

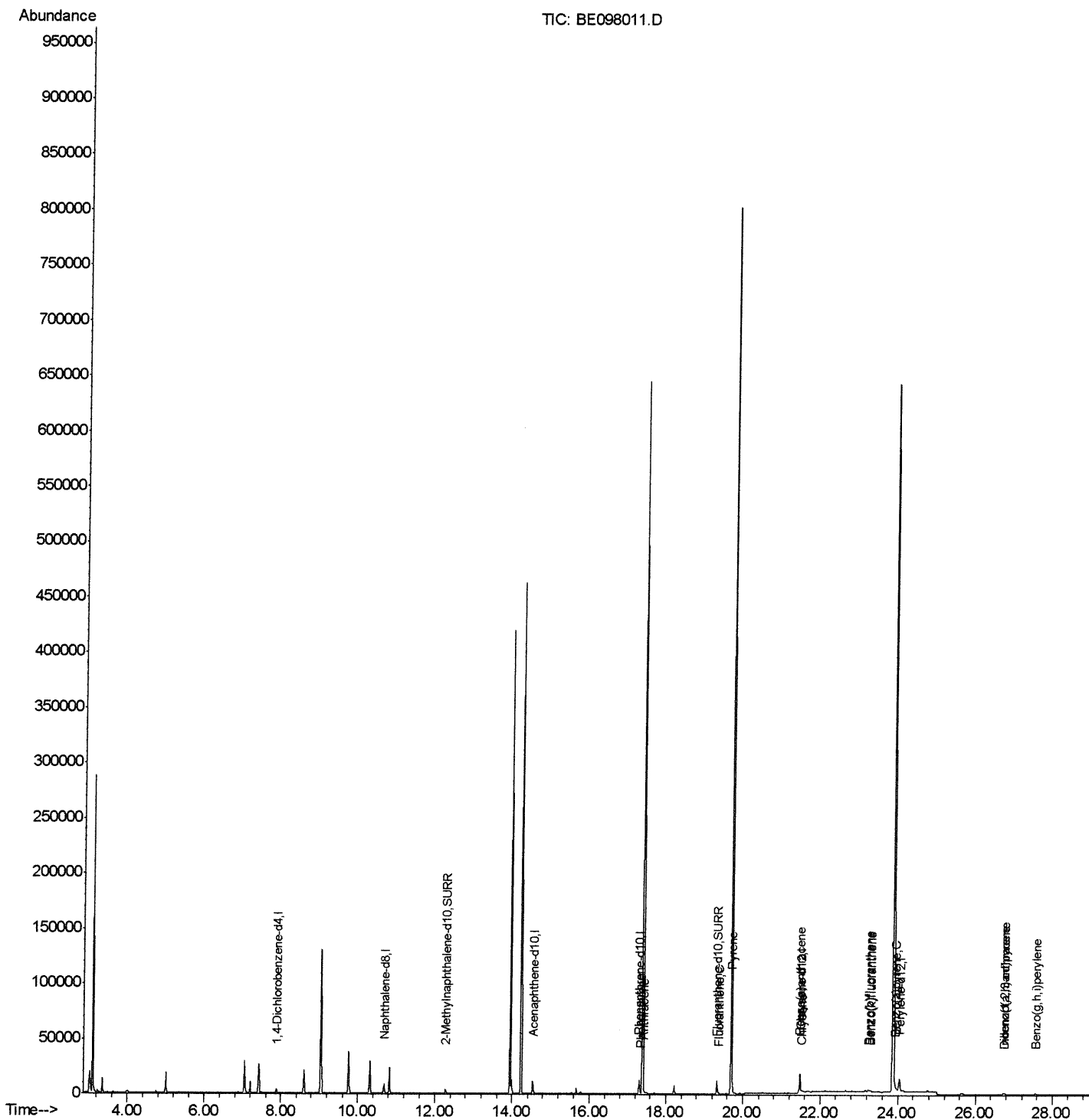
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (QT Reviewed)
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:20:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

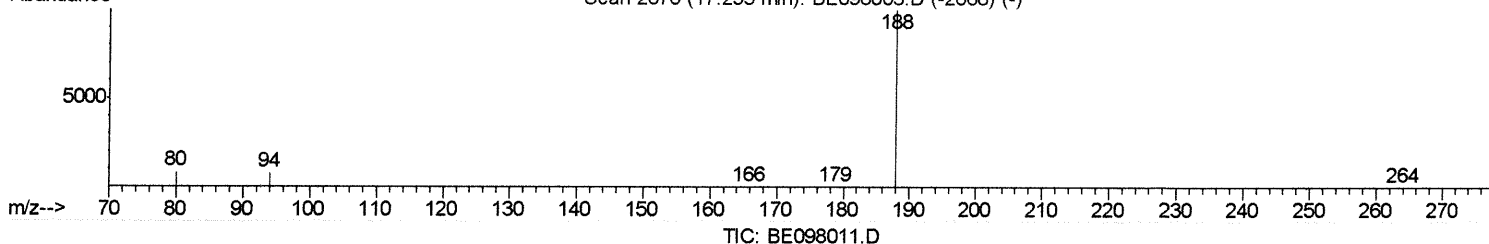
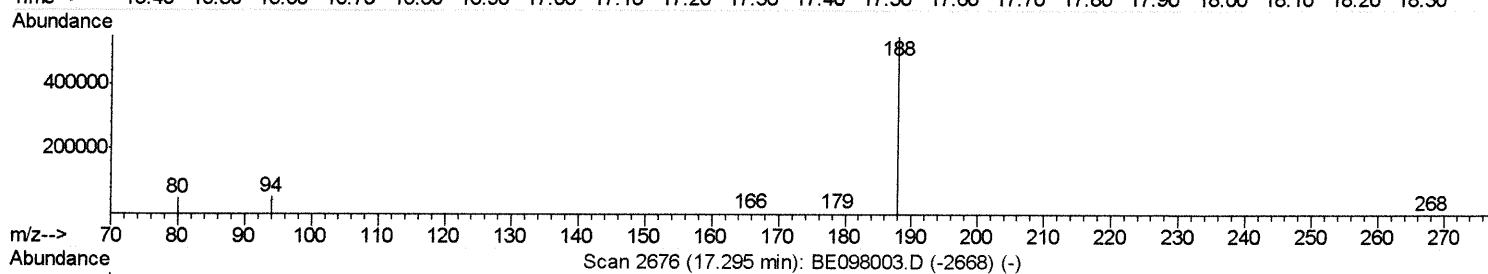
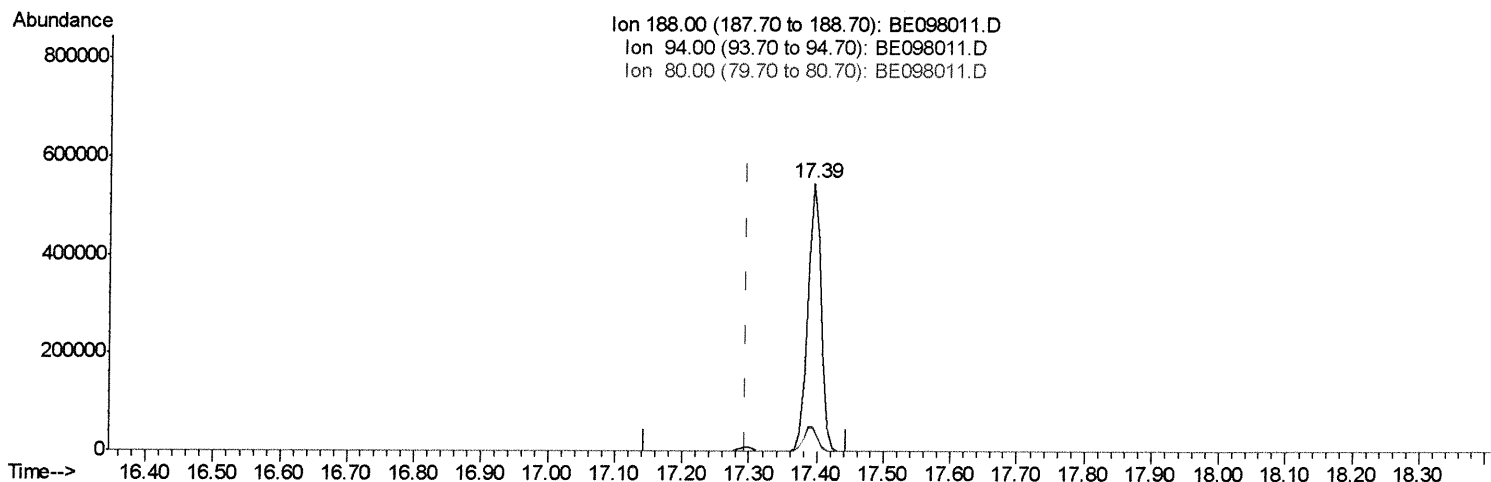
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 01:27:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.394min (+0.099) 0.40ng/ul
response 762671

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.43
80.00	9.30	8.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

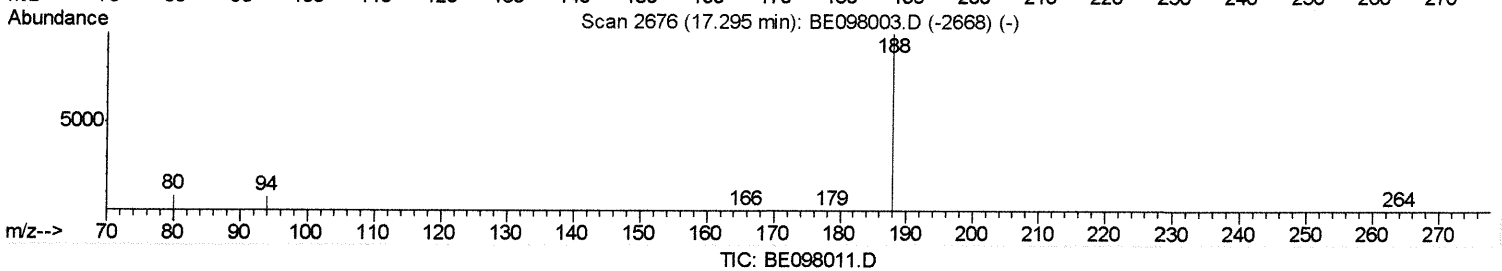
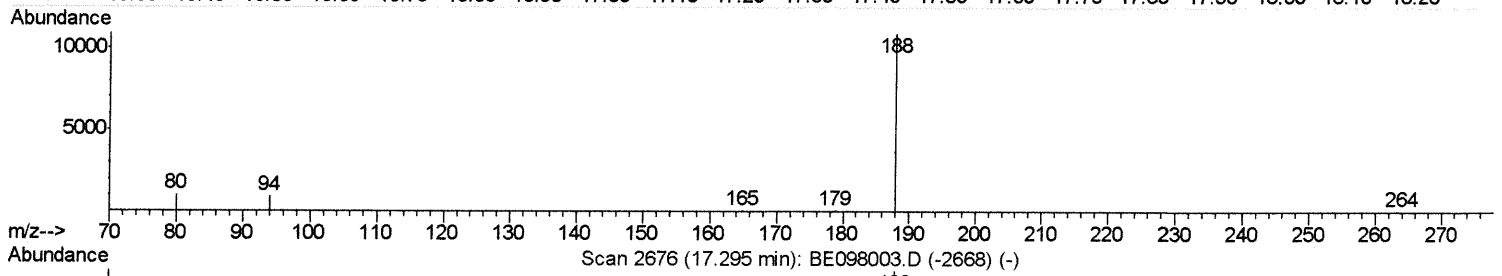
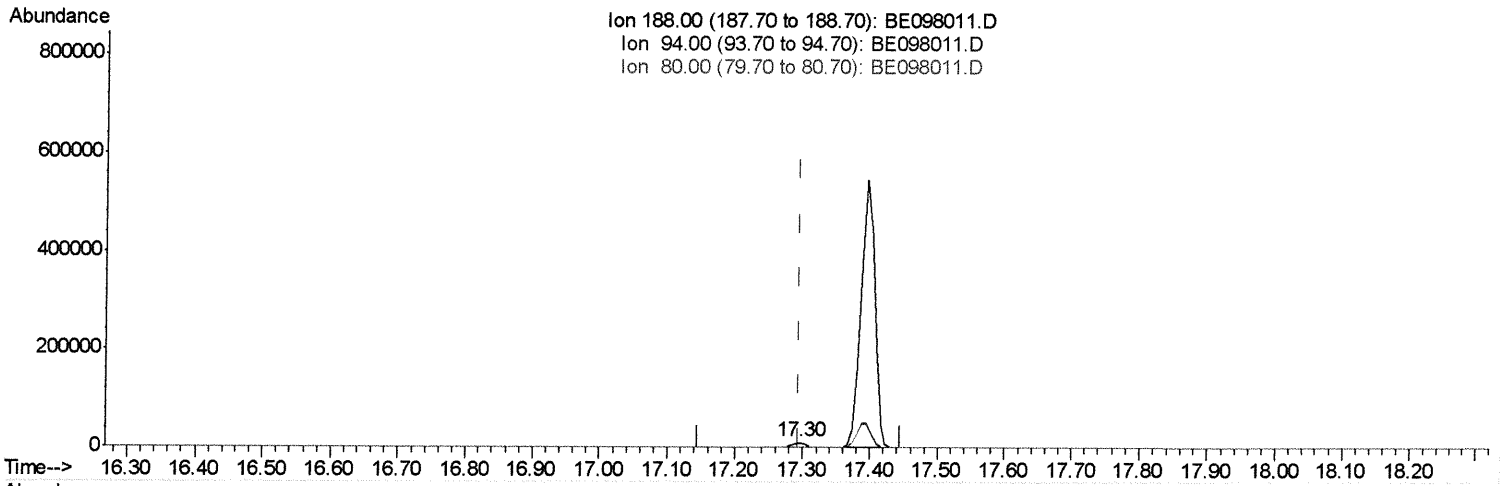
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 01:27:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.295min (+0.000) 0.40ng/ul m

SJ 10/24/18

response 14854

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	8.55
80.00	9.30	9.59
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

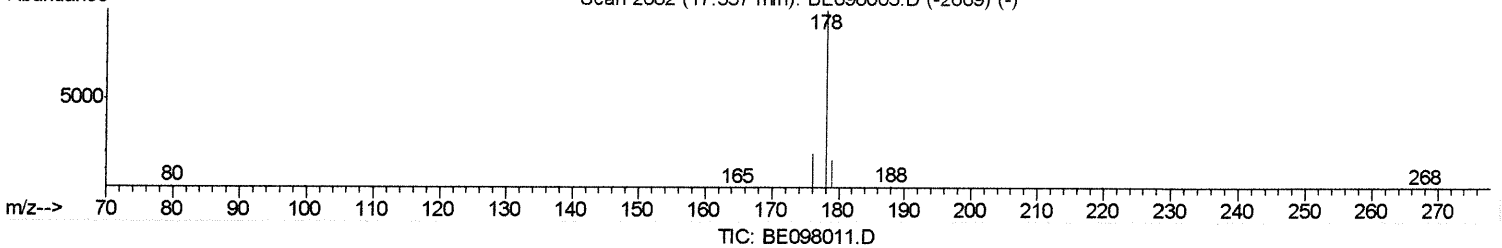
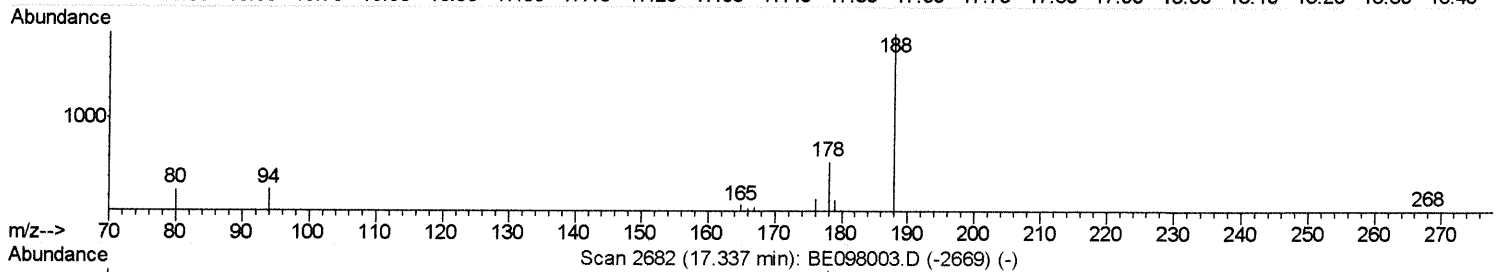
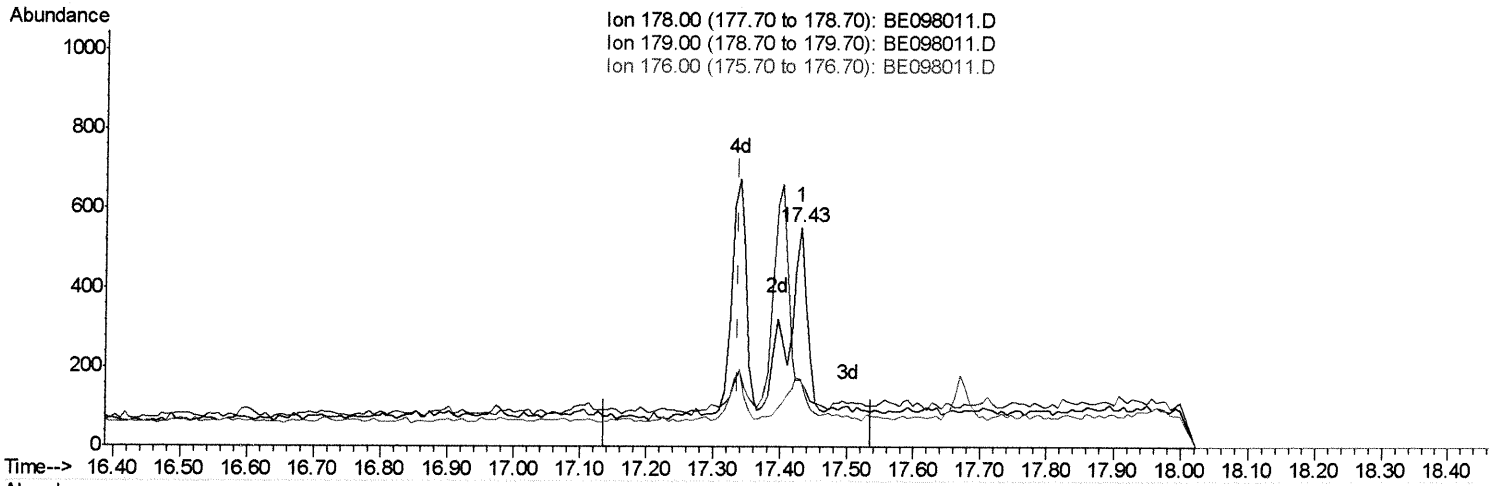
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(12) Phenanthrene

17.429min (+0.092) 0.02ng/ul

response 640

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	30.74#
176.00	18.60	31.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

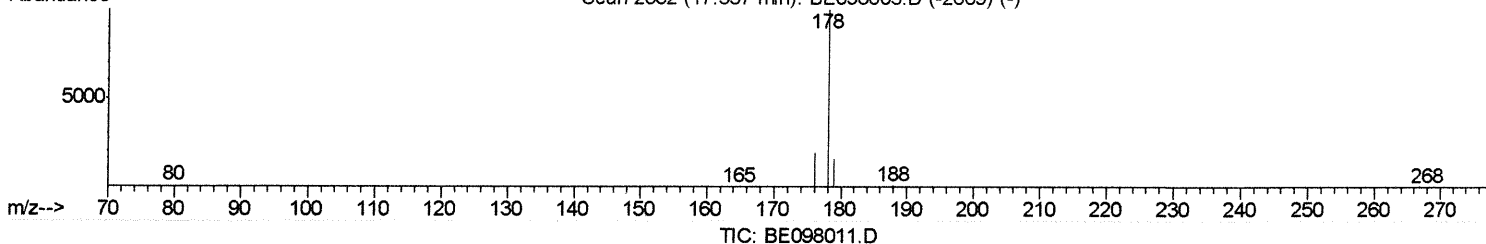
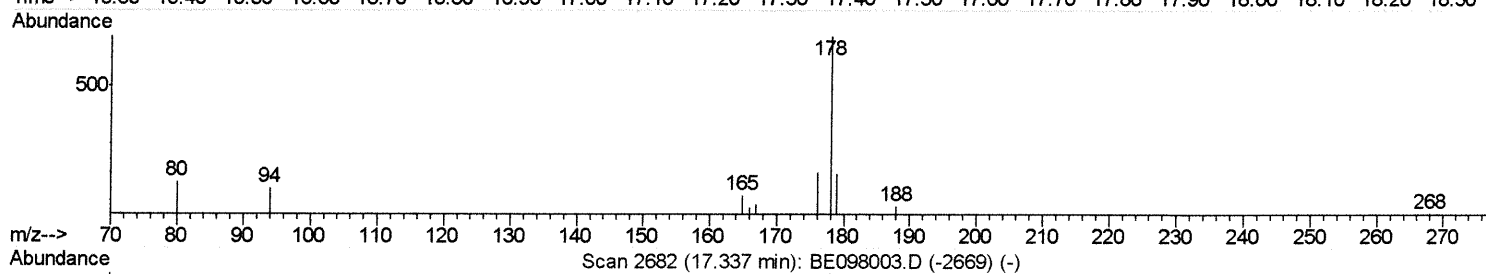
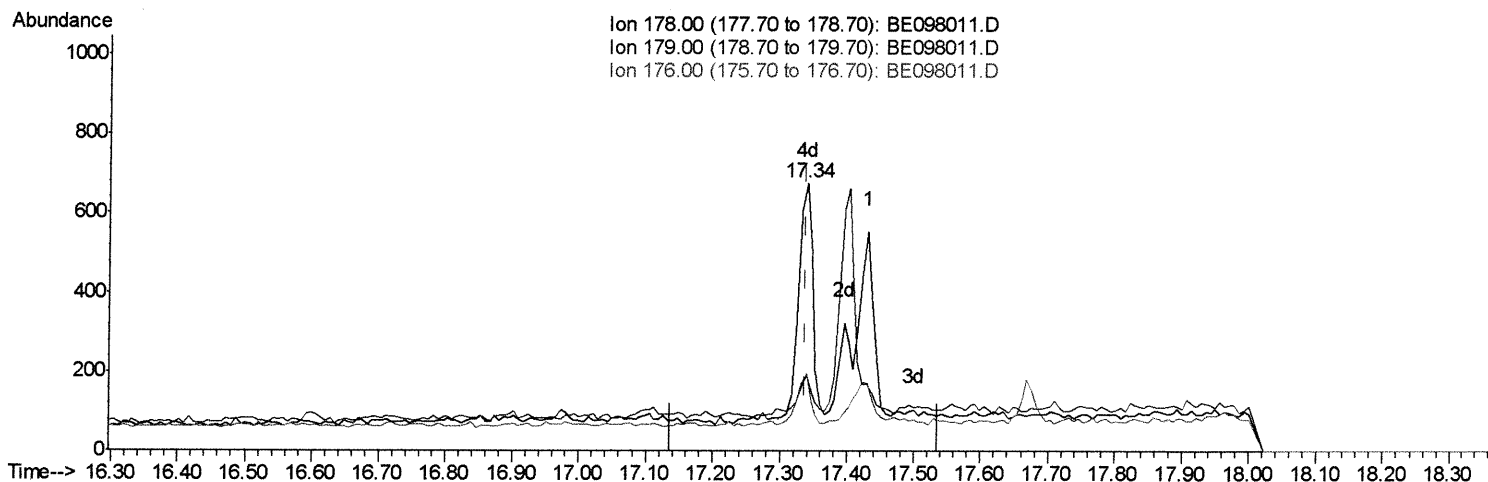
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(12) Phenanthrene

17.338min (+0.000) 0.02ng/ul m

SJ 10/24/18

response 863

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	28.44#
176.00	18.60	29.04#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

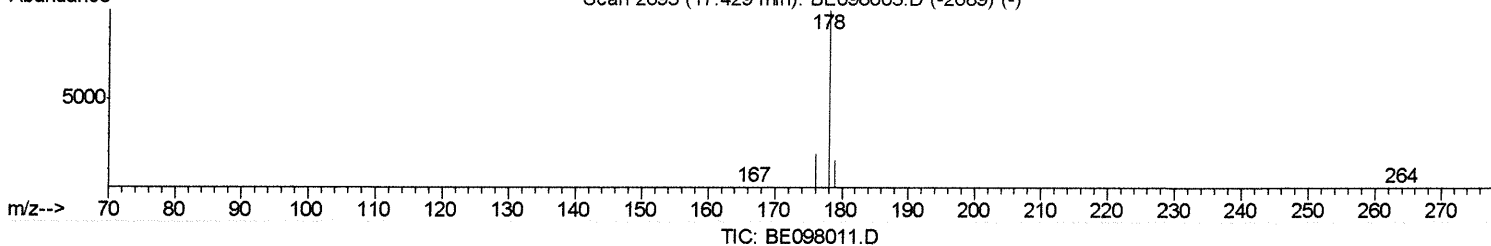
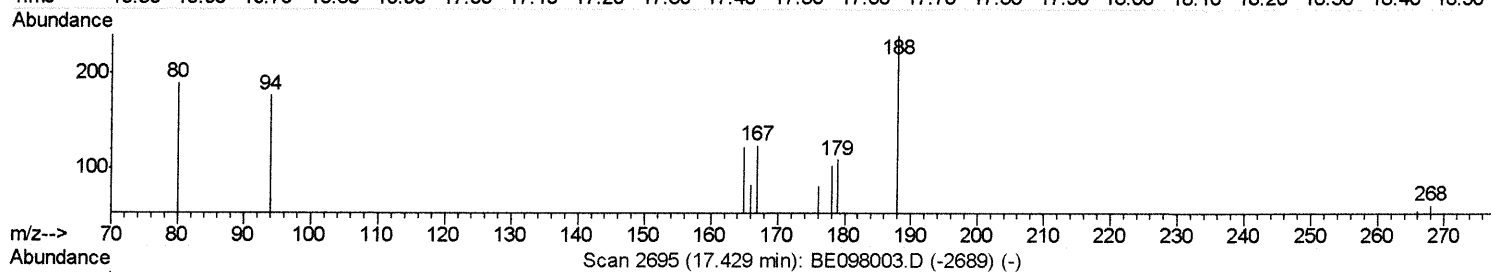
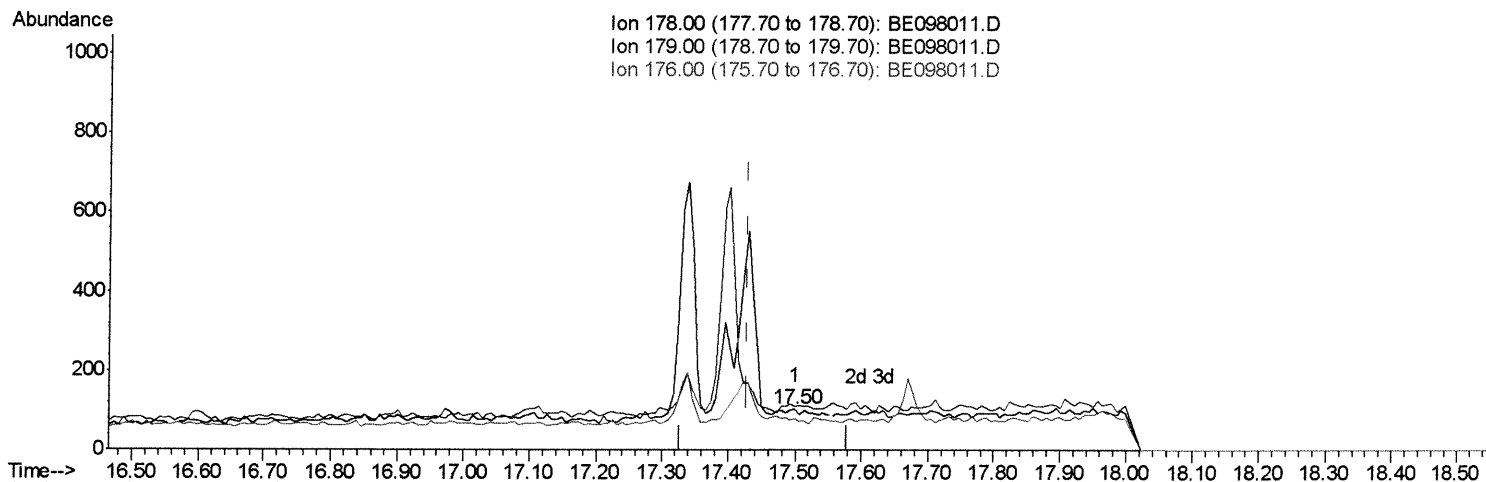
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(13) Anthracene

17.500min (+0.071) 0.00ng/ul

response 46

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	105.83#
176.00	19.40	78.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

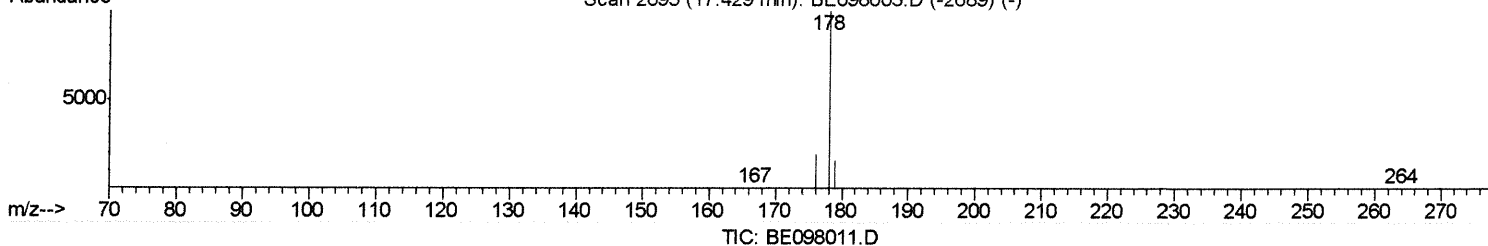
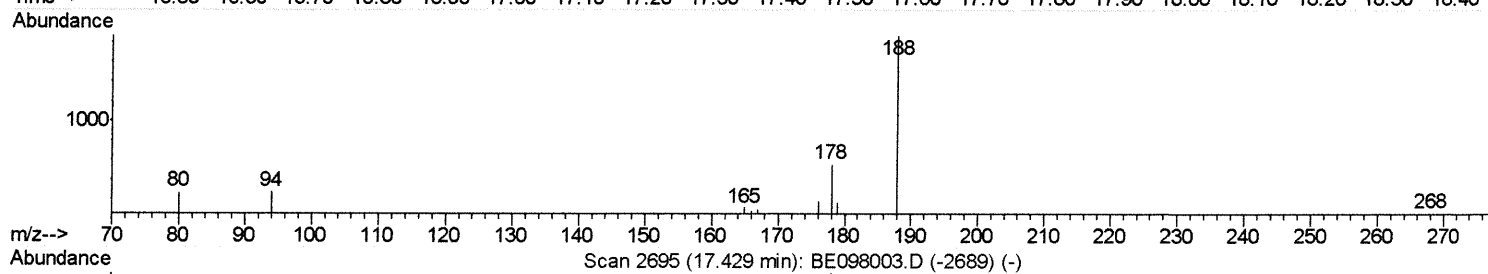
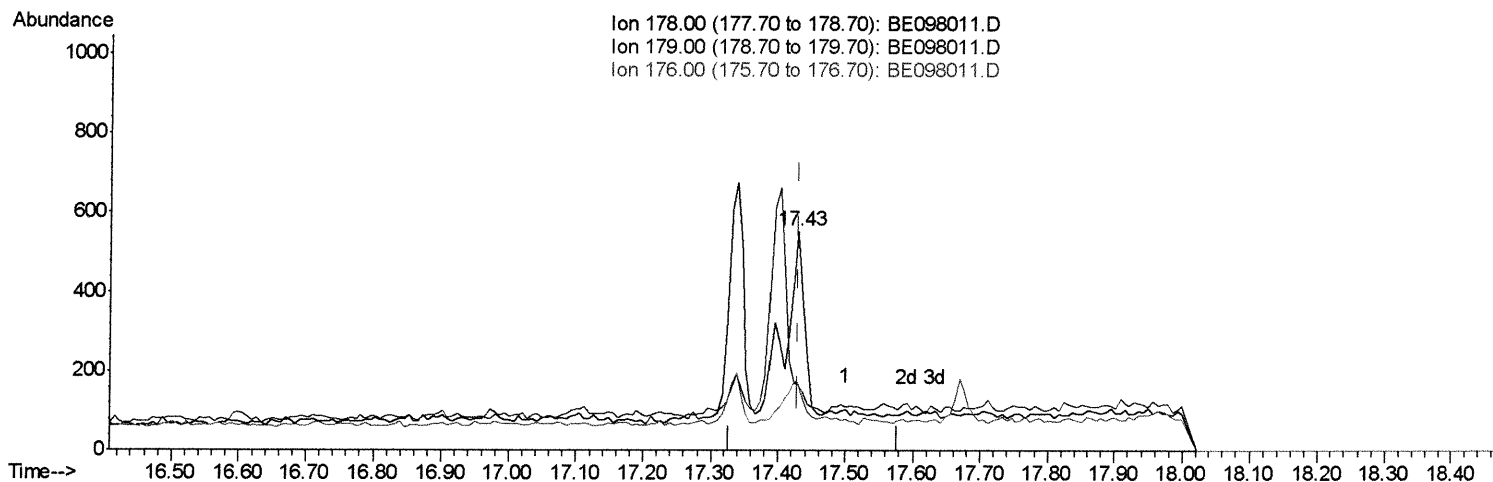
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(13) Anthracene

17.429min (+0.000) 0.02ng/ul m

SJ10/24/18

response 646

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	30.74#
176.00	19.40	31.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

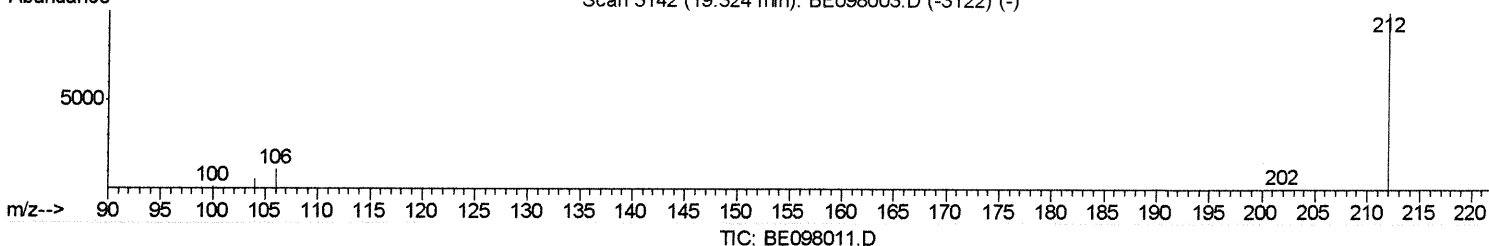
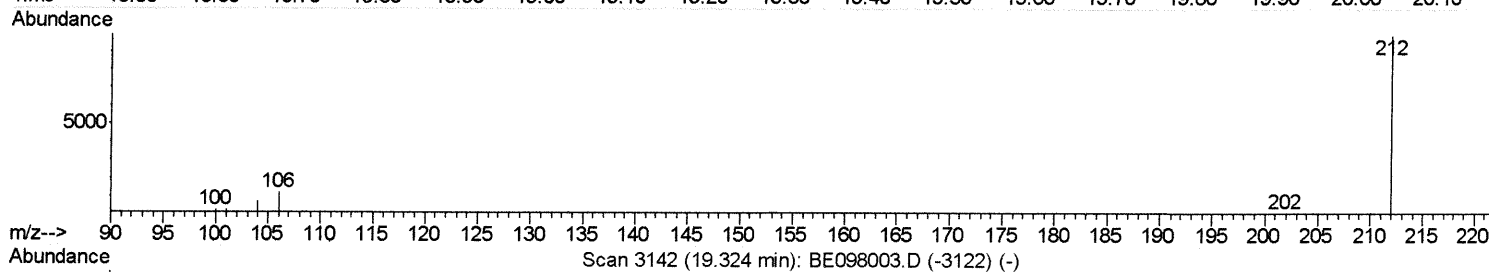
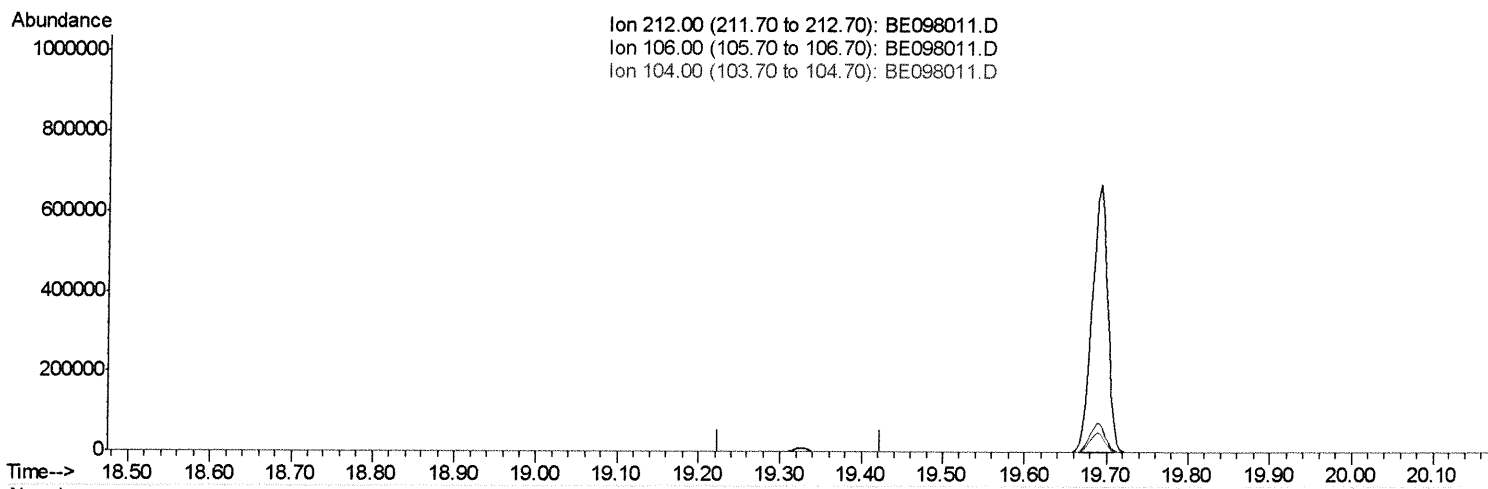
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.324min (-19.324) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

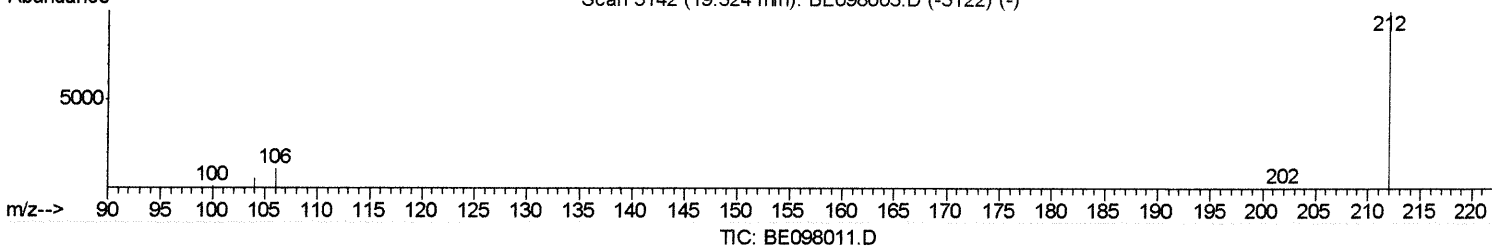
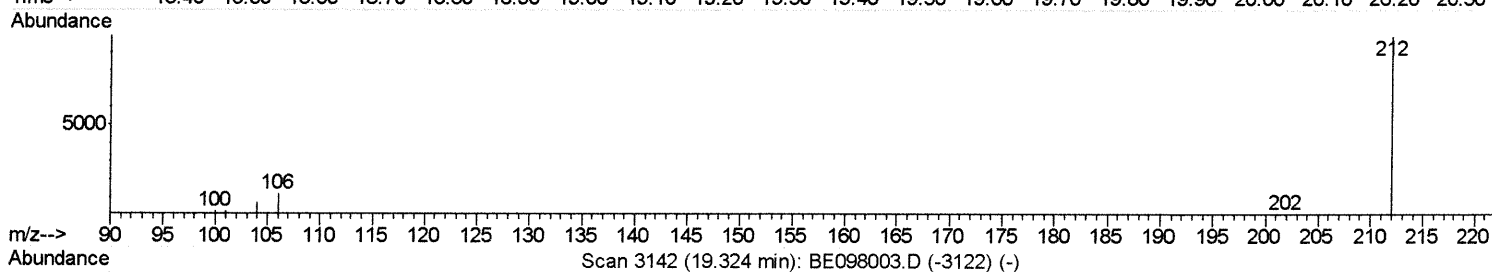
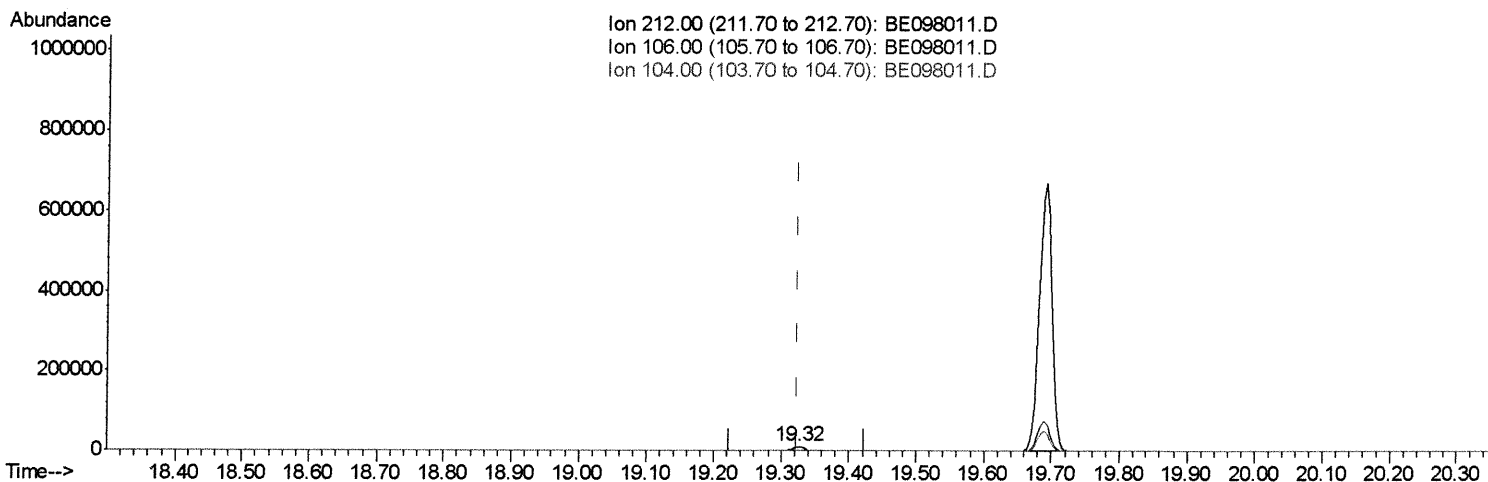
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.324min (-0.000) 0.27ng/ul m

SJ 10/24/18

response 13078

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	0.00#
104.00	5.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

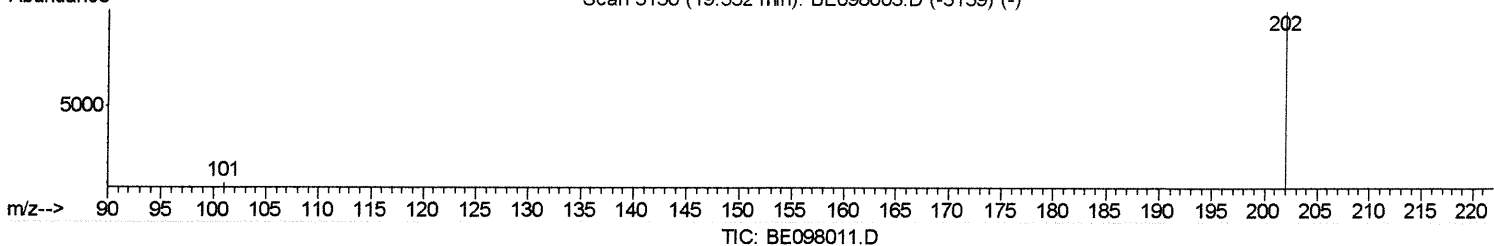
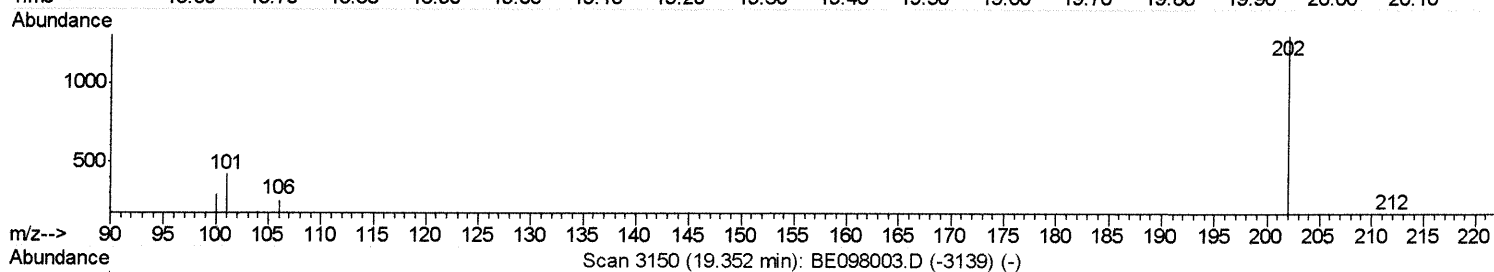
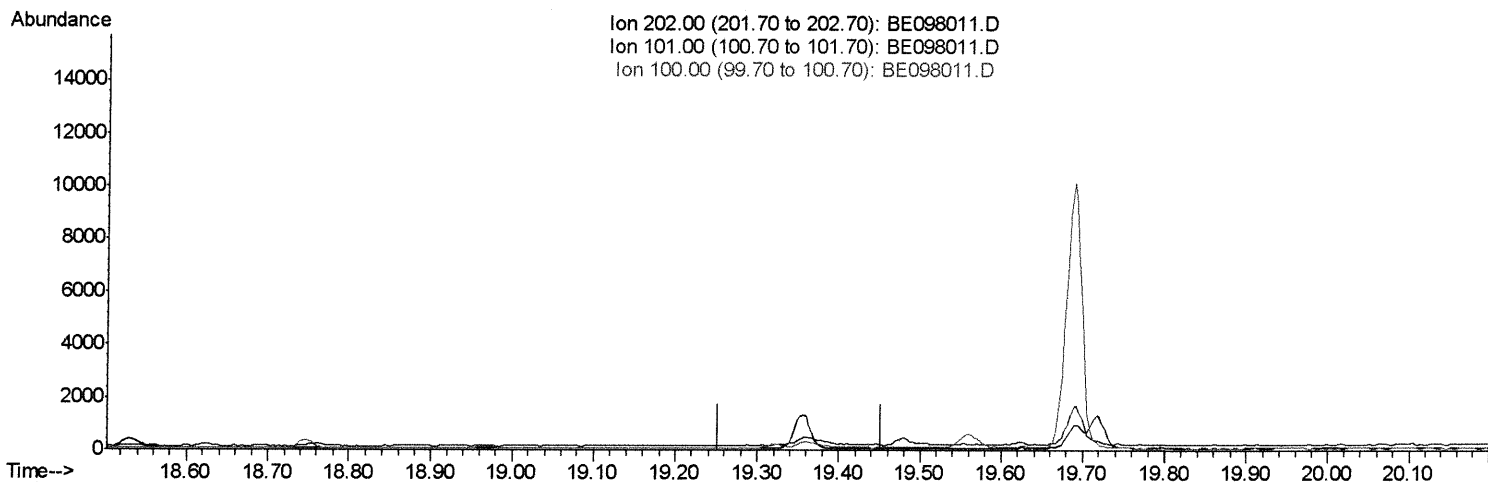
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.352min (-19.352) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.30	0.00
100.00	7.50	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

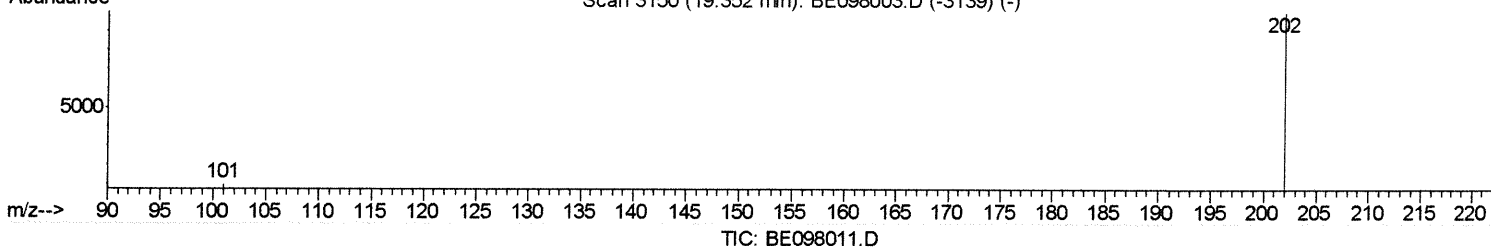
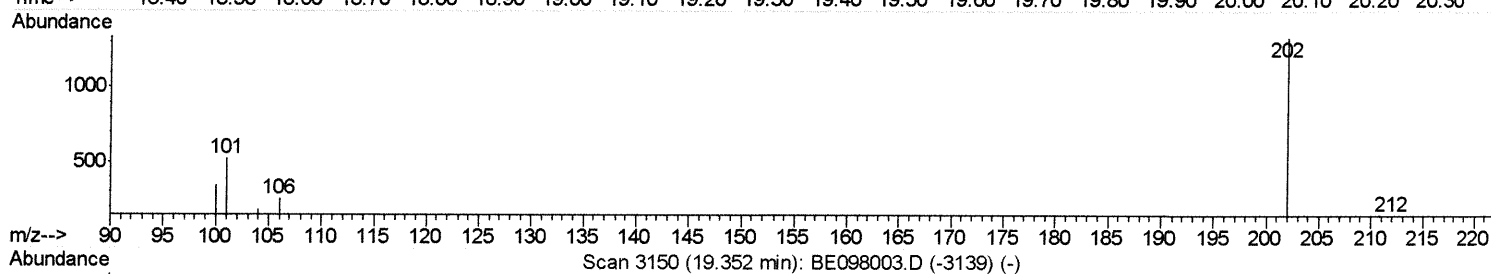
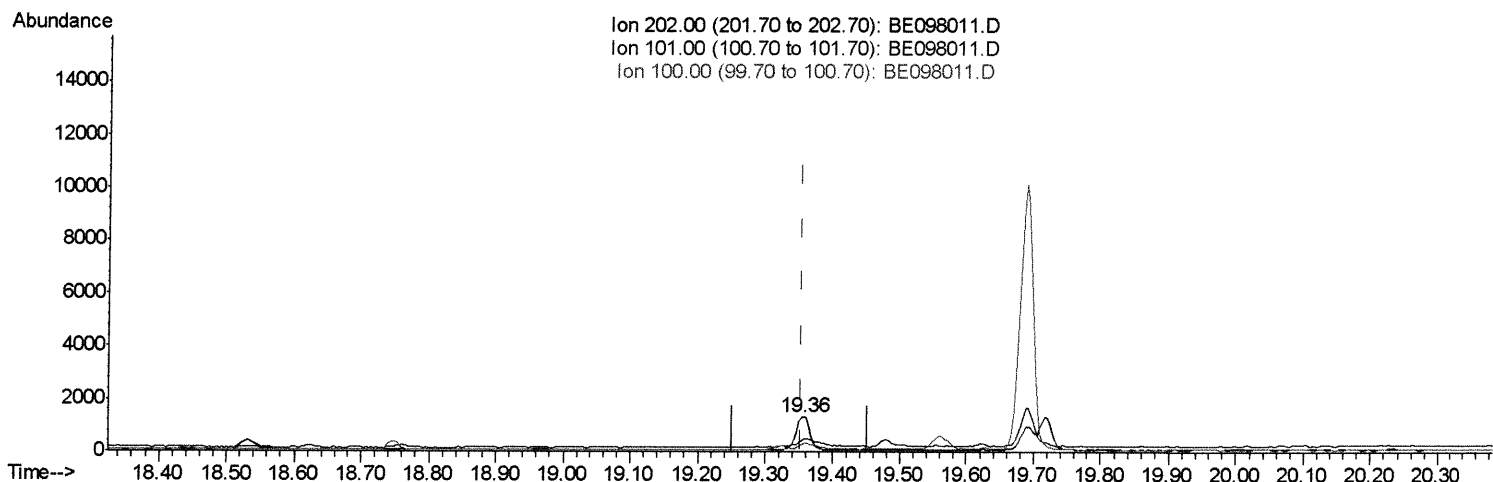
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.356min (+0.004) 0.04ng/ul m

SJ 10/24/18

response 1710

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	39.10#
100.00	7.50	25.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

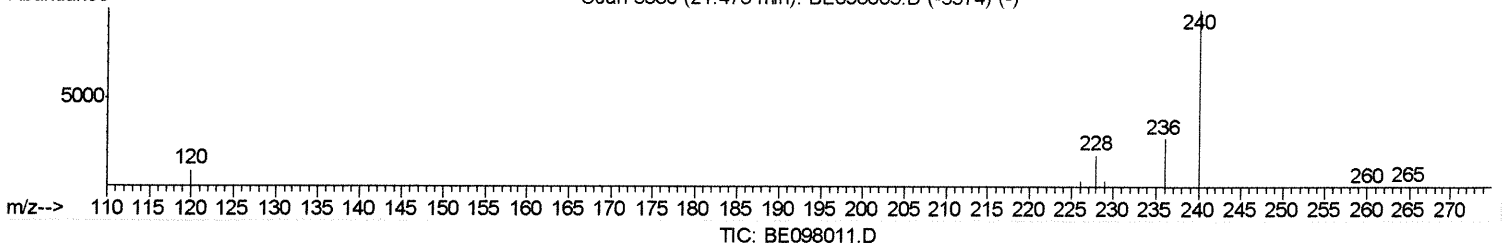
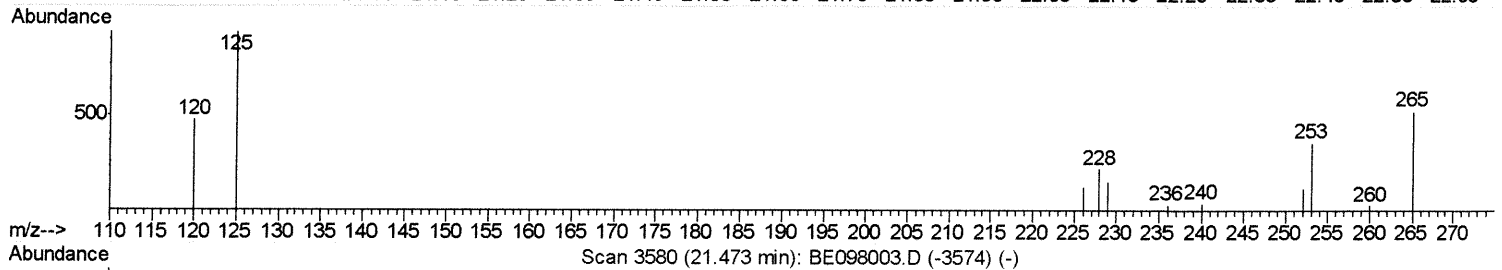
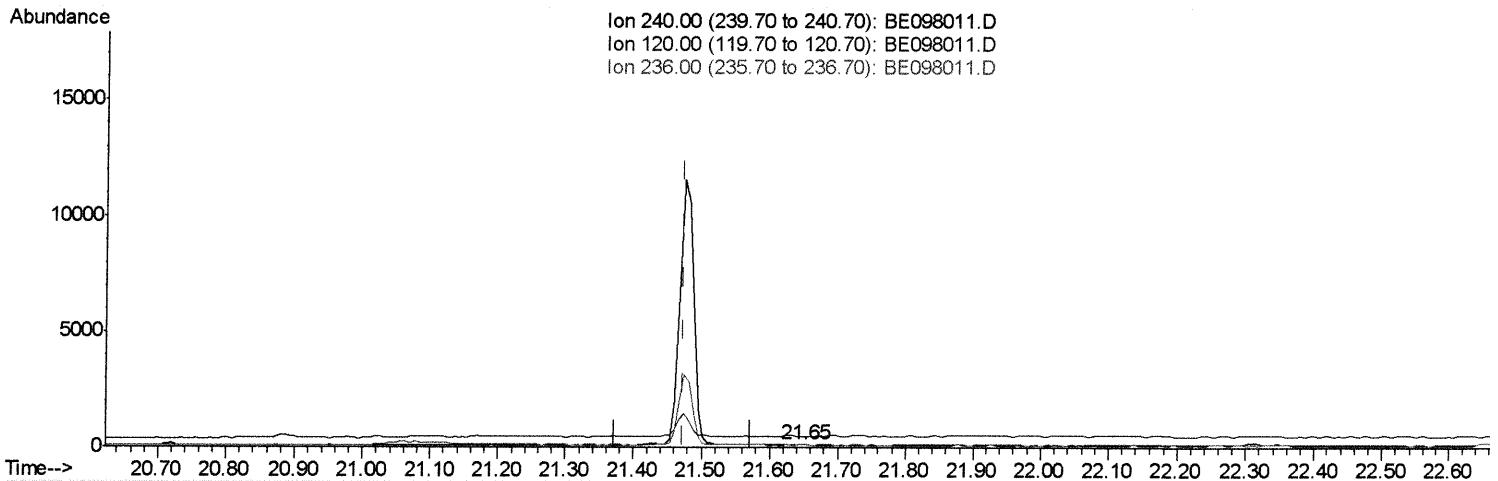
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.649min (+0.176) 0.40ng/ul

response 43

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	309.68#
236.00	27.00	96.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

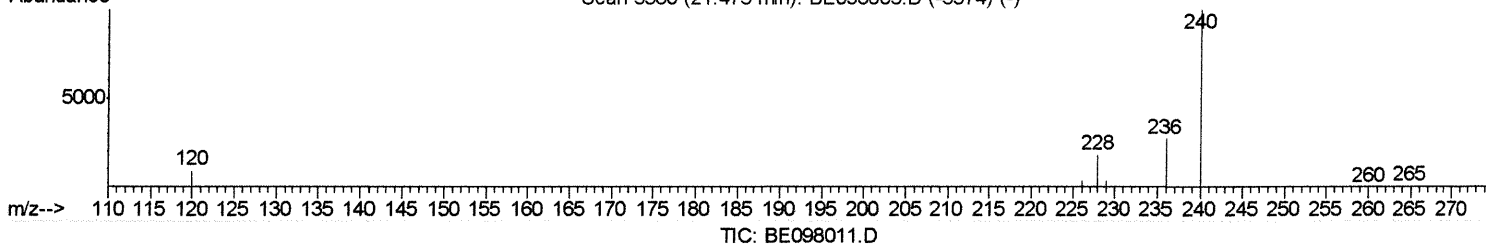
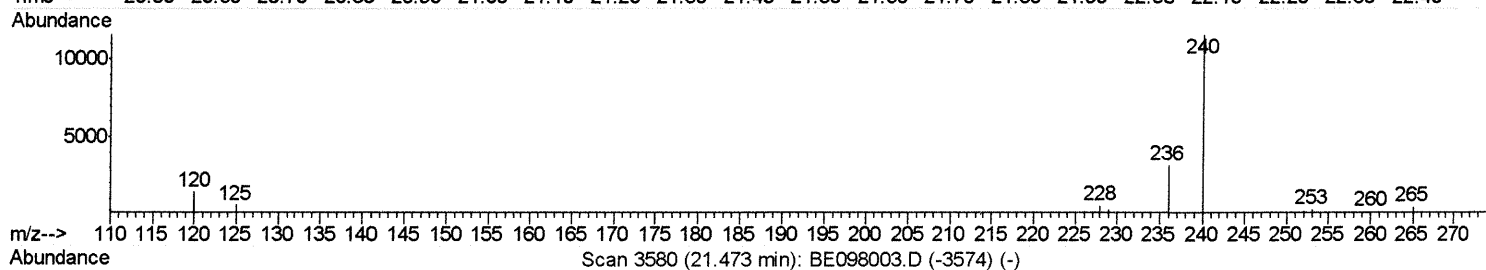
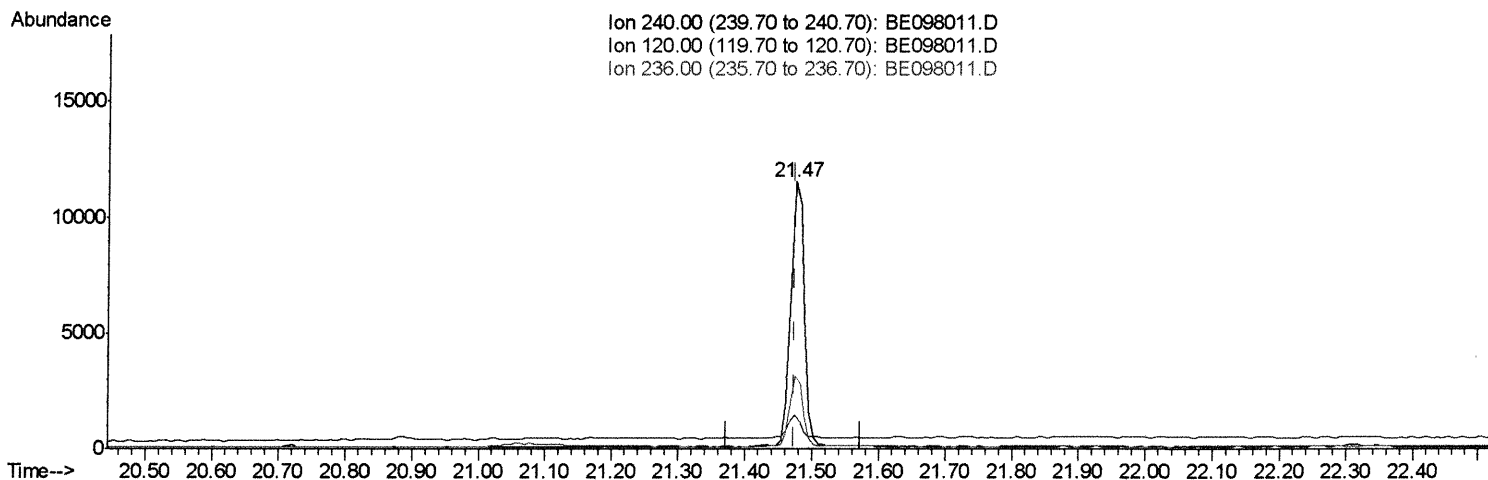
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:14:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.474min (+0.001) 0.40ng/ul m

SJ10/24/18

response 16146

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	12.52
236.00	27.00	27.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

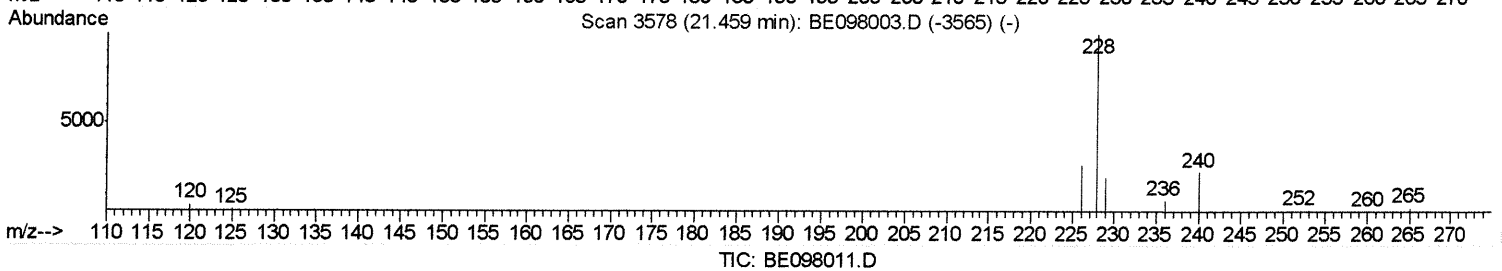
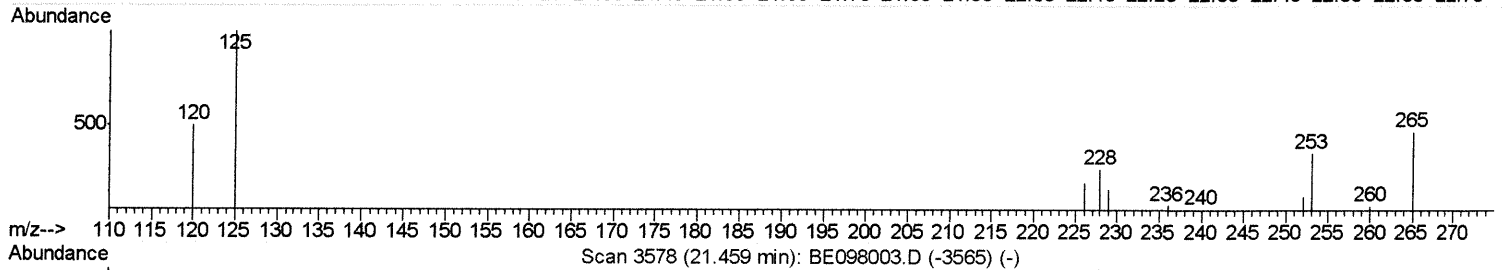
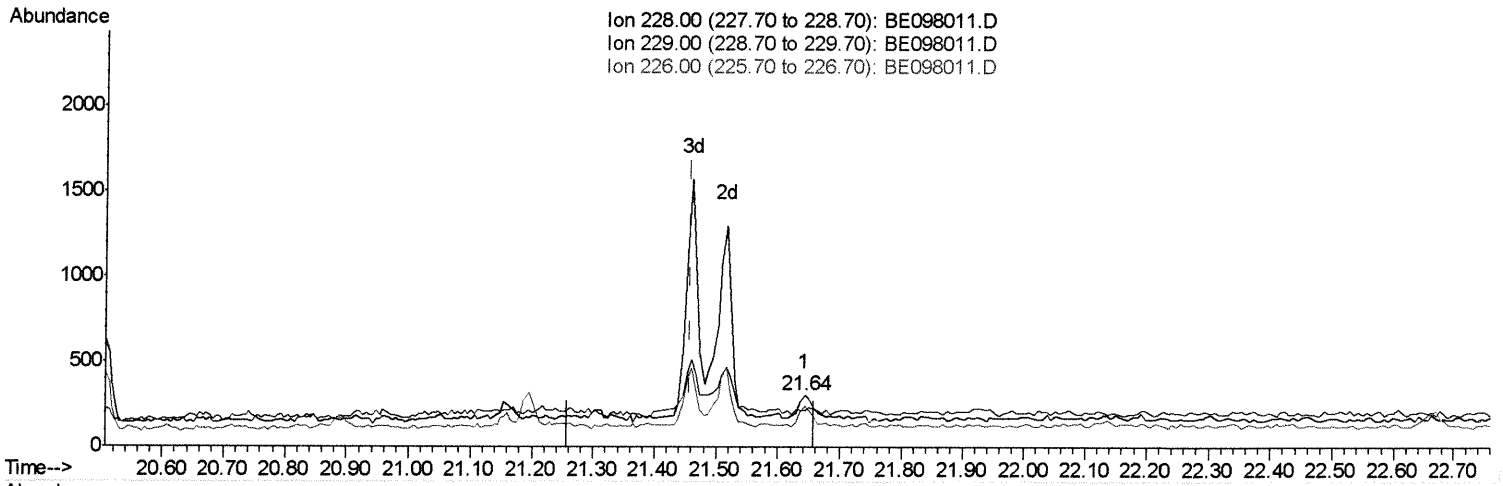
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.642min (+0.183) 0.01ng/ul
response 357
Ion Exp% Act%
228.00 100 100
229.00 20.50 70.92#
226.00 26.90 80.07#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

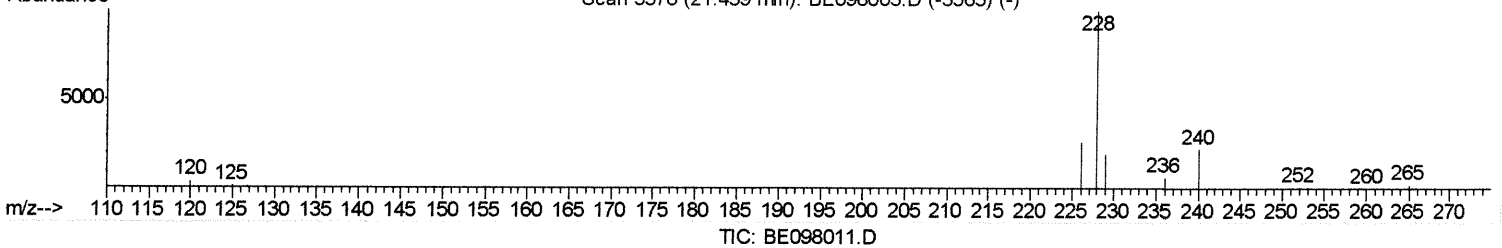
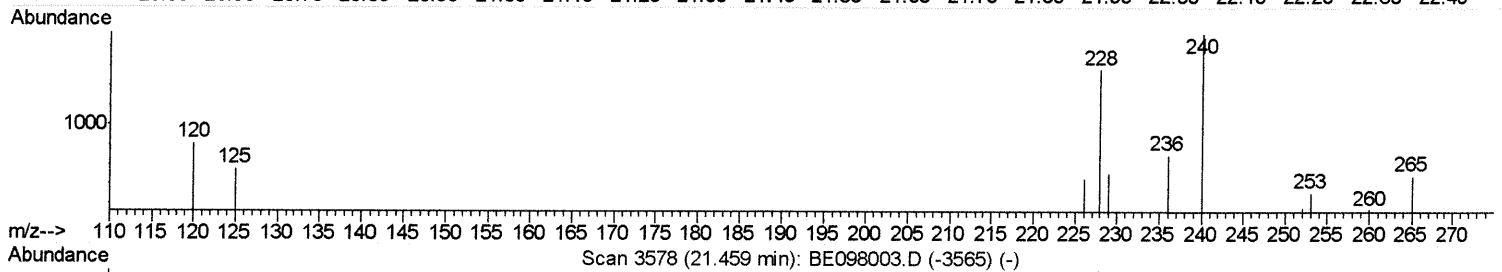
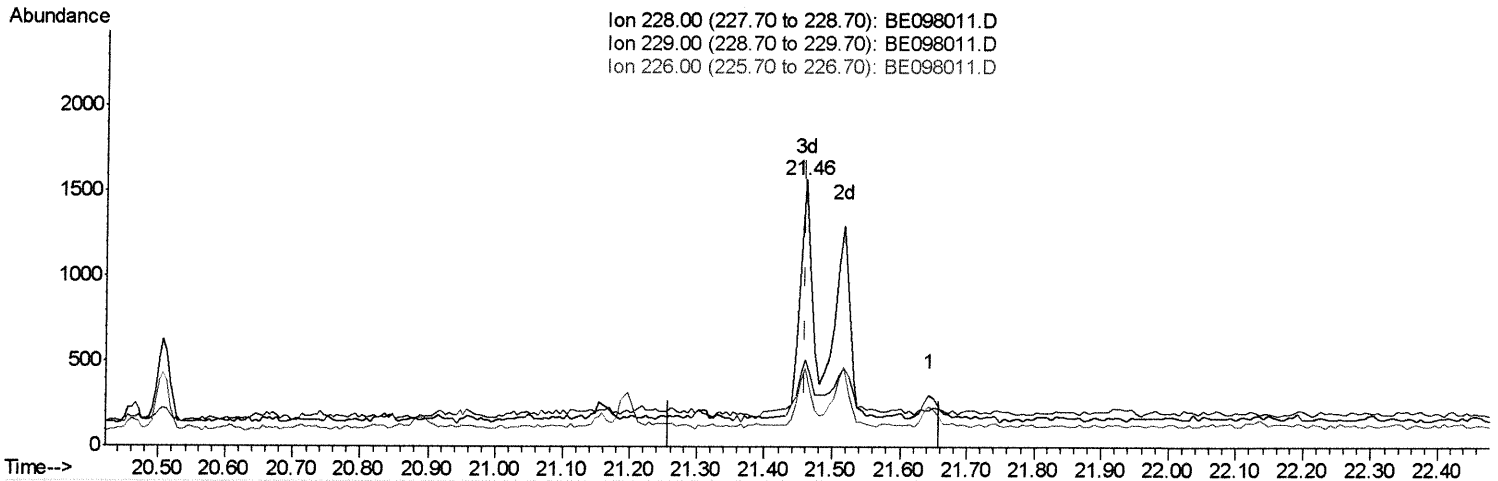
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
COAH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.460min (+0.001) 0.04ng/ul m *SJ 10/24/18*

response 1816

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	32.61#
226.00	26.90	29.43
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

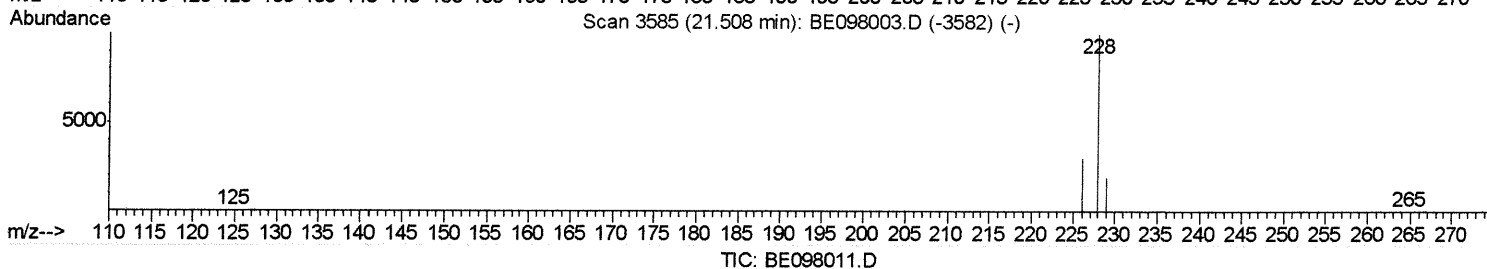
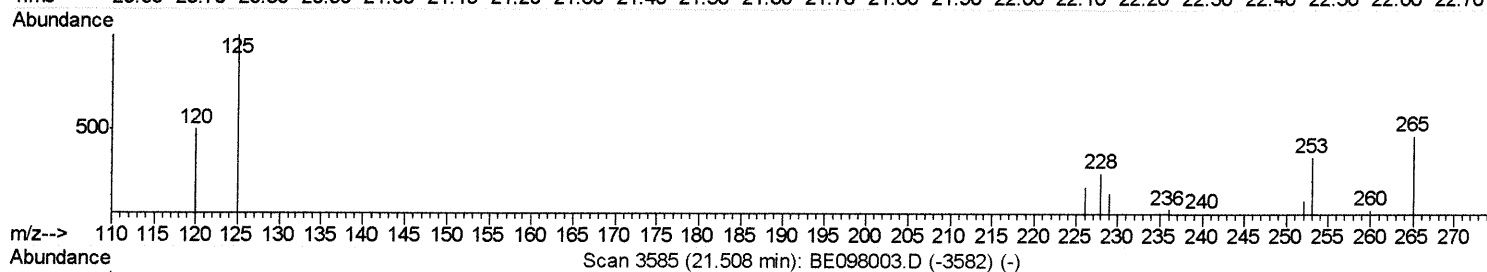
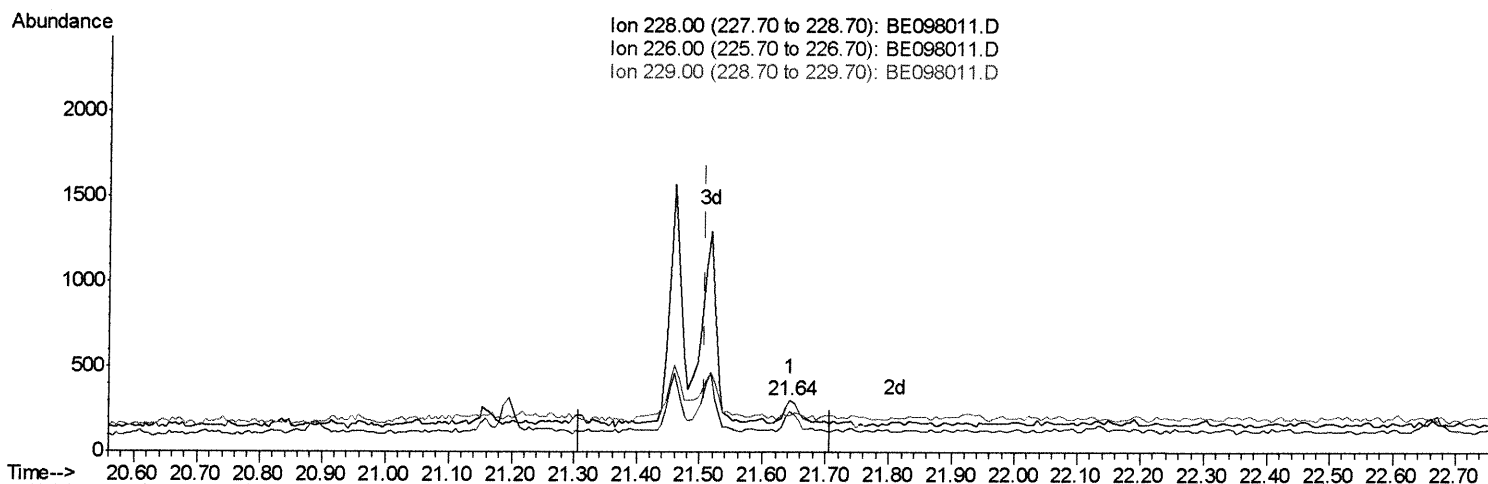
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(19) Chrysene

21.642min (+0.134) 0.01ng/ul

response 357

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	80.07#
229.00	19.40	70.92#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

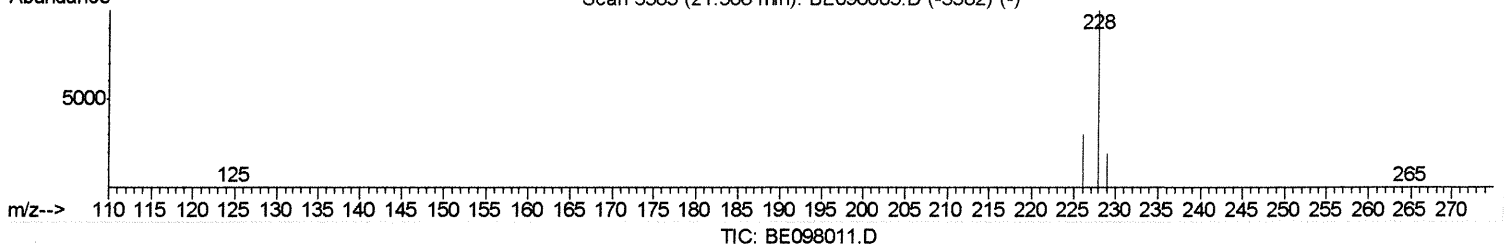
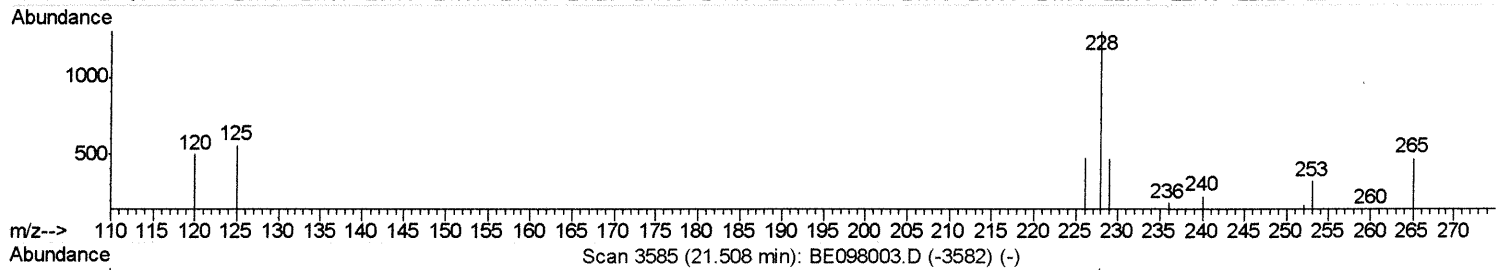
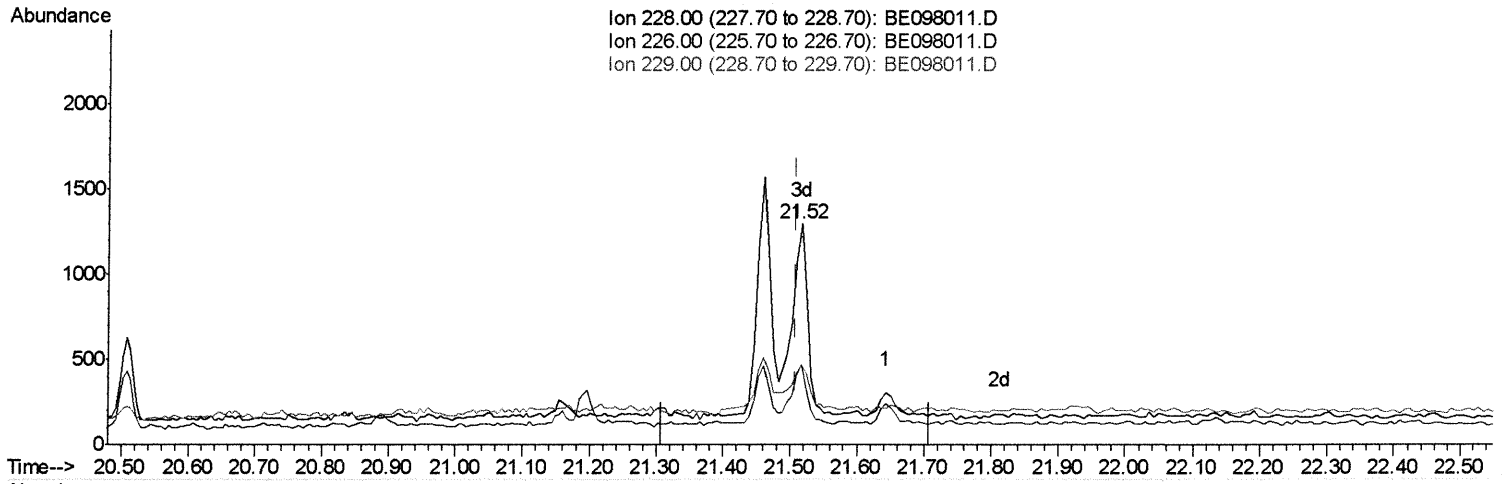
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(19) Chrysene

21.516min (+0.008) 0.04ng/ul m

SJ 10/24/18

response 1811

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	36.42#
229.00	19.40	36.11#
0.00	0.00	0.00

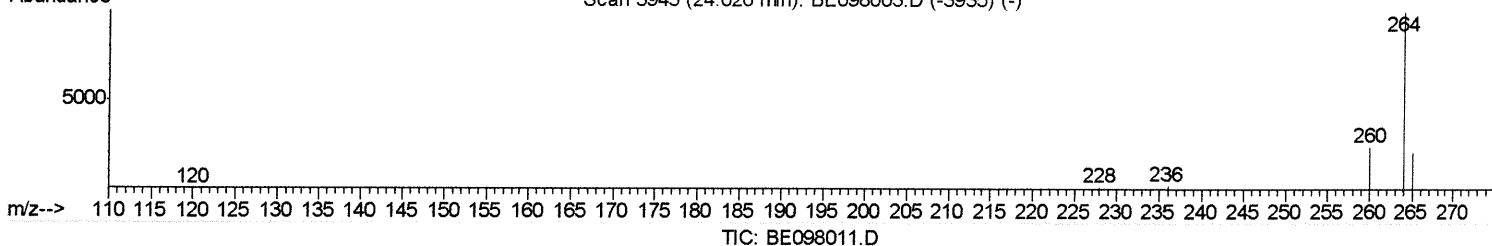
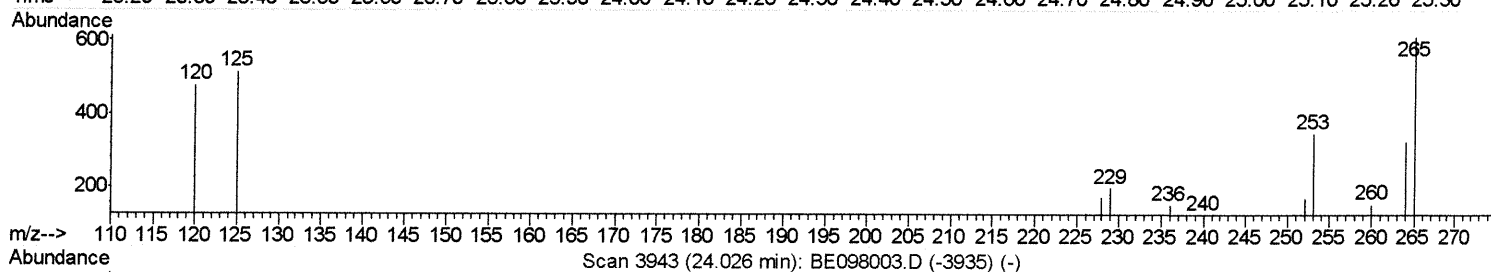
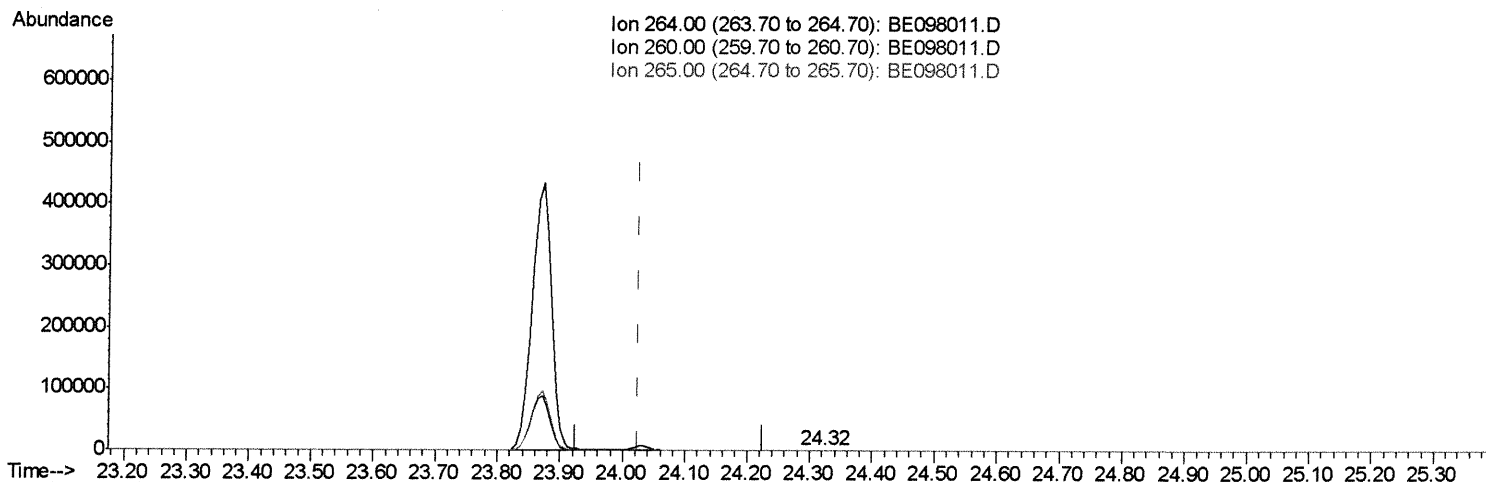
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAH0

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:17:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.321min (+0.296) 0.40ng/ul

response 142

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	47.56#
265.00	26.90	185.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

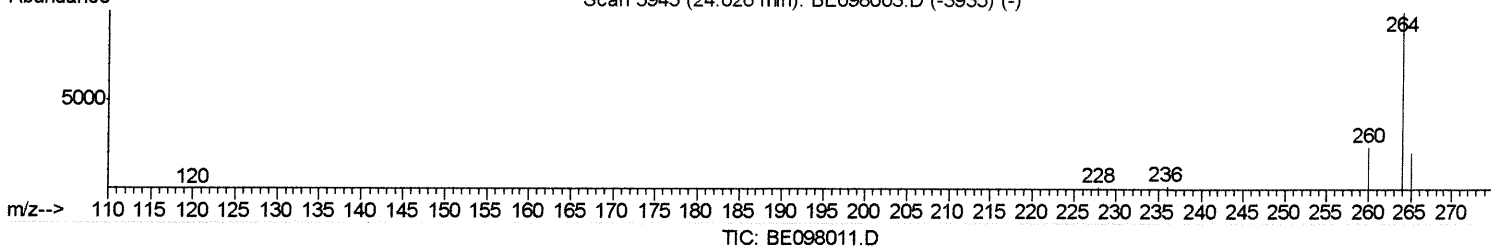
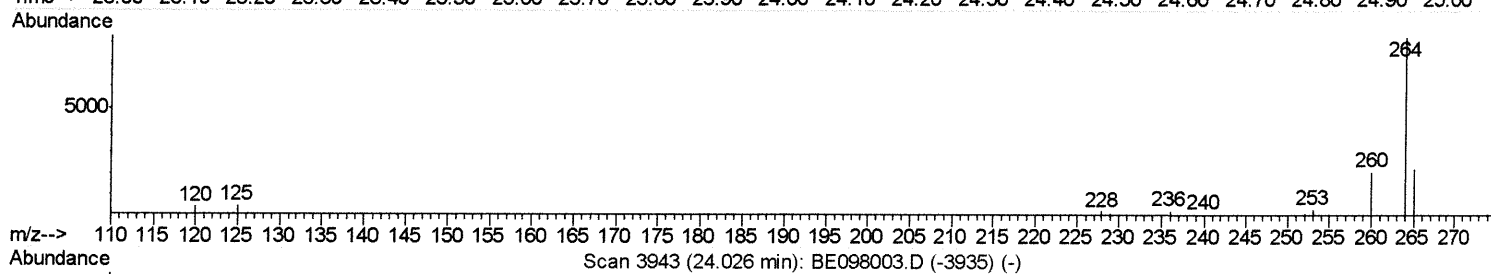
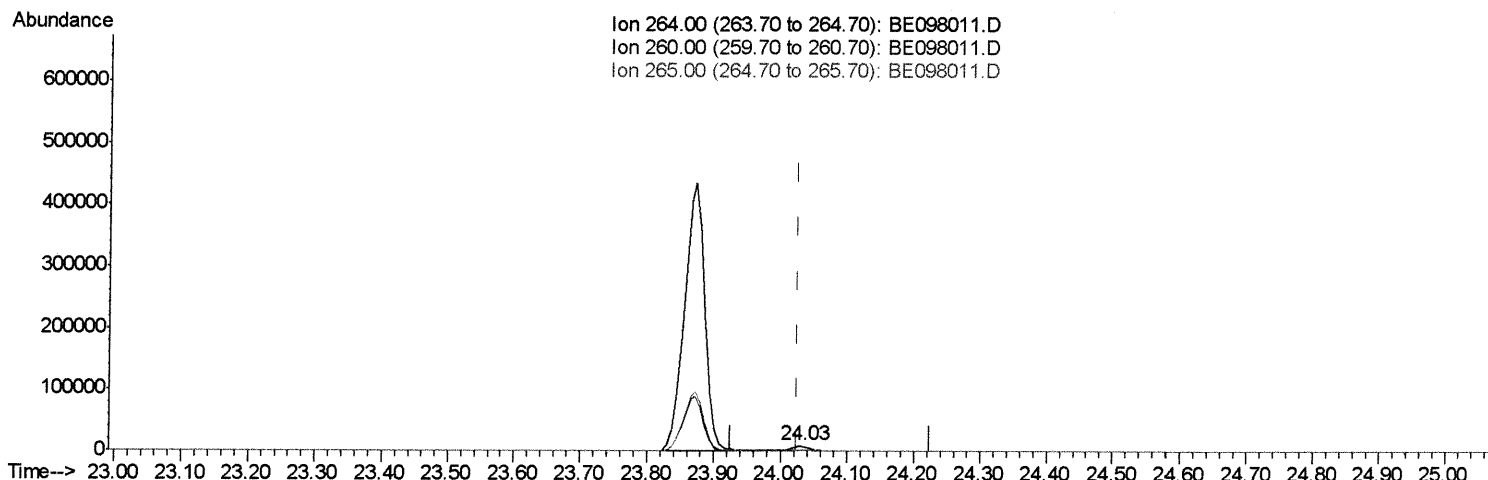
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

24.033min (+0.008) 0.40ng/ul m

SJ 10/24/18

response 15012

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	25.39
265.00	26.90	26.97
0.00	0.00	0.00

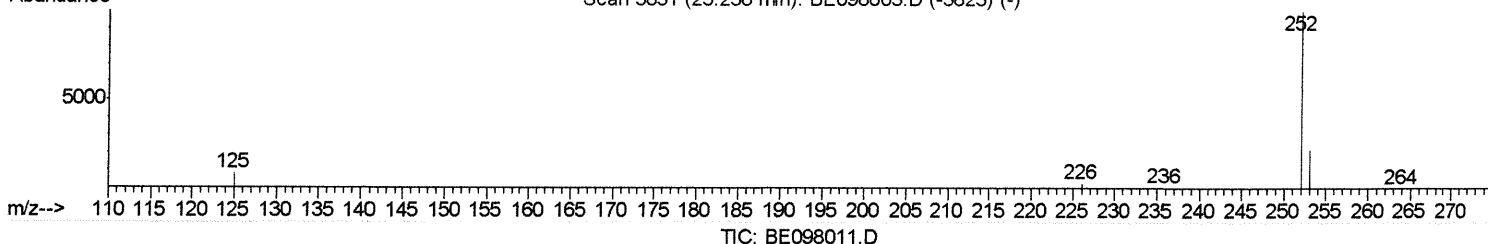
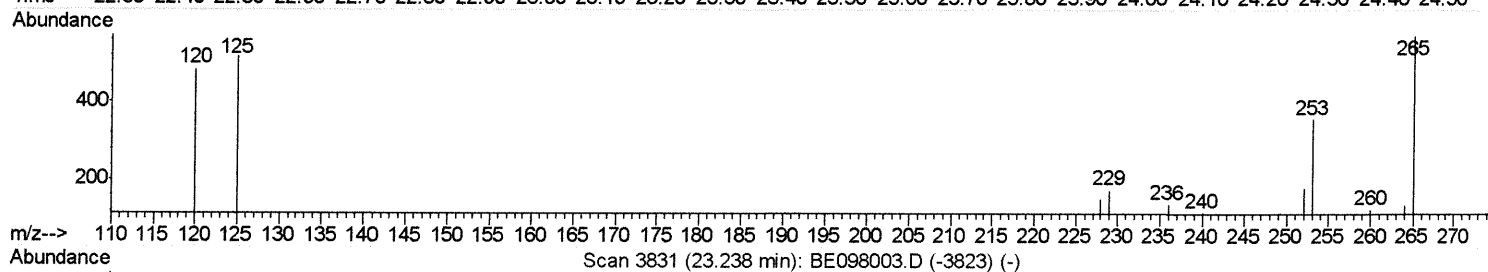
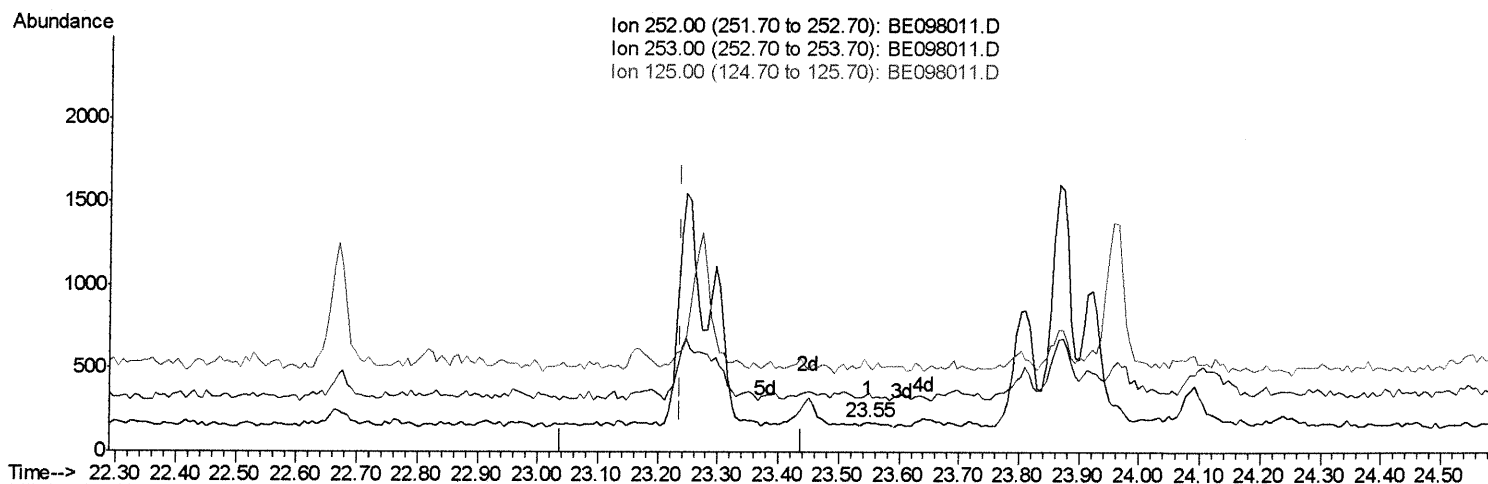
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH0

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.548min (+0.310) 0.00ng/ul
 response 51

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	198.33#
125.00	9.10	286.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

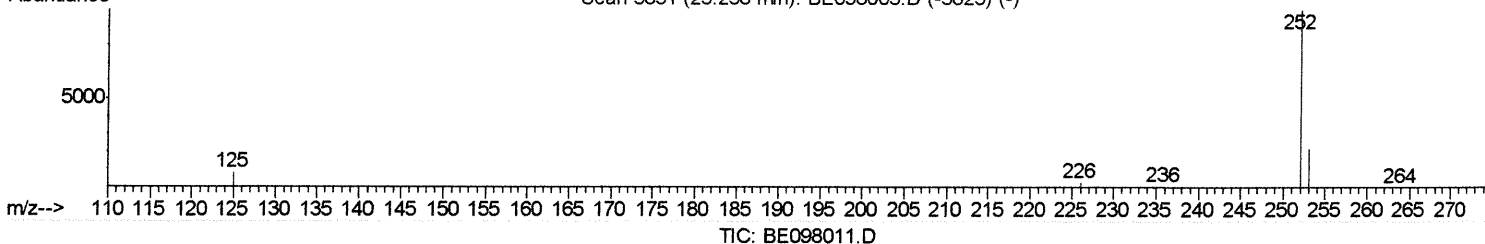
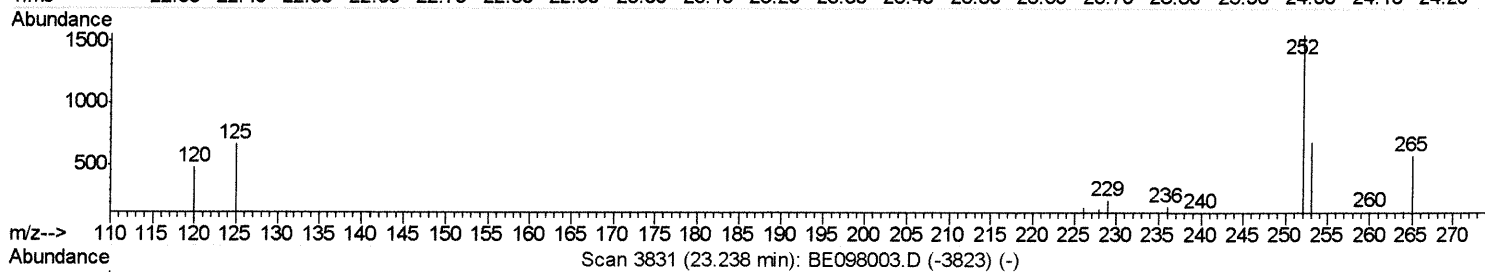
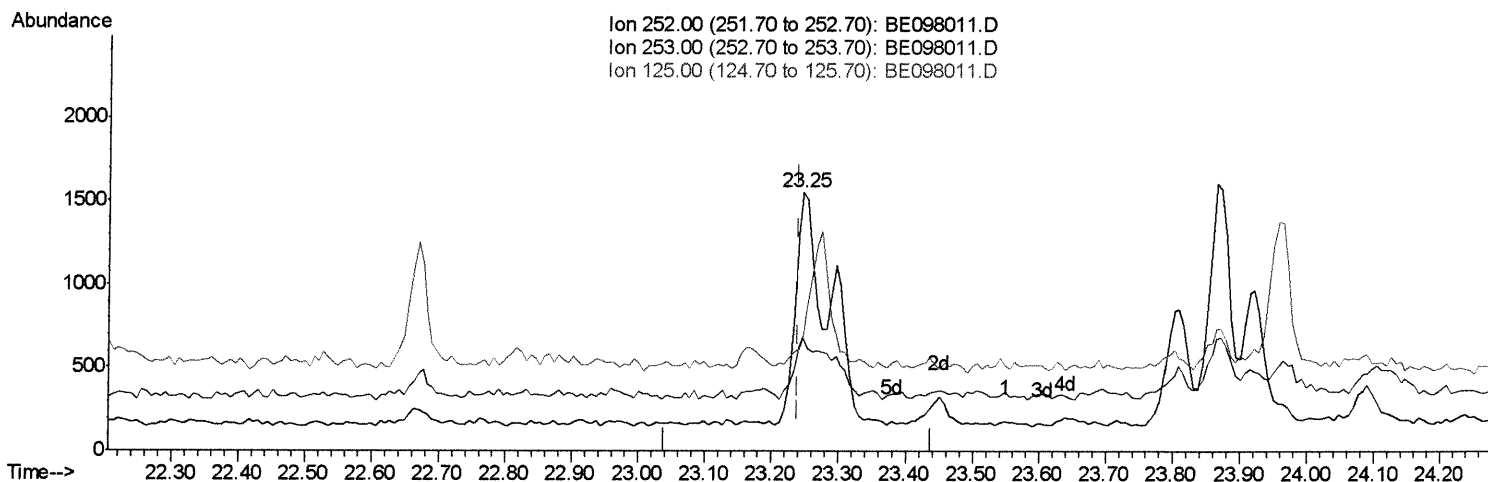
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.246min (+0.008) 0.08ng/ul m

SJ 10/24/18

response 3289

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	44.42
125.00	9.10	43.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

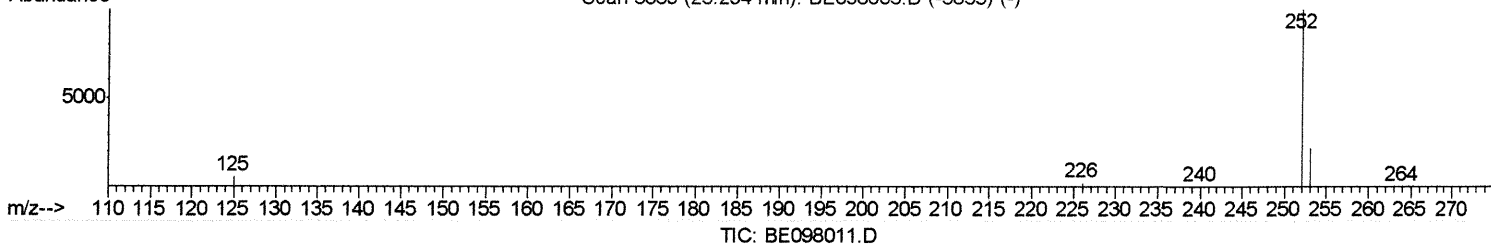
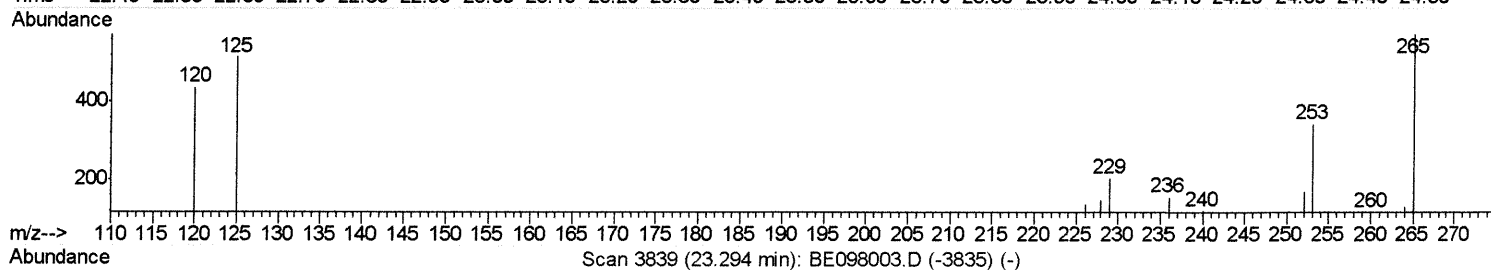
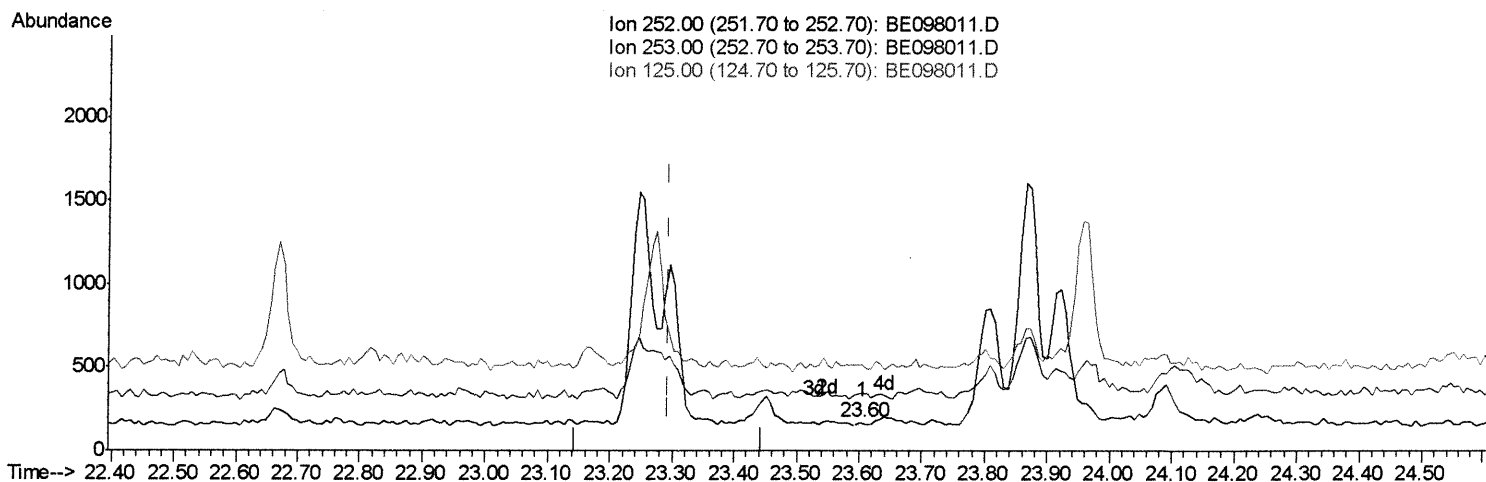
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.604min (+0.310) 0.00ng/ul

response 15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	203.57#
125.00	11.70	307.14#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

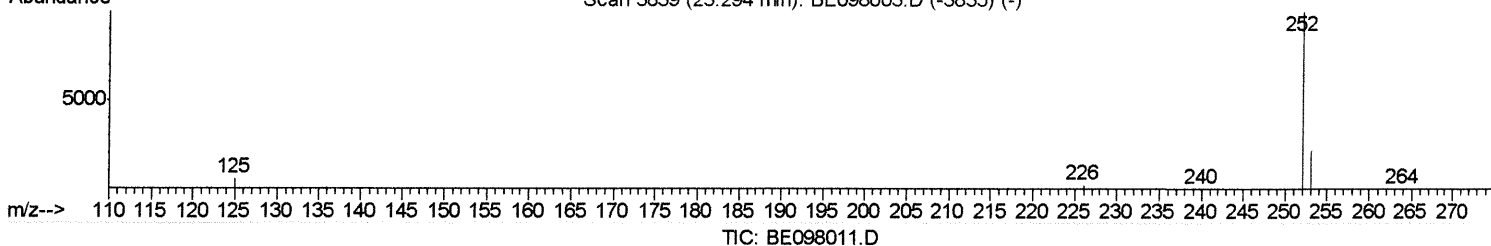
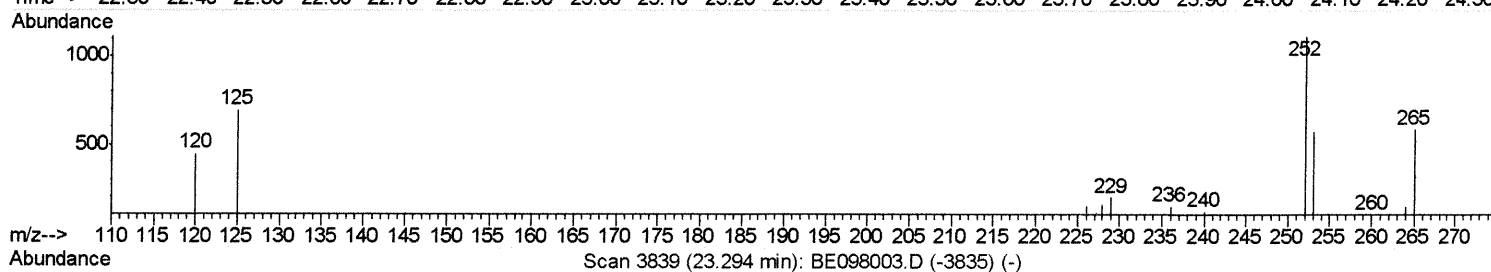
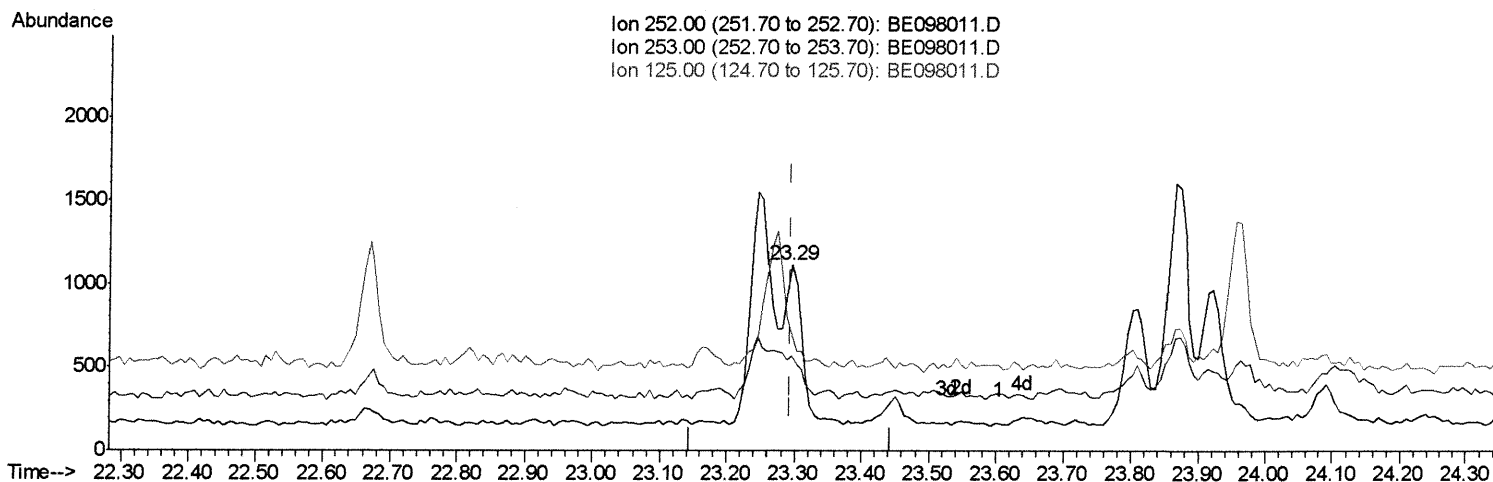
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.295min (+0.001) 0.03ng/ul m

SJ 10/24/18

response 1428

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	51.39#
125.00	11.70	62.35#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

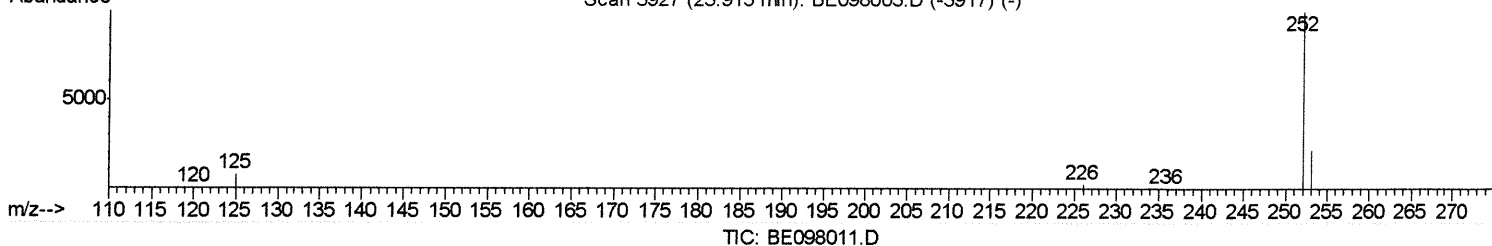
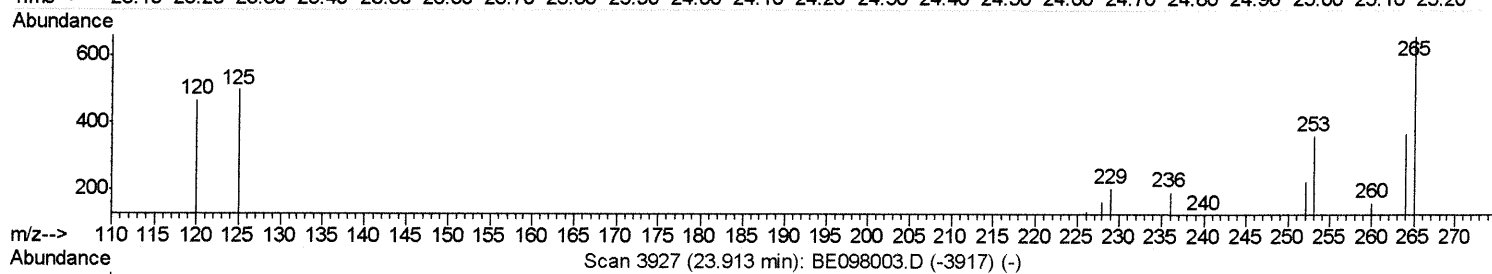
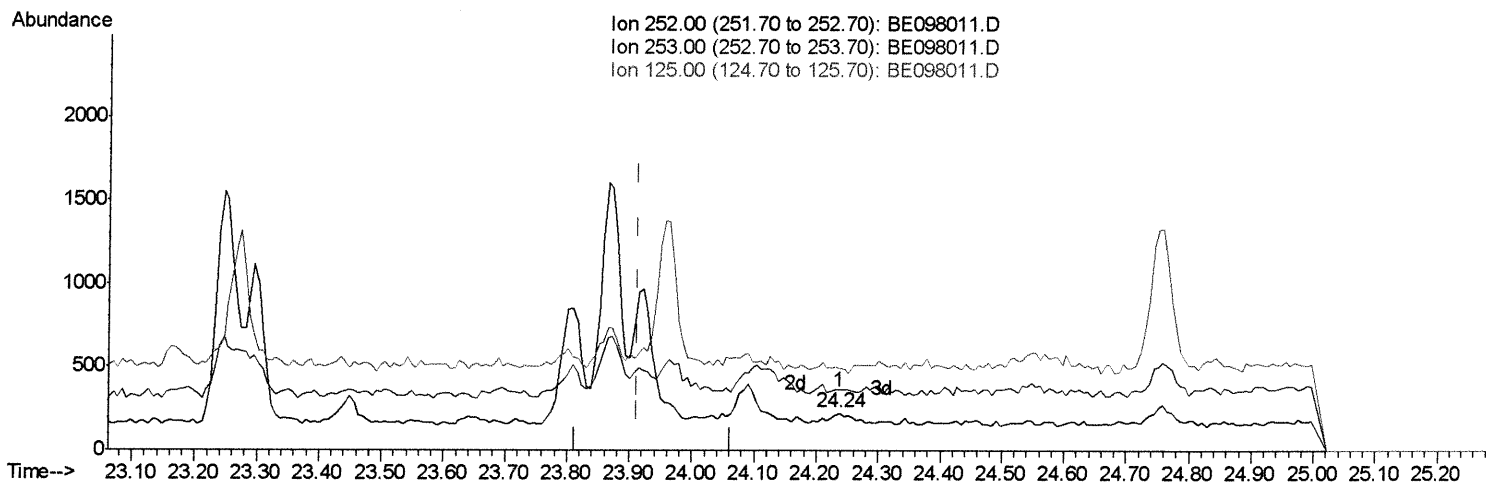
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

24.237min (+0.324) 0.00ng/ul

response 164

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	159.47#
125.00	10.40	218.94#
0.00	0.00	0.00

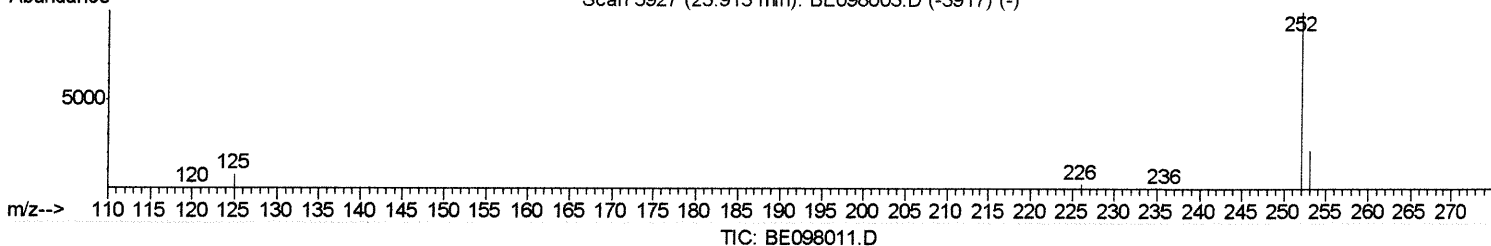
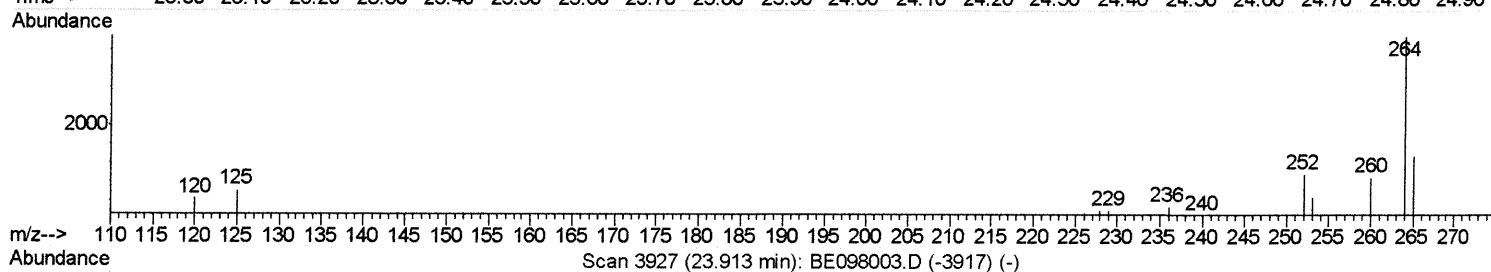
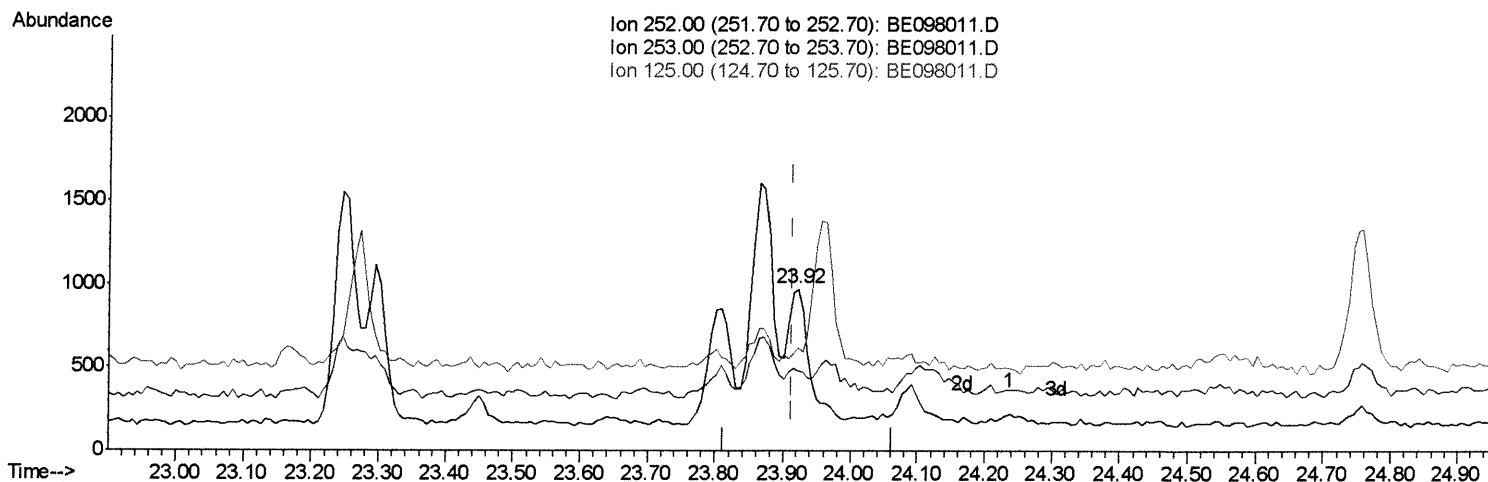
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH0

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.921min (+0.008) 0.04ng/ul m

response 1396

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	49.69#
125.00	10.40	63.81#
0.00	0.00	0.00

5/10/24/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

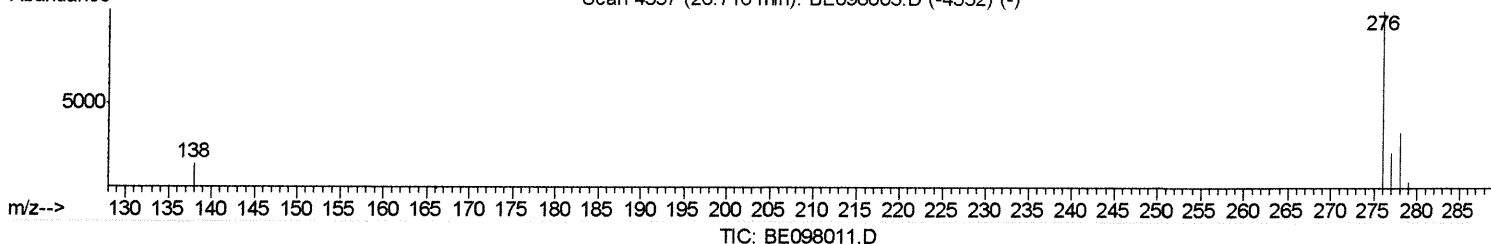
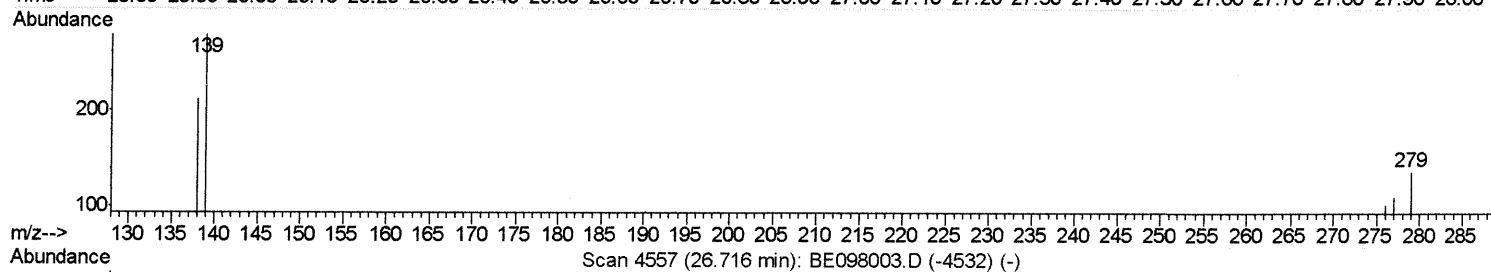
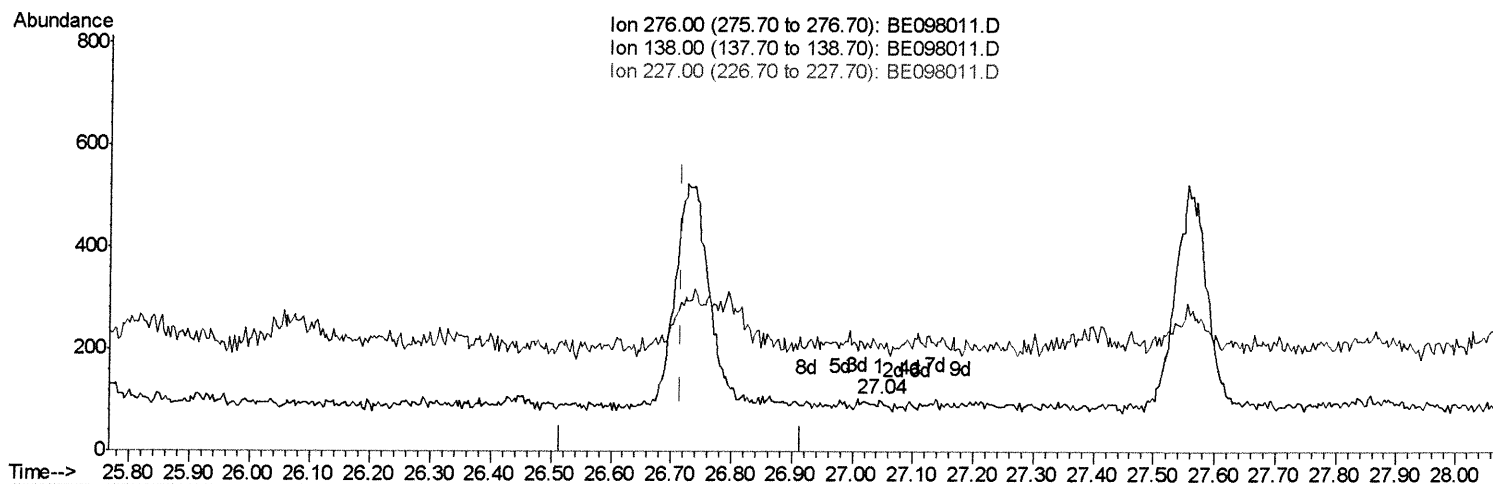
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



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

27.044min (+0.328) 0.00ng/ul

response 21

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	33.33#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

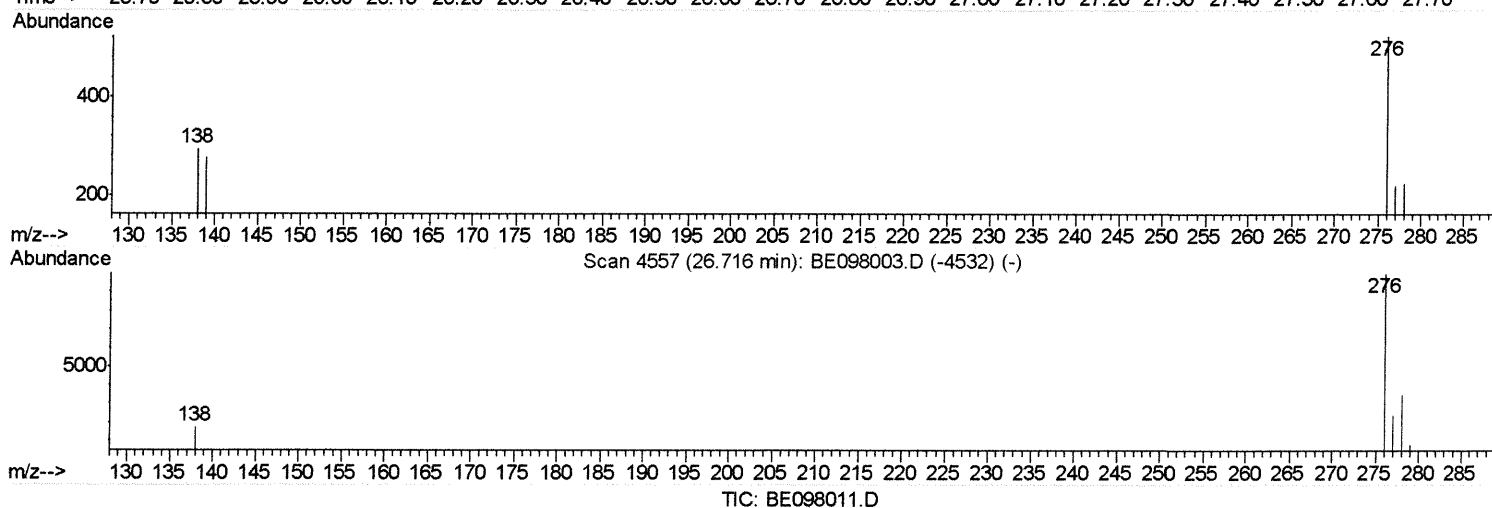
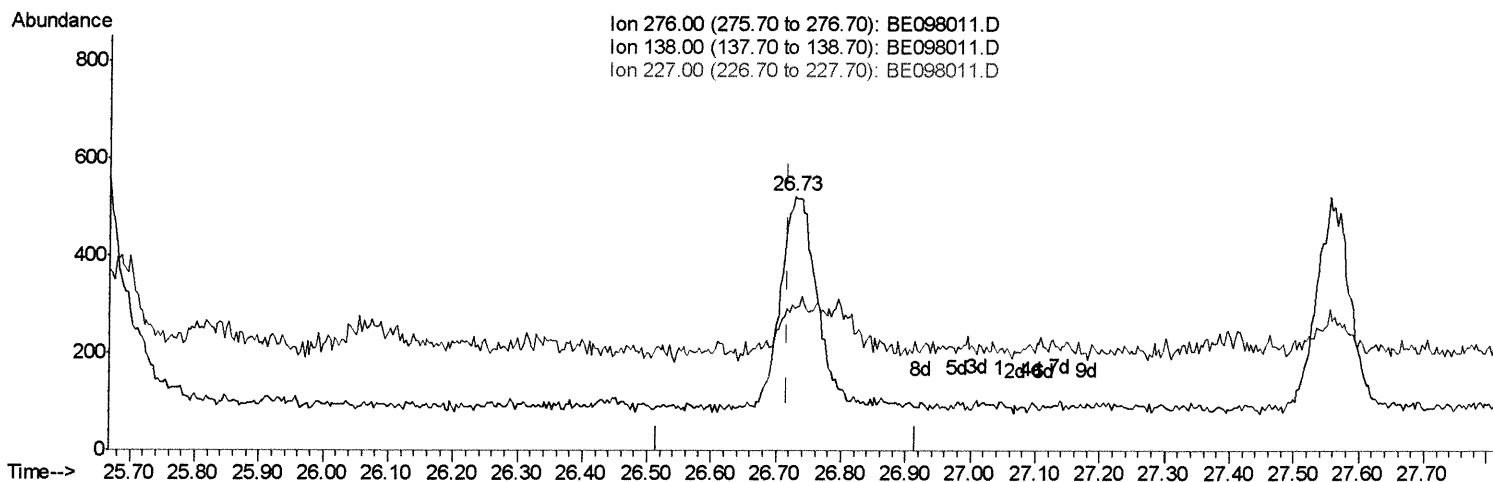
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



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

26.726min (+0.011) 0.04ng/ul m

SJ10/24/18

response 1670

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	0.42#
227.00	0.00	0.00
0.00	0.00	0.00

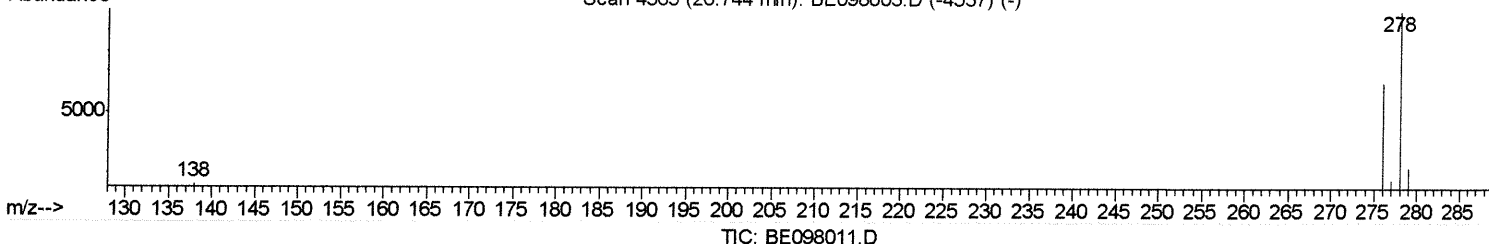
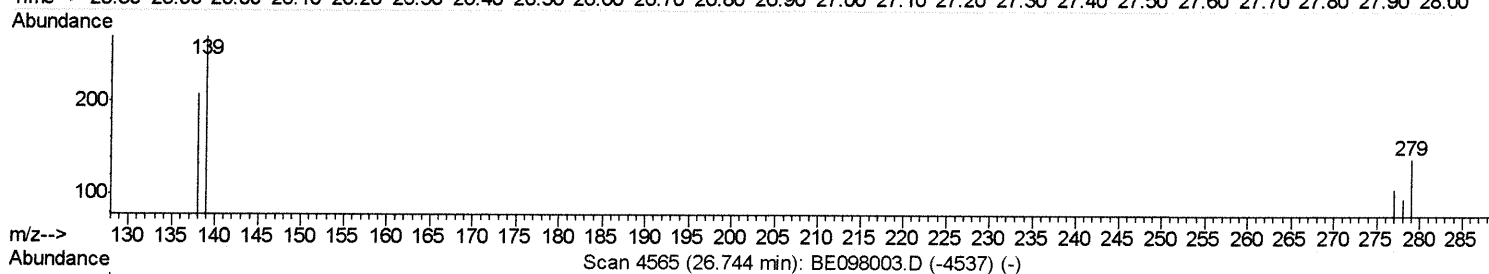
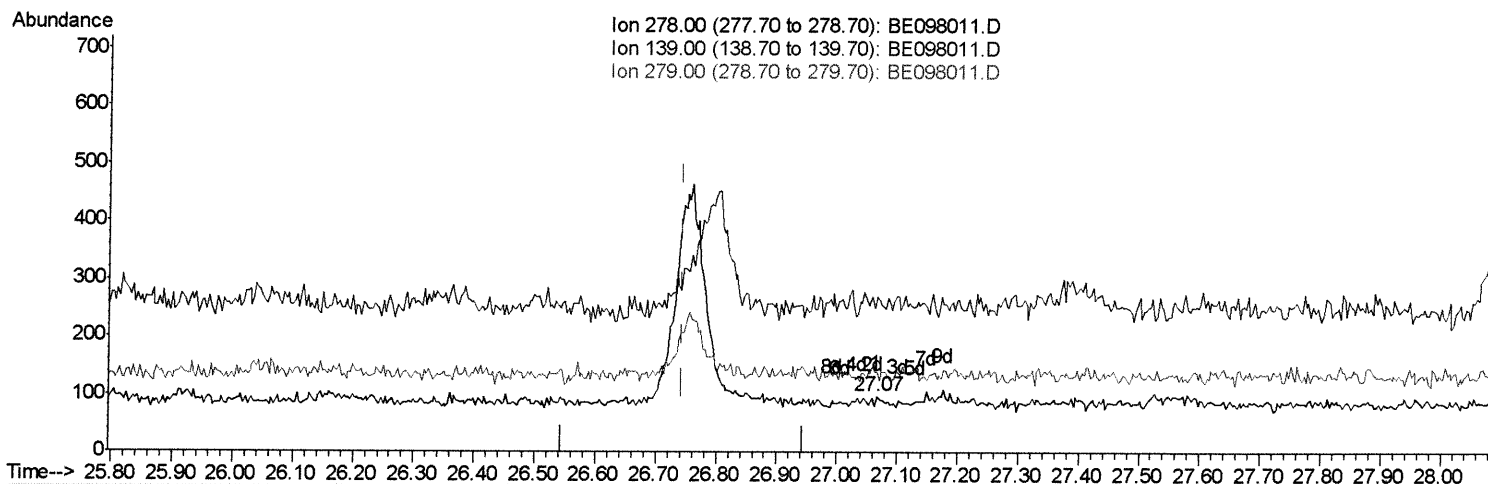
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH0

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.065min (+0.321) 0.00ng/ul

response 18

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	277.32#
279.00	23.50	143.30#
0.00	0.00	0.00

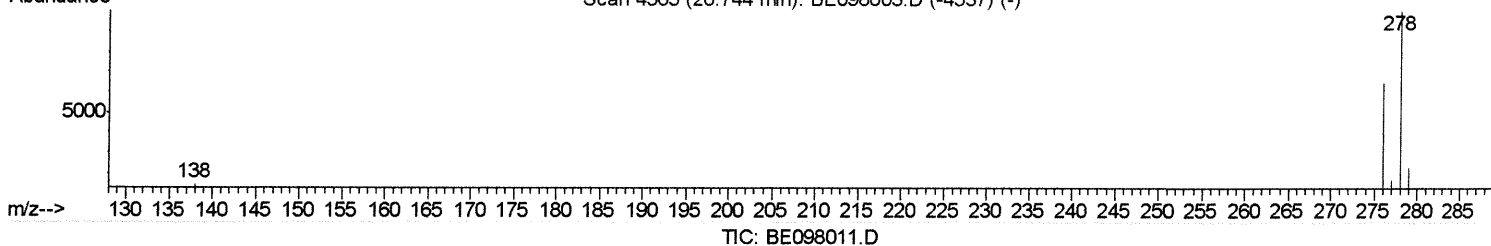
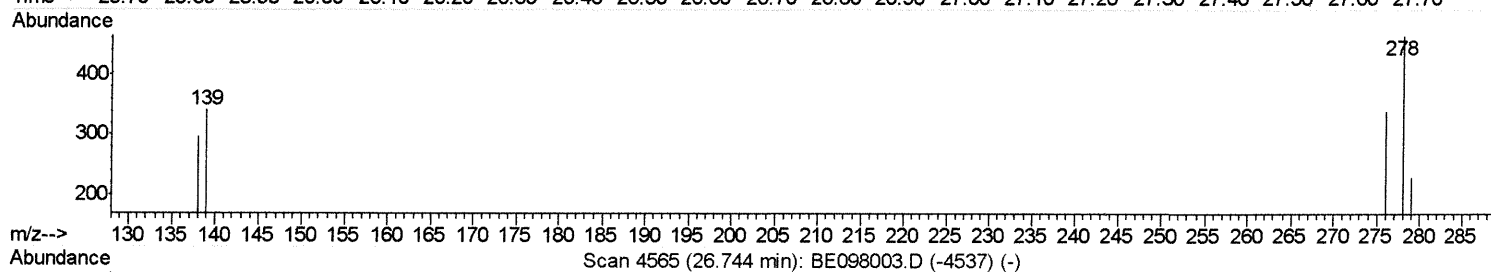
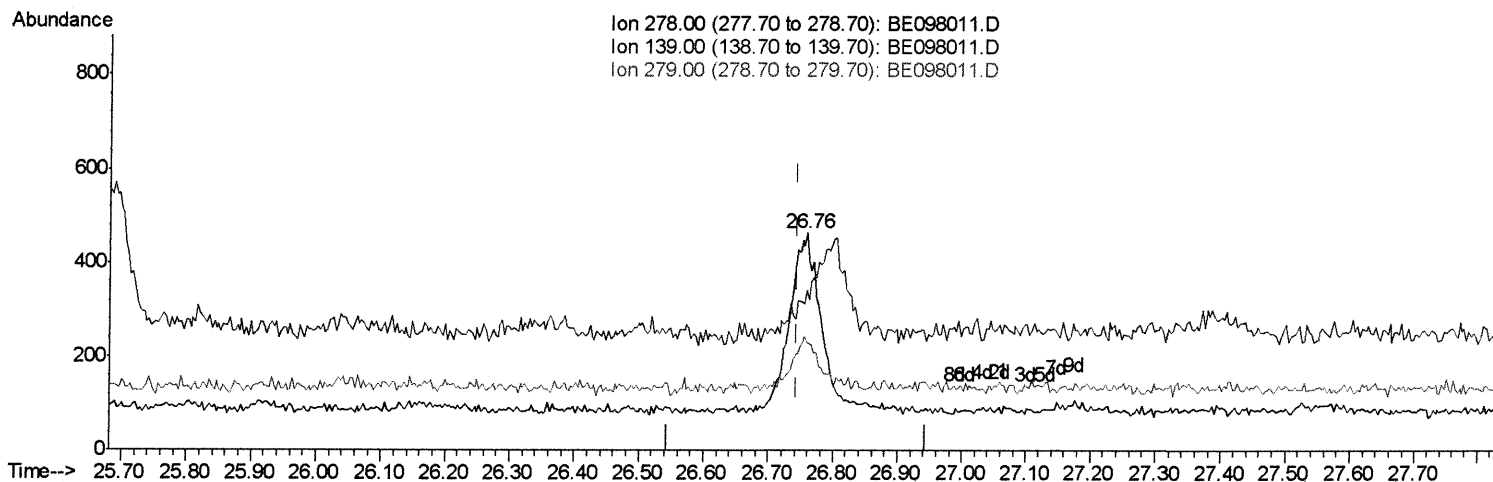
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH0

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

26.759min (+0.014) 0.04ng/ul m

SJ10/24/18

response 1265

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	73.49#
279.00	23.50	49.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
Quantitation Report (Qedit)

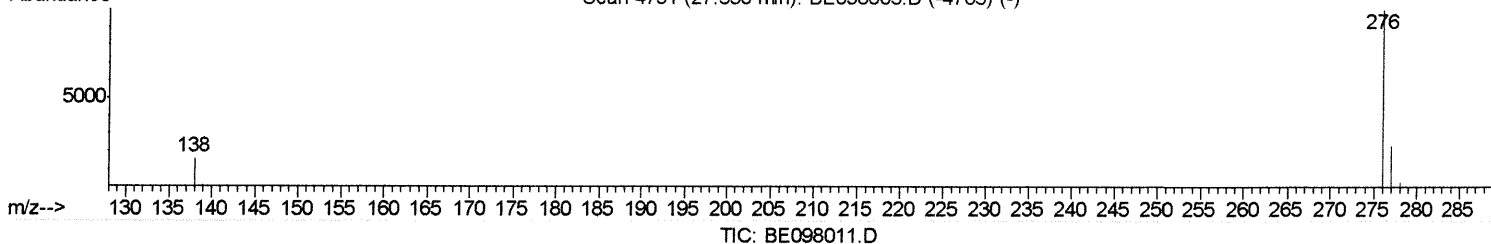
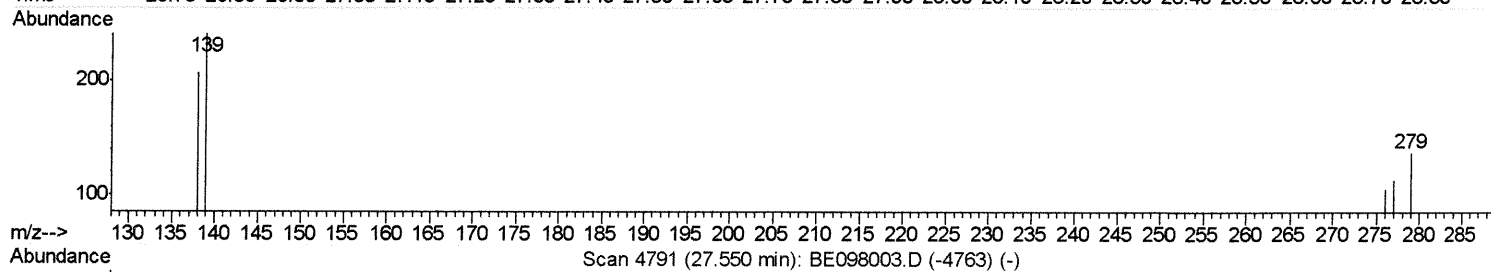
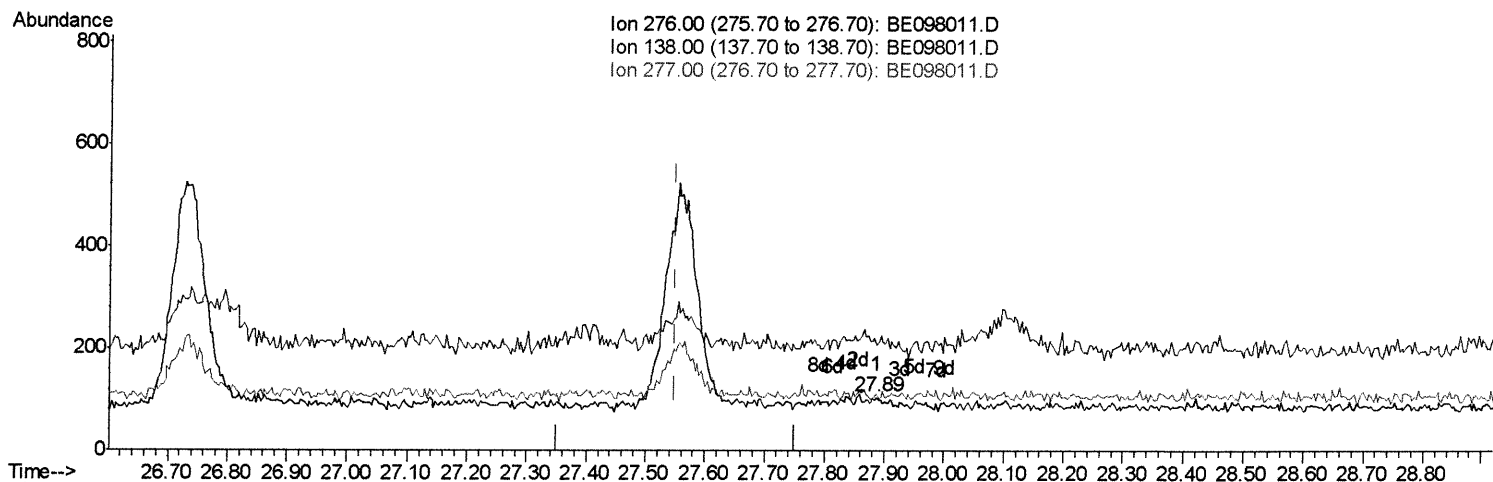
Data File : BE098011.D
Acq On : 22 Oct 2018 15:37
Operator : SJ/JU
Sample : J5567-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AH0

Manual Integrations
APPROVED

Sohil
10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 01:24:18 2018
Response via : Initial Calibration



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

27.886min (+0.335) 0.00ng/ul

response 33

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	197.14#
277.00	24.40	107.62#
0.00	0.00	0.00

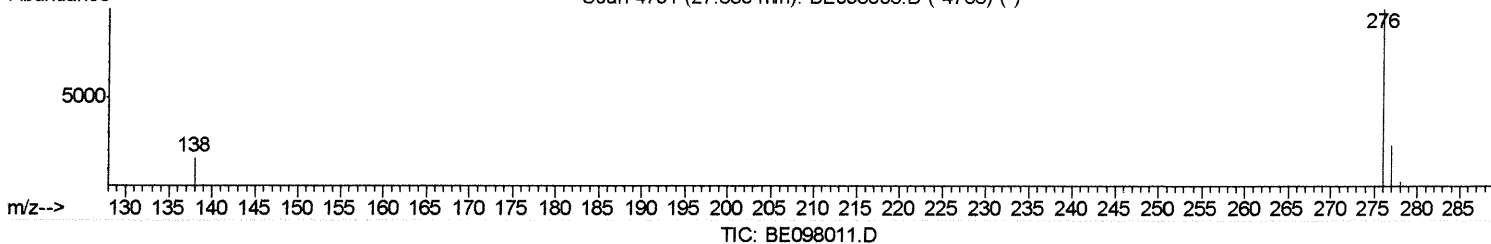
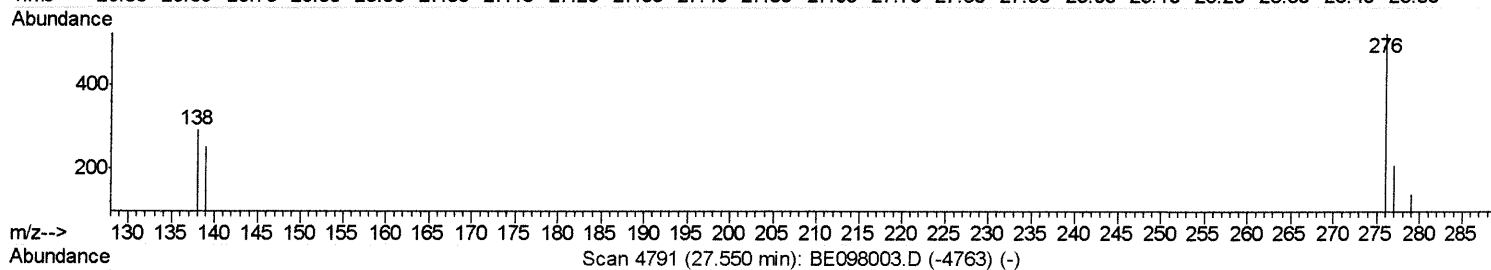
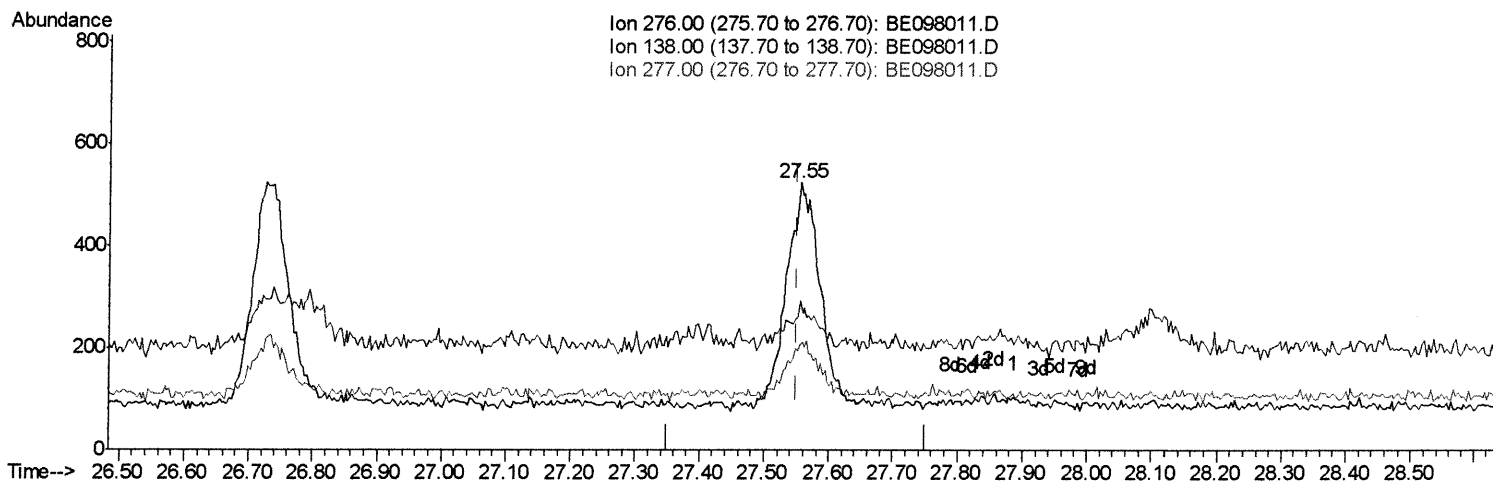
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (Qedit)
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AH0

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:18:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration



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

27.554min (+0.004) 0.04ng/ul m

SJ 10/24/18

response 1651

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	55.83#
277.00	24.40	39.58#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102218\
 Quantitation Report (QT Reviewed)
 Data File : BE098011.D
 Acq On : 22 Oct 2018 15:37
 Operator : SJ/JU
 Sample : J5567-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 COAH0

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:34:20 PM

Quant Time: Oct 23 02:20:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 01:24:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	8731	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	6451	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	14854m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	16146m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	15012m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	4273	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	13078m	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.34	178	863m	0.024	ng/ul	
13) Anthracene	17.43	178	646m	0.021	ng/ul	
15) Fluoranthene	19.36	202	1710m	0.037	ng/ul	
17) Pyrene	19.72	202	1601	0.040	ng/ul#	59
18) Benzo(a)anthracene	21.46	228	1816m	0.041	ng/ul	
19) Chrysene	21.52	228	1811m	0.042	ng/ul	
21) Benzo(b)fluoranthene	23.25	252	3289m	0.085	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	1428m	0.032	ng/ul	
23) Benzo(a)pyrene	23.92	252	1396m	0.039	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.73	276	1670m	0.041	ng/ul	
25) Dibenzo(a,h)anthracene	26.76	278	1265m	0.038	ng/ul	
26) Benzo(g,h,i)perylene	27.55	276	1651m	0.043	ng/ul	

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