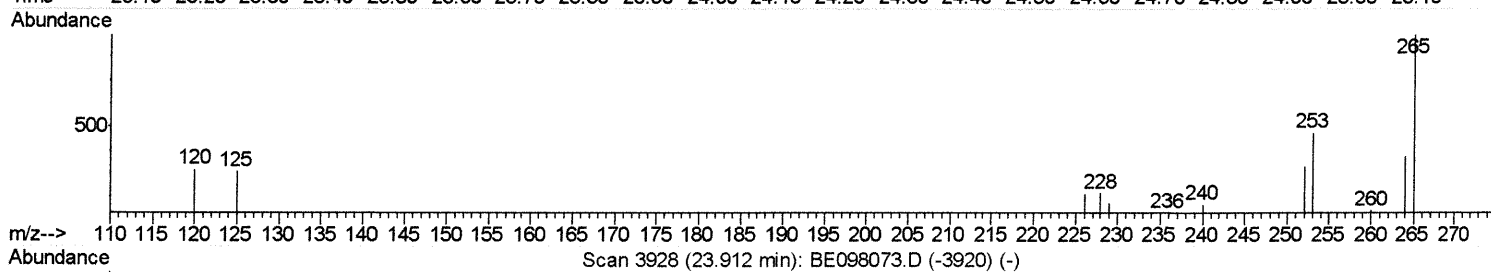
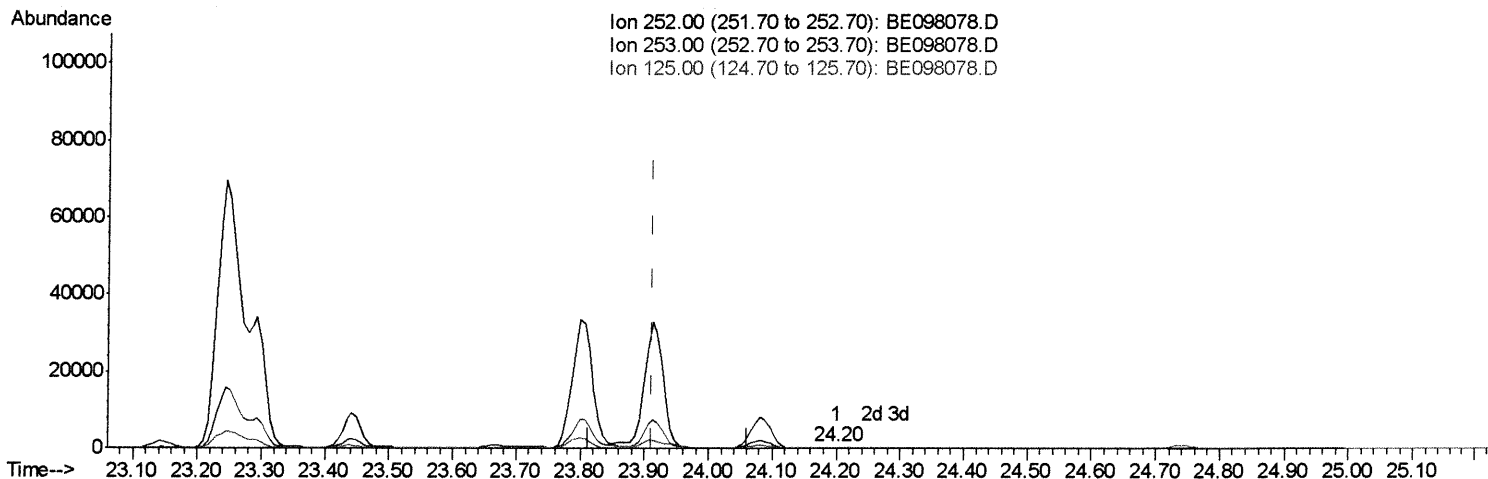
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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)

24.200min (+0.288) 0.01ng/ul

response 226

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	142.60#
125.00	9.80	93.66#
0.00	0.00	0.00

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

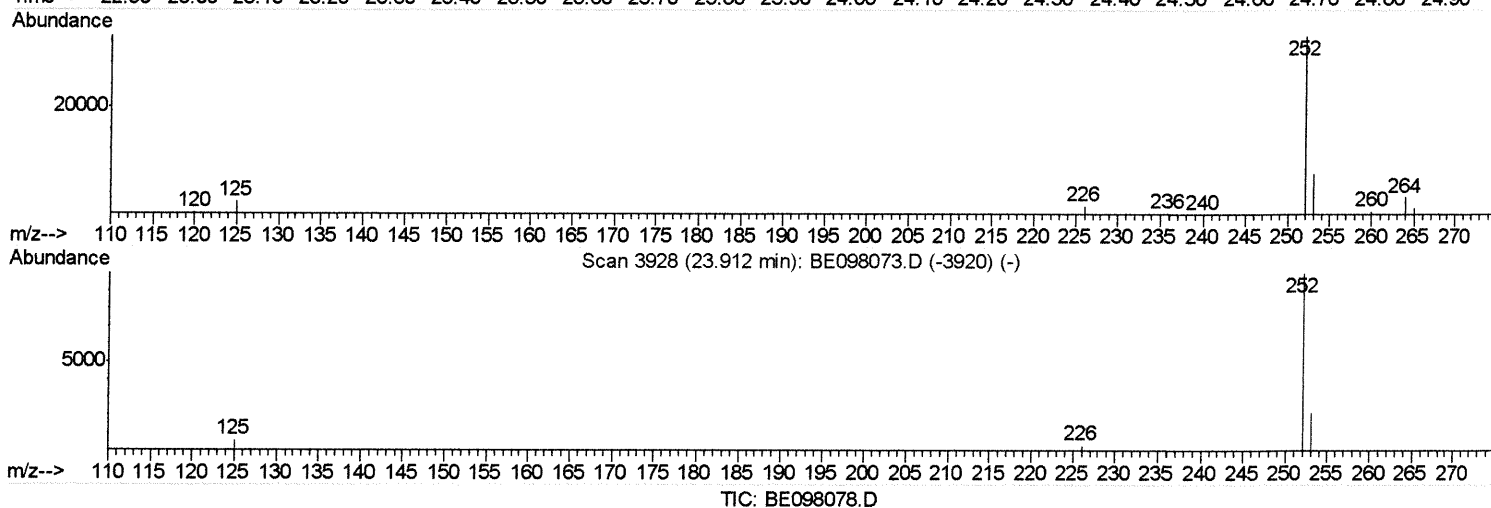
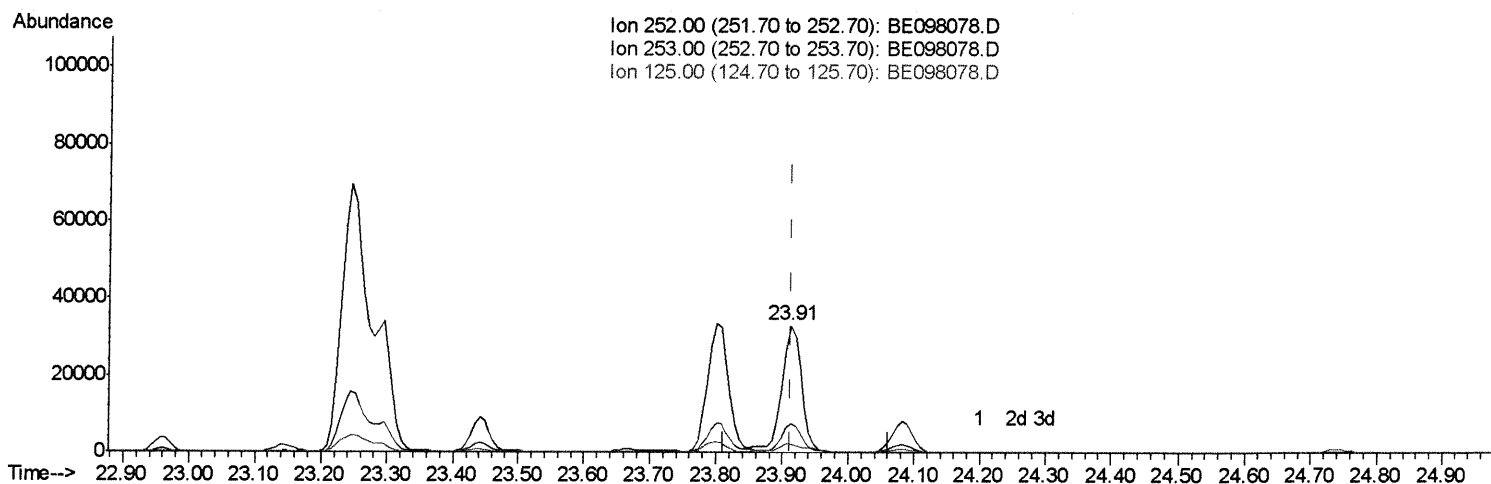
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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 (-0.000) 2.24ng/ul m> SJ 10/29/18

response 66180

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.14
125.00	9.80	7.01#
0.00	0.00	0.00

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

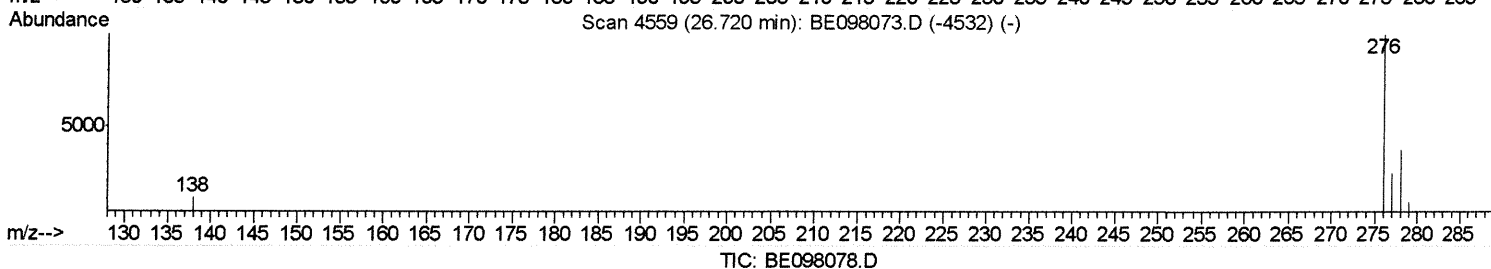
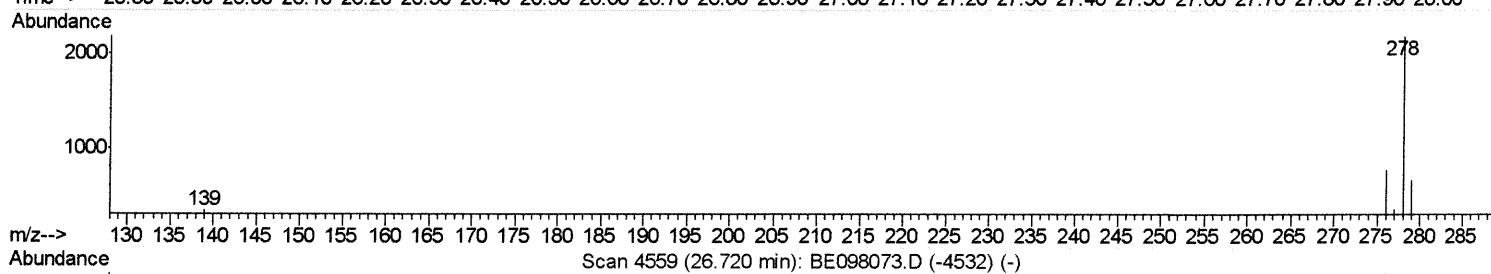
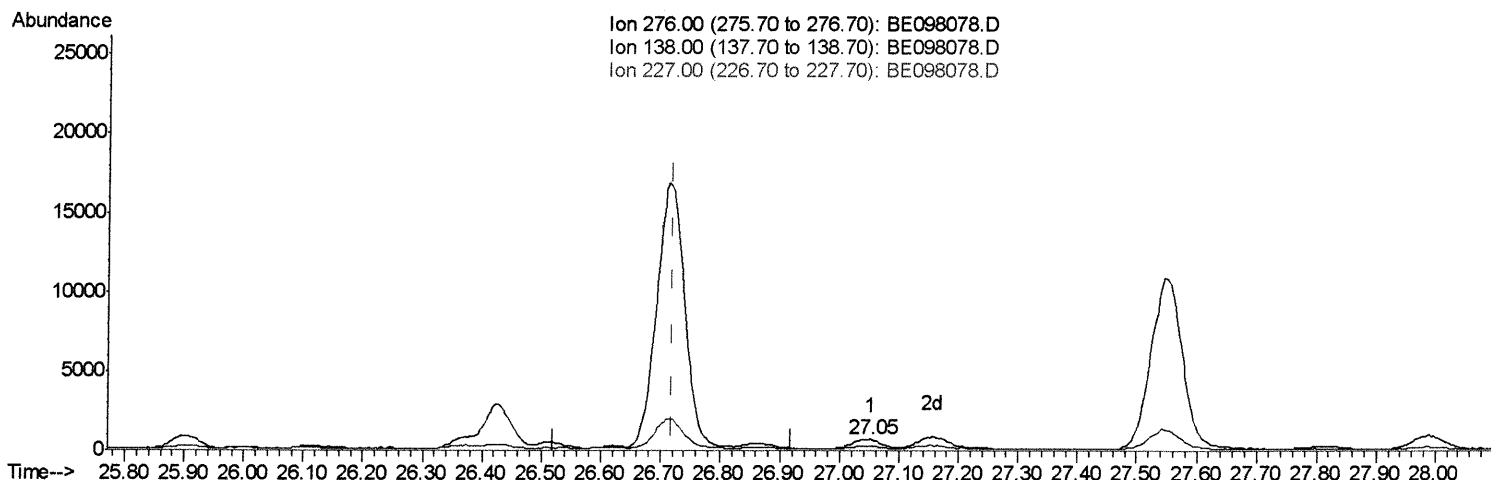
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

27.052min (+0.332) 0.06ng/ul

response 1887

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	23.90#
227.00	0.00	0.00
0.00	0.00	0.00

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

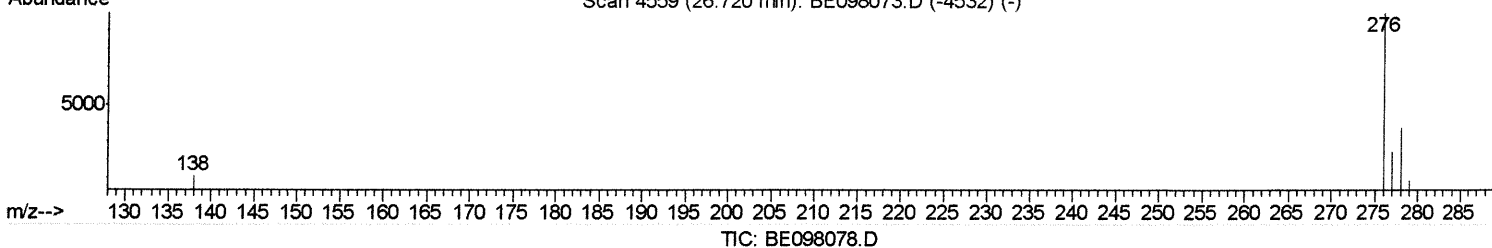
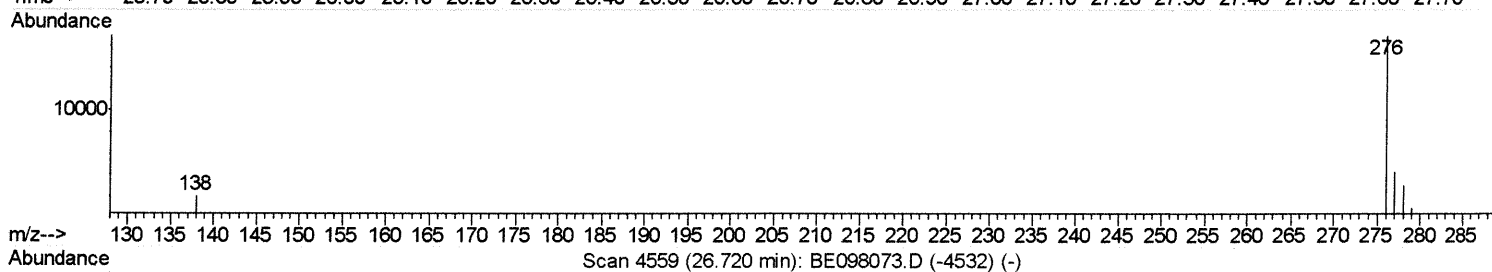
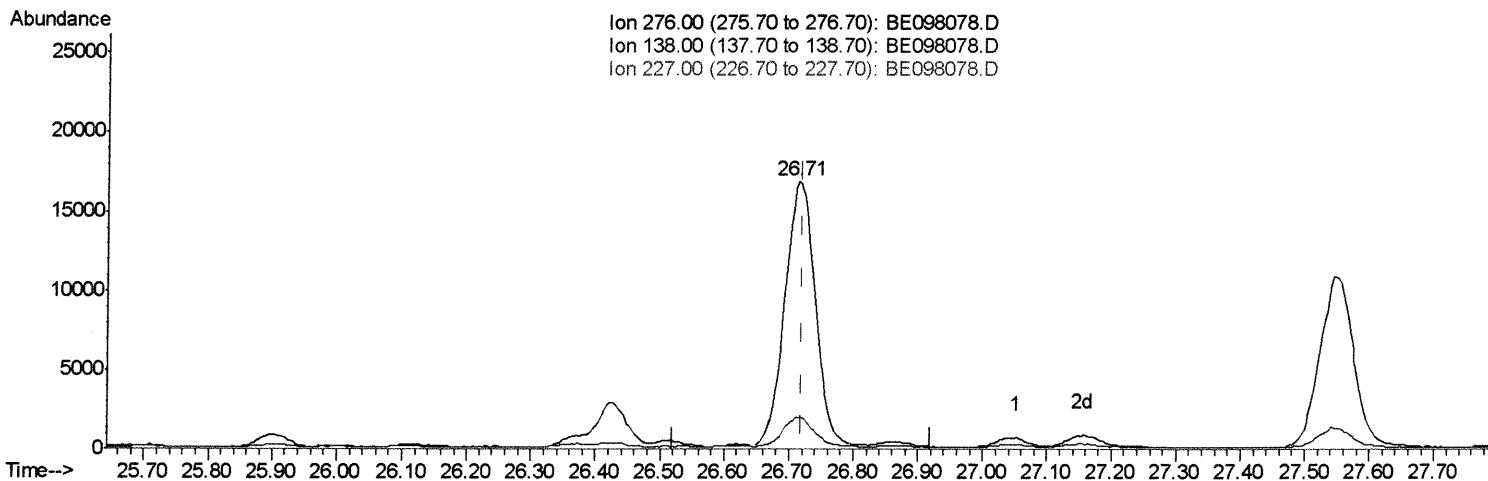
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

26.713min (-0.007) 1.61ng/ul m> SD 10/29/18

response 54300

Ion	Exp%	Act%
276.00	100	100
138.00	14.80	0.83#
227.00	0.00	0.00
0.00	0.00	0.00

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

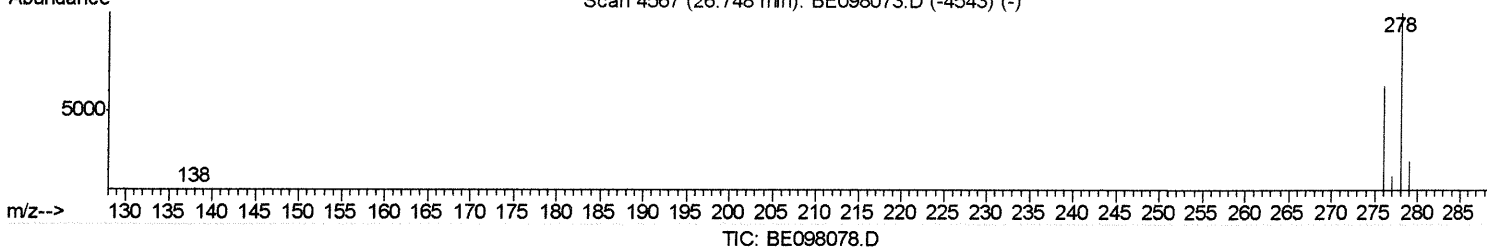
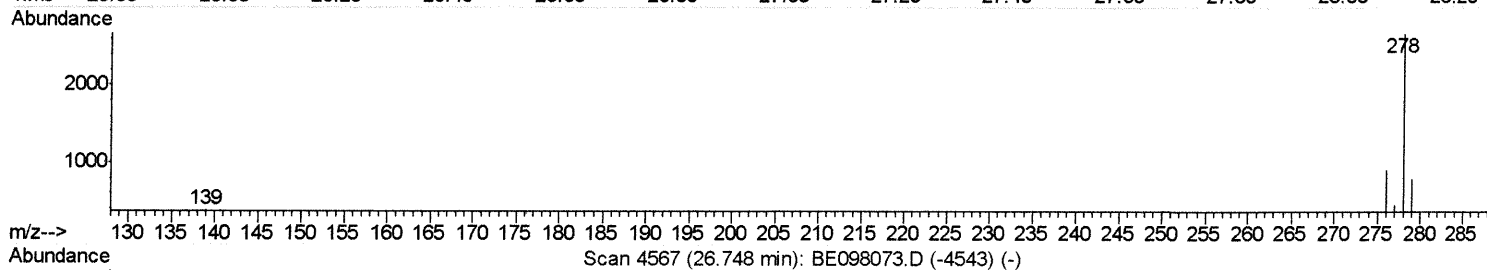
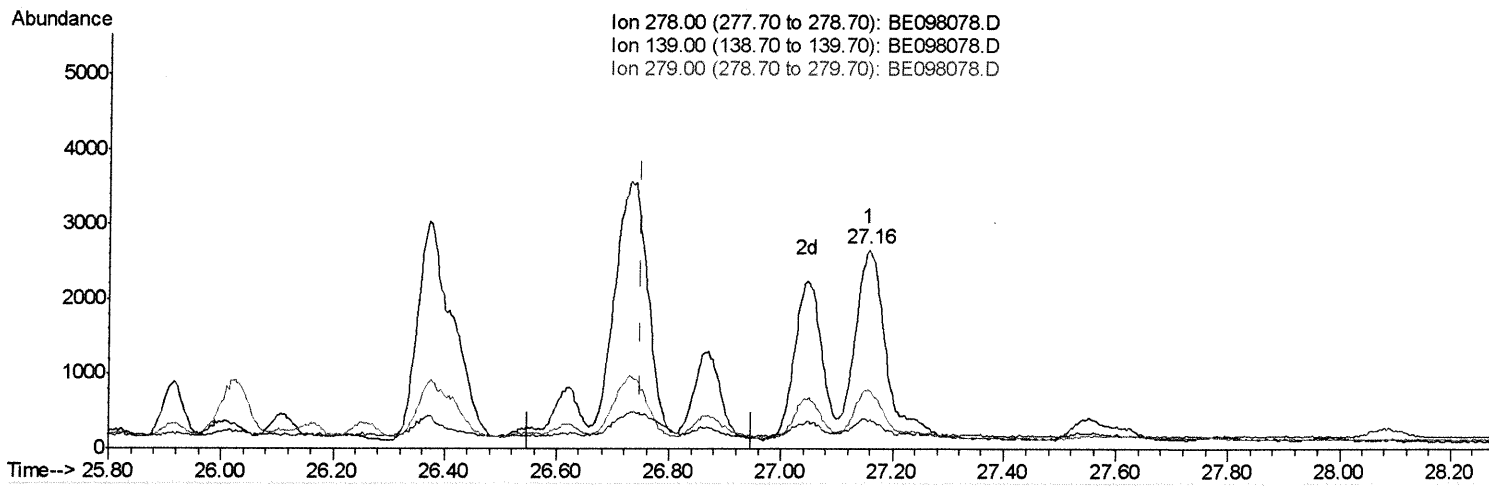
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

27.155min (+0.407) 0.33ng/ul

response 9280

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	14.17
279.00	25.40	29.95
0.00	0.00	0.00

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

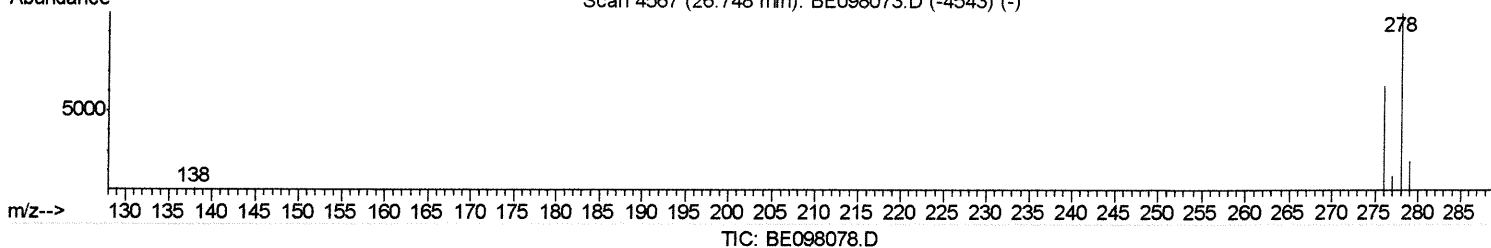
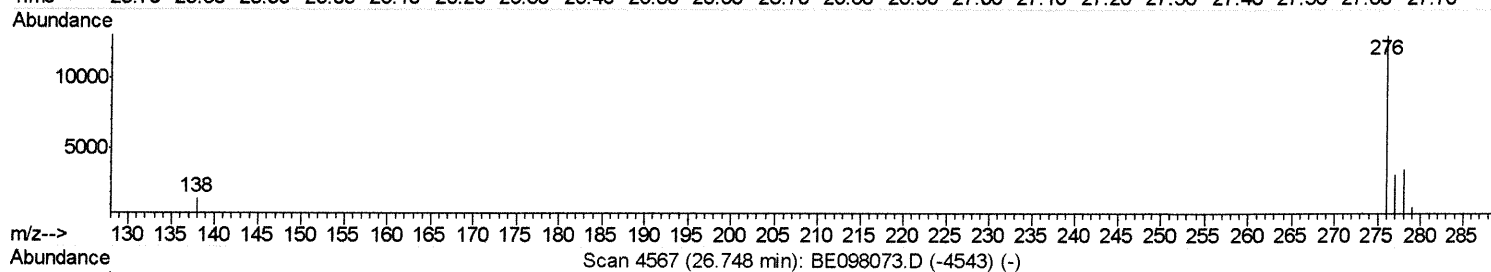
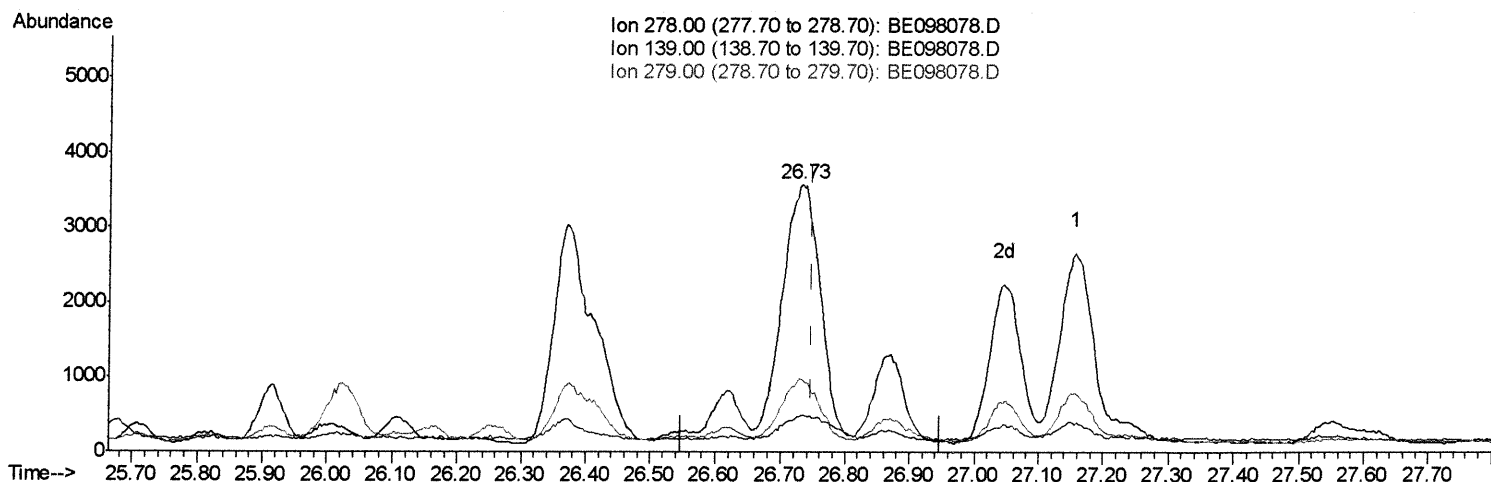
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

26.731min (-0.018) 0.48ng/ul m> SJ 10/29/18

response 13469

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	14.28
279.00	25.40	27.14
0.00	0.00	0.00

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

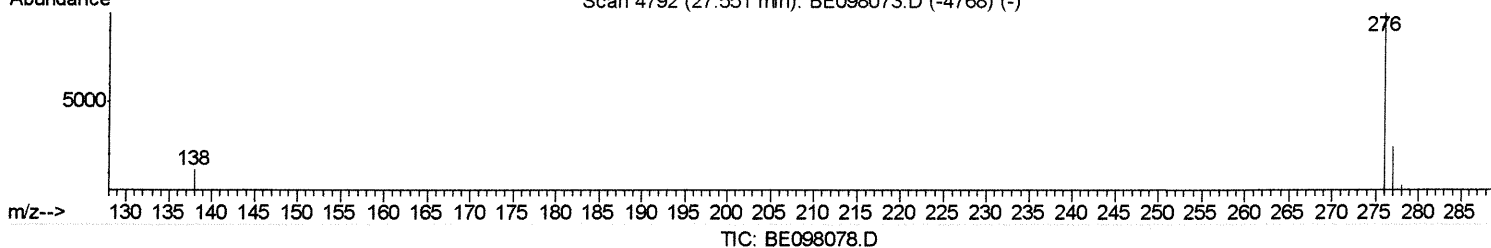
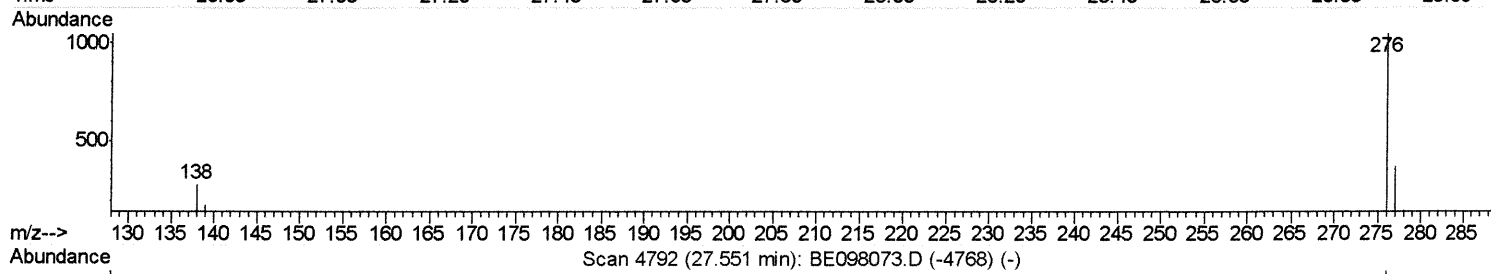
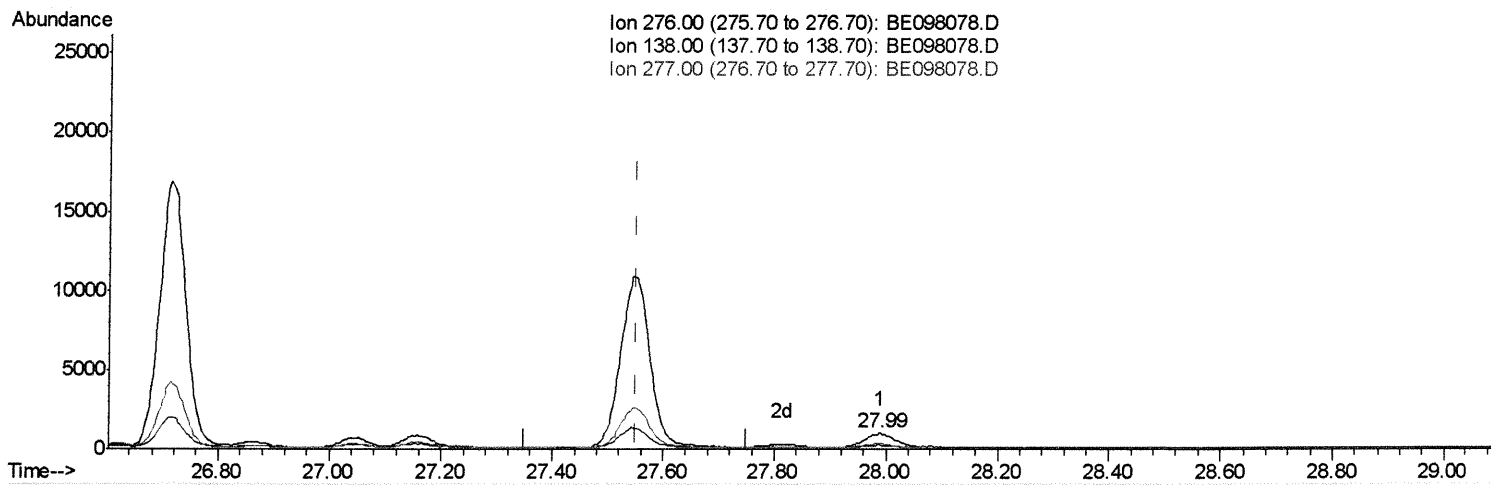
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

27.990min (+0.439) 0.11ng/ul

response 3240

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	26.94#
277.00	26.00	35.28#
0.00	0.00	0.00

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

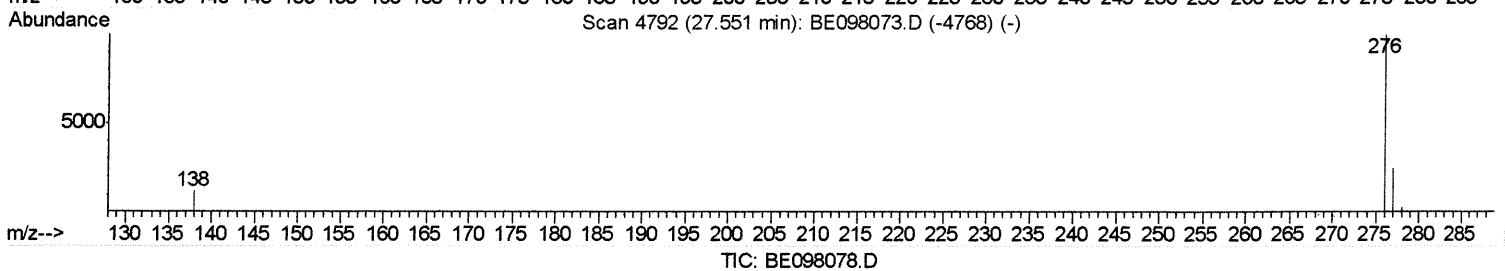
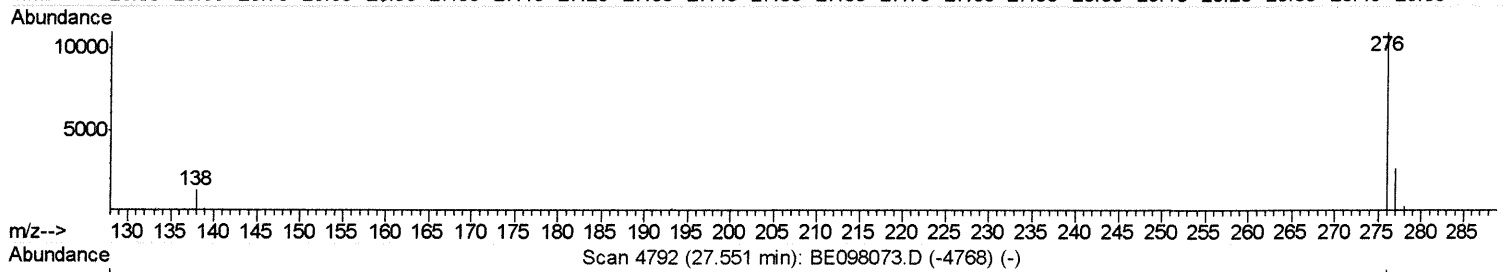
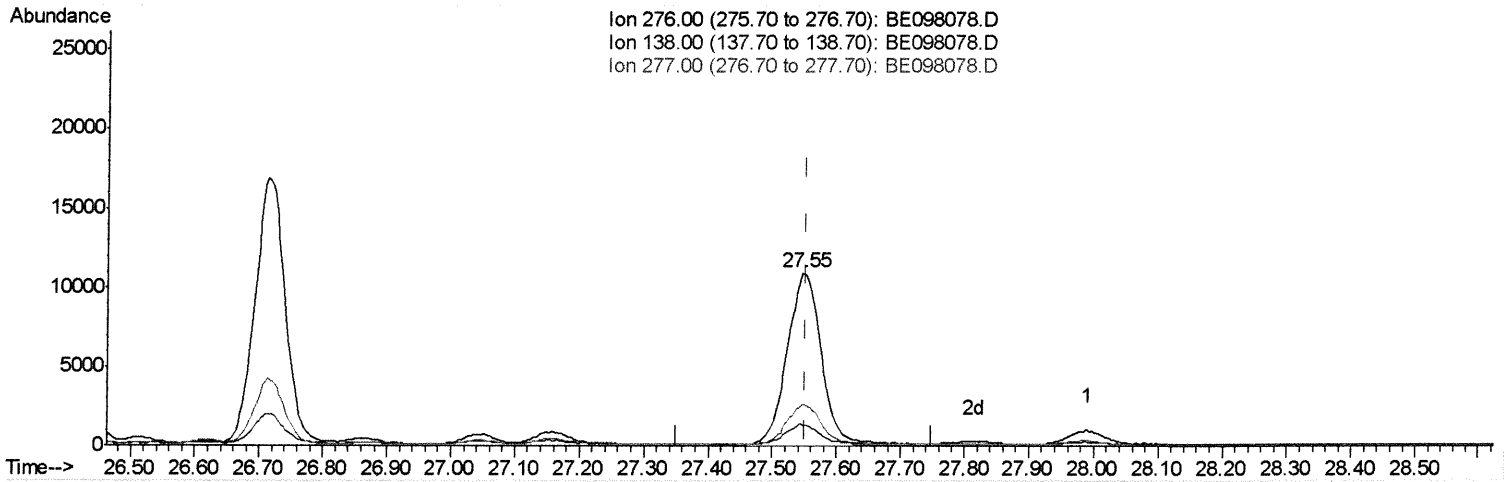
Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:22:28 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

27.547min (-0.003) 1.38ng/ul > SJ 10/29/18

response 39294

Ion	Exp%	Act%
276.00	100	100
138.00	14.50	12.26
277.00	26.00	24.21
0.00	0.00	0.00

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

Data File : BE098078.D
Acq On : 26 Oct 2018 5:05
Operator : SJ/JU
Sample : J5598-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD5

Manual Integrations
APPROVED

Sohil
10/26/2018 3:47:56 PM

Quant Time: Oct 26 08:24:35 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 07:43:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5903	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	4383	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	10312m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	11483m	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	11063m	0.40	ng/ul	0.00

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System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2554	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	9172m	0.27	ng/ul	0.00

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Target Compounds					Qvalue
3) Naphthalene	10.73	128	5052	0.358	ng/ul 100
5) 2-Methylnaphthalene	12.35	142	1414	0.132	ng/ul 100
7) Acenaphthylene	14.26	152	3802	0.220	ng/ul 96
8) Acenaphthene	14.60	153	679	0.053	ng/ul# 90
9) Fluorene	15.59	166	549	0.035	ng/ul# 93
12) Phenanthrene	17.33	178	9245m	0.388	ng/ul
13) Anthracene	17.42	178	6148m	0.262	ng/ul
15) Fluoranthene	19.35	202	72947m	2.404	ng/ul
17) Pyrene	19.71	202	111704	4.166	ng/ul 99
18) Benzo(a)anthracene	21.46	228	82741m	2.451	ng/ul
19) Chrysene	21.51	228	76944m	2.946	ng/ul
21) Benzo(b)fluoranthene	23.24	252	176343m	5.753	ng/ul
22) Benzo(k)fluoranthene	23.29	252	49980m	1.666	ng/ul
23) Benzo(a)pyrene	23.91	252	66180m	2.245	ng/ul
24) Indeno(1,2,3-cd)pyrene	26.71	276	54300m	1.607	ng/ul
25) Dibenzo(a,h)anthracene	26.73	278	13469m	0.478	ng/ul
26) Benzo(g,h,i)perylene	27.55	276	39294m	1.382	ng/ul

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