

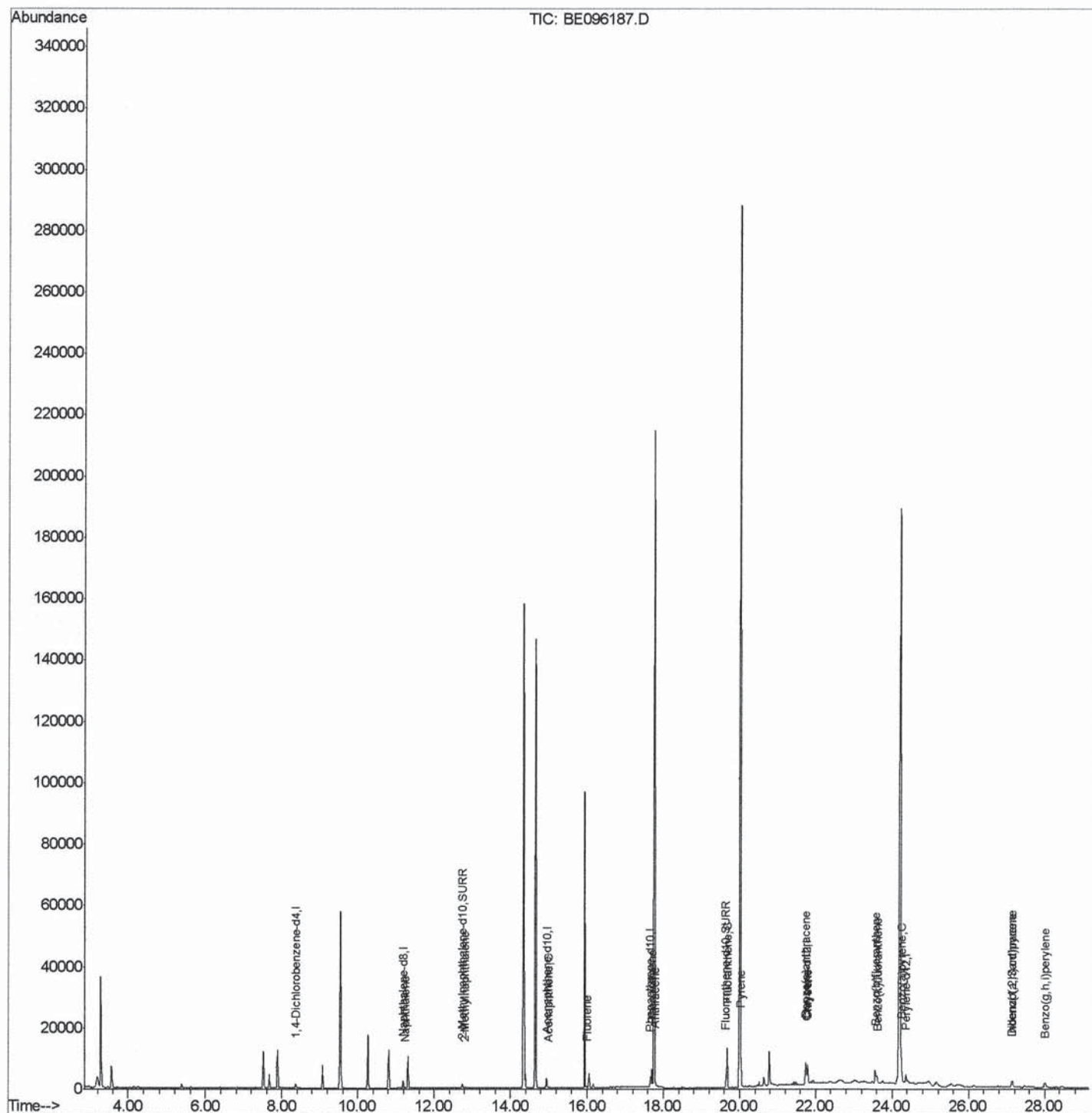
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:40:18 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

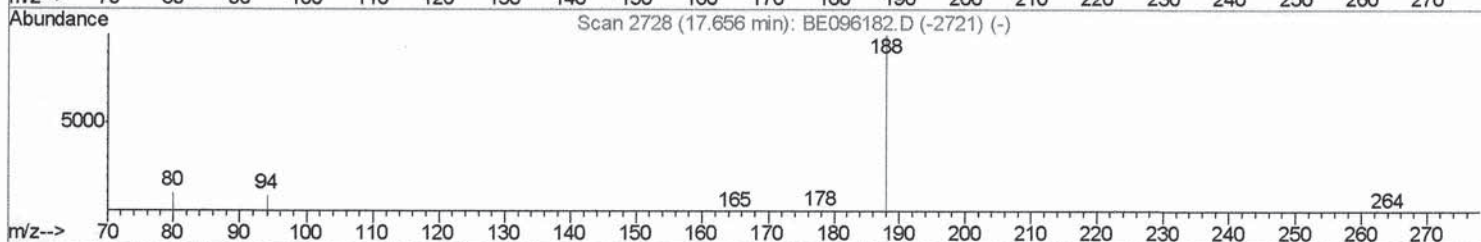
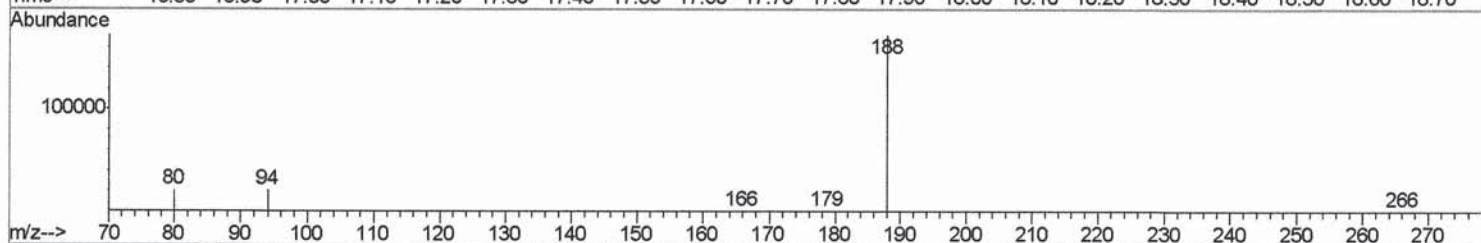
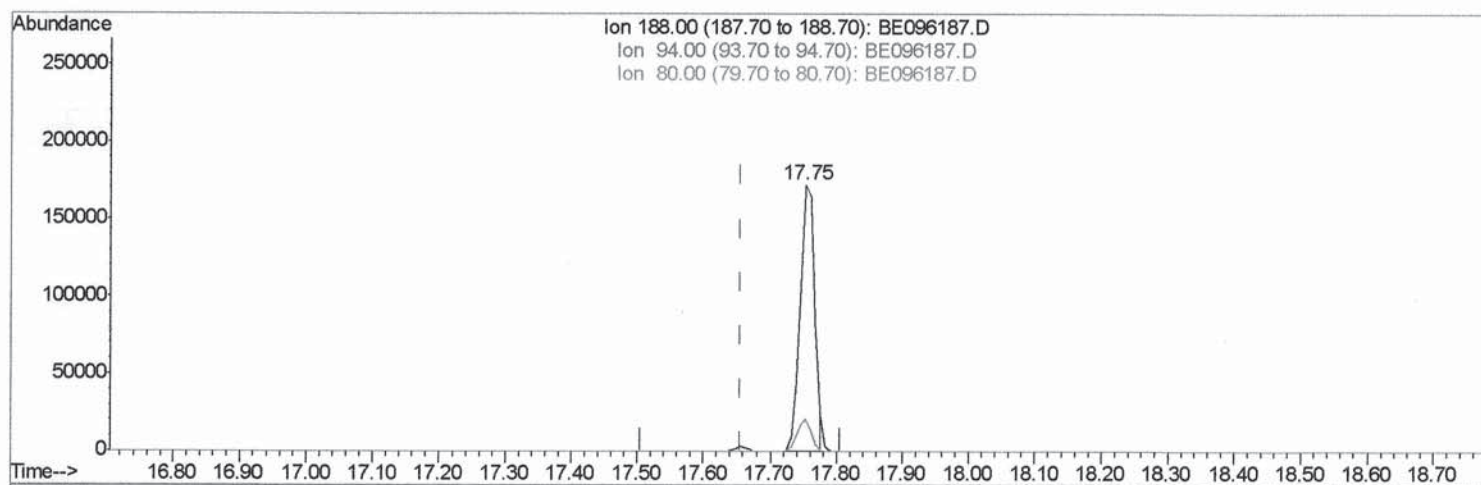
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:00:38 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(10) Phenanthrene-d10 (I)

17.753min (+0.097) 0.40ng/ul

response 254311

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.31
80.00	11.80	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

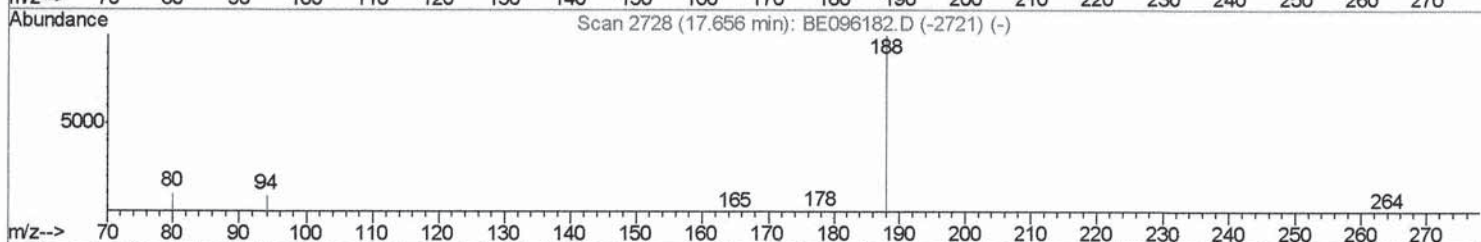
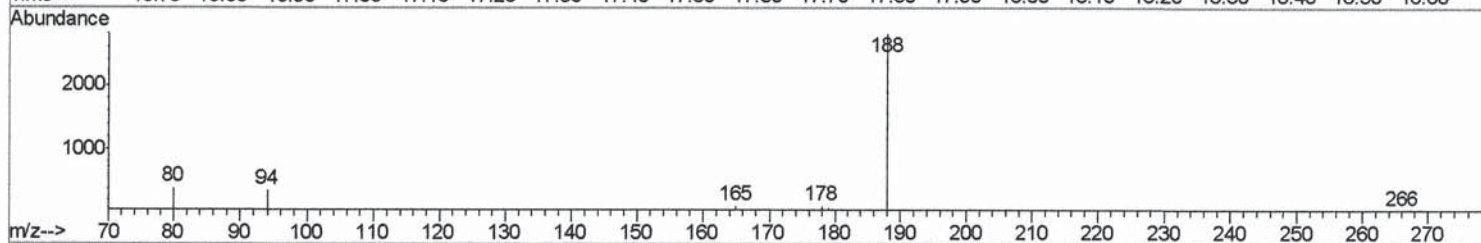
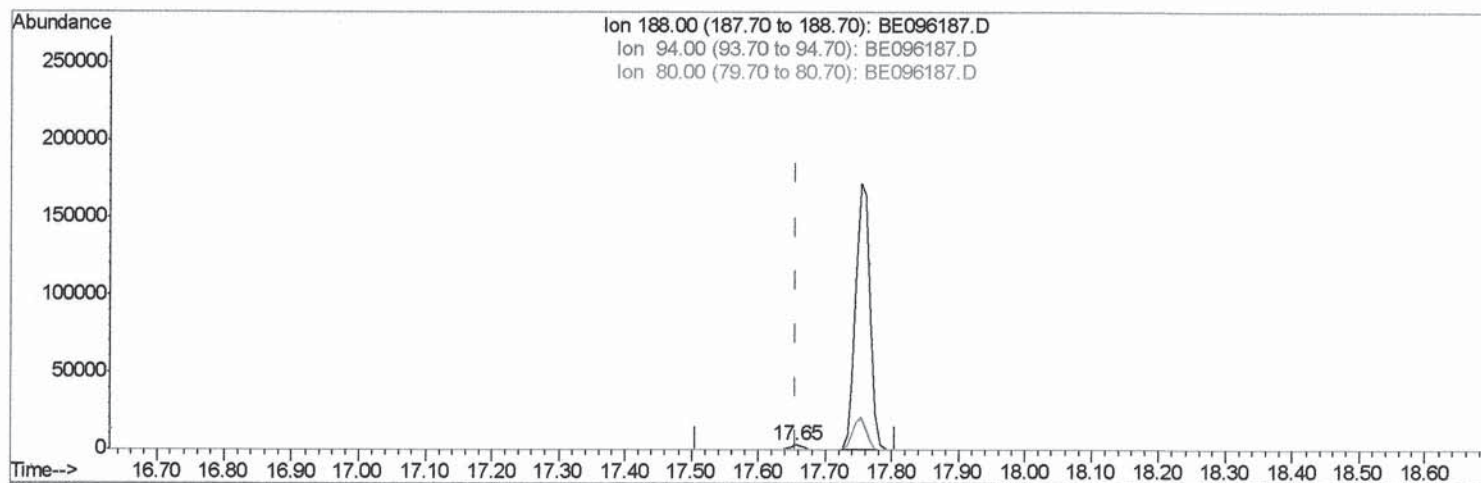
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:00:38 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(10) Phenanthrene-d10 (I)

17.655min (-0.002) 0.40ng/ul m > SJ 511/18

response 3869

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.72
80.00	11.80	14.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

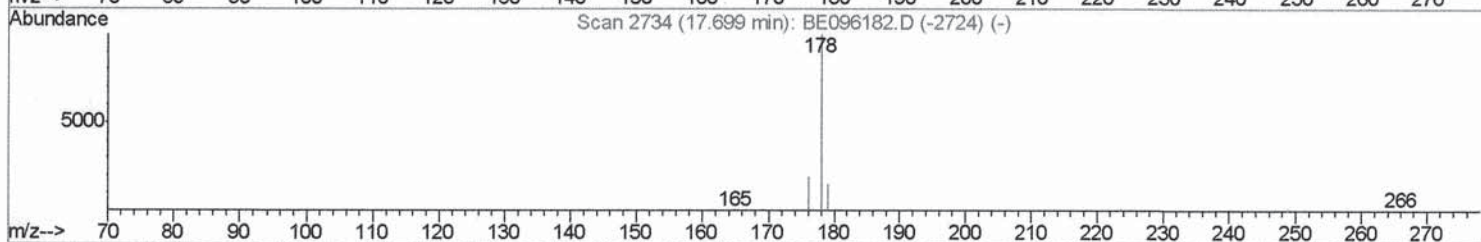
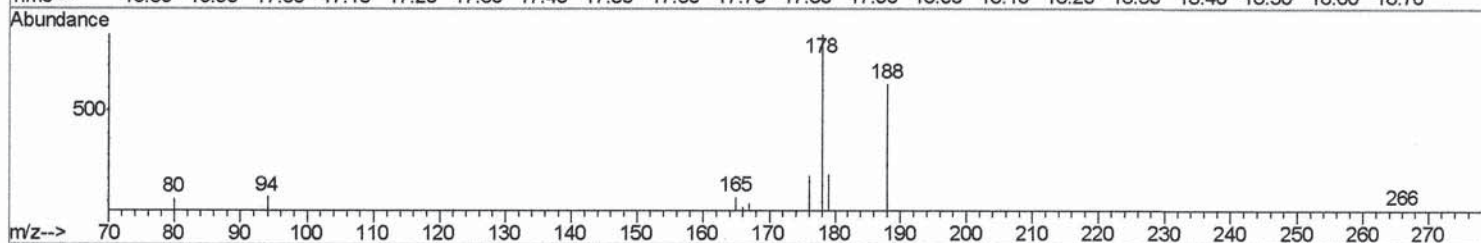
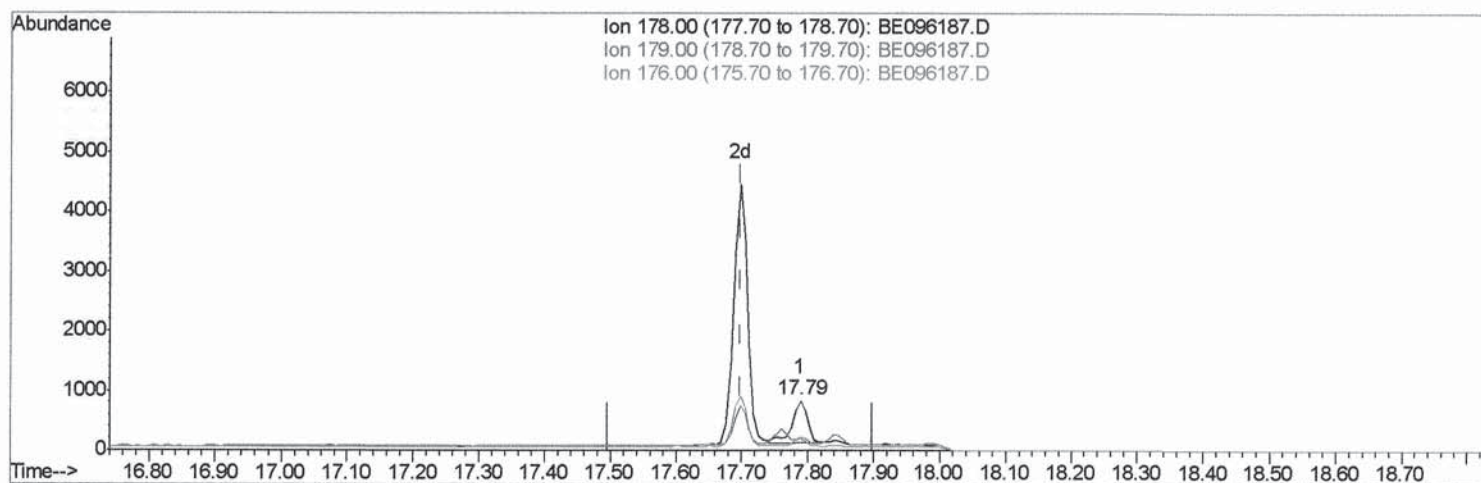
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(12) Phenanthrene

17.788min (+0.090) 0.10ng/ul

response 1158

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	25.69
176.00	17.00	25.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

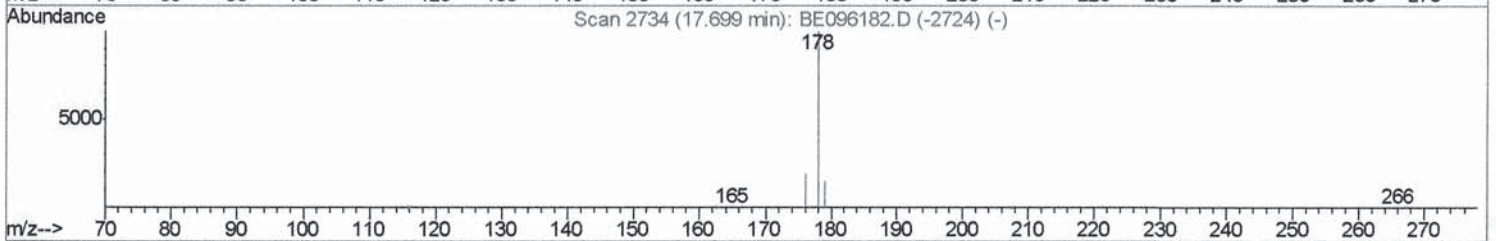
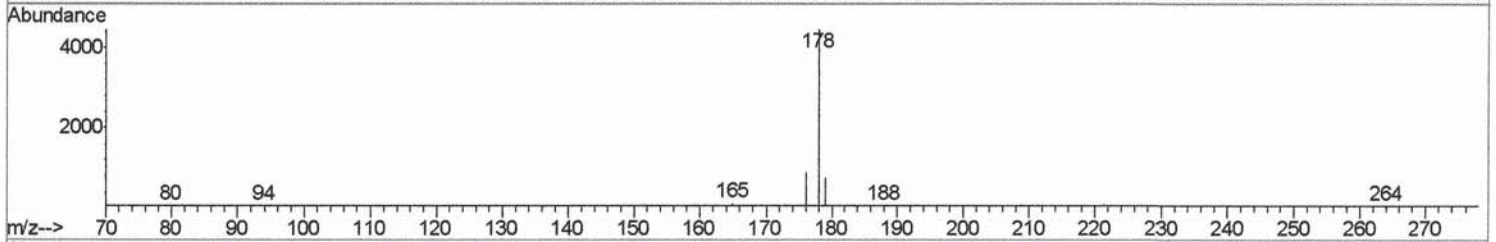
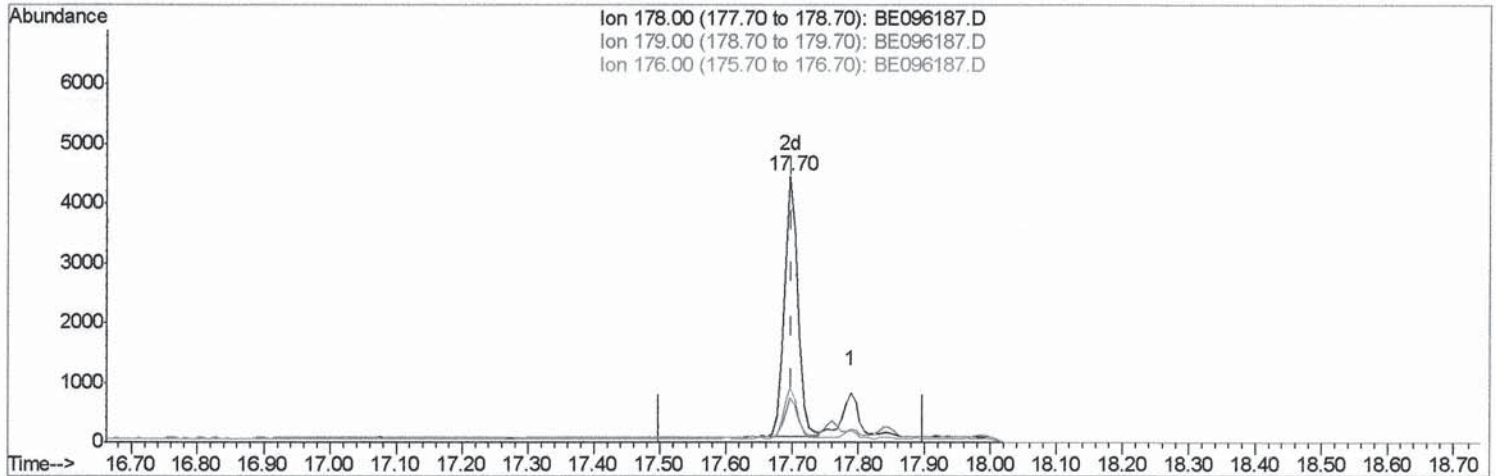
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(12) Phenanthrene

17.697min (-0.002) 0.57ng/ul m> SJ ST 1/18

response 6445

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.95#
176.00	17.00	20.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

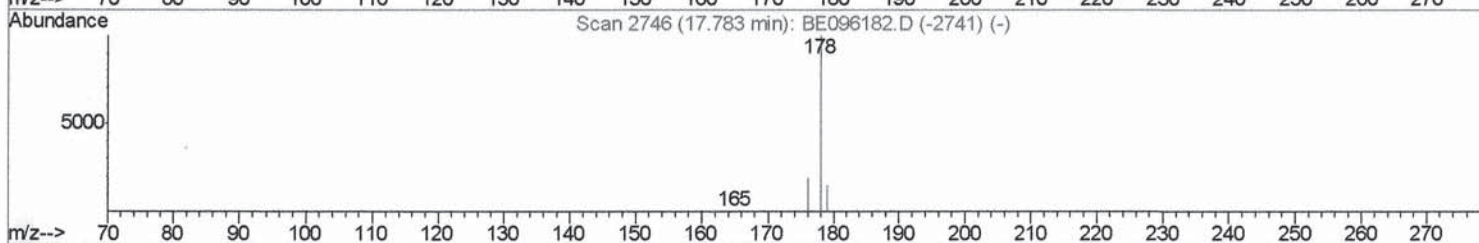
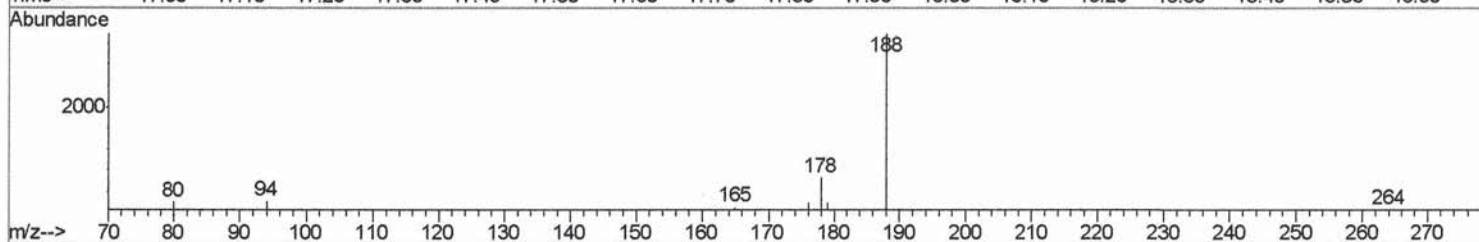
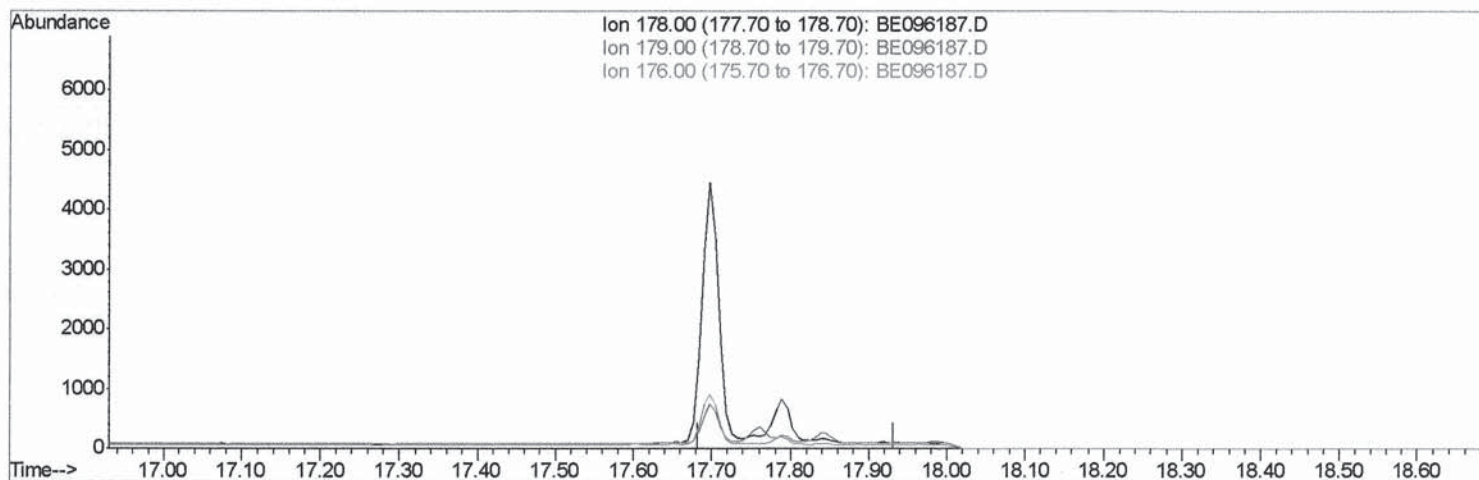
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(13) Anthracene

17.783min (-17.783) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	22.60	0.00#
176.00	18.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

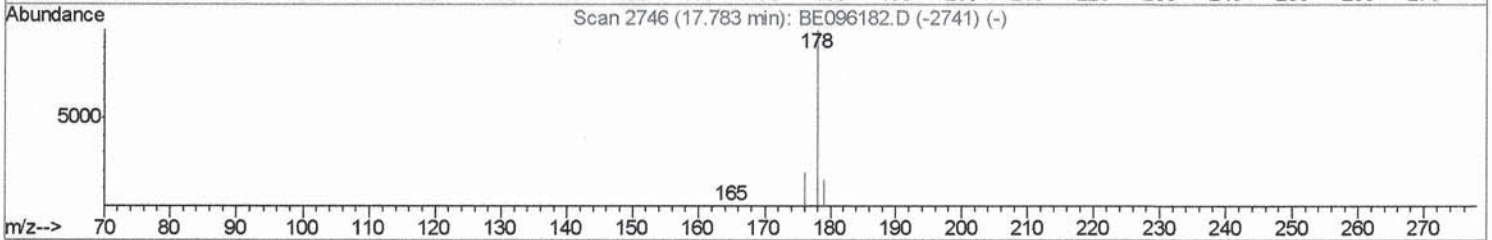
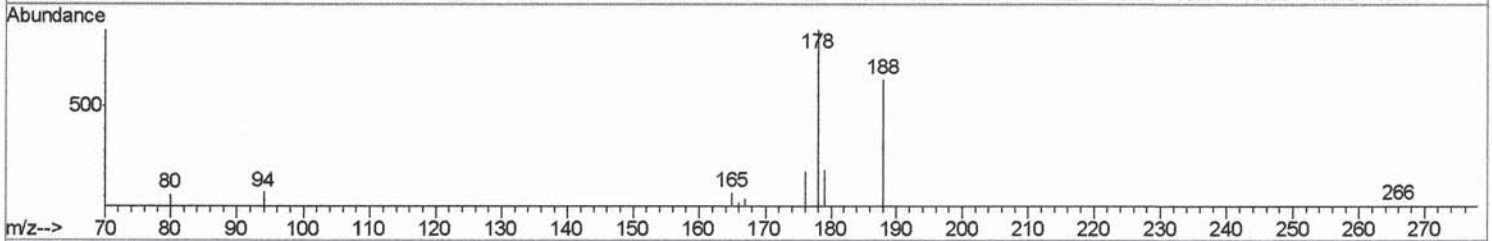
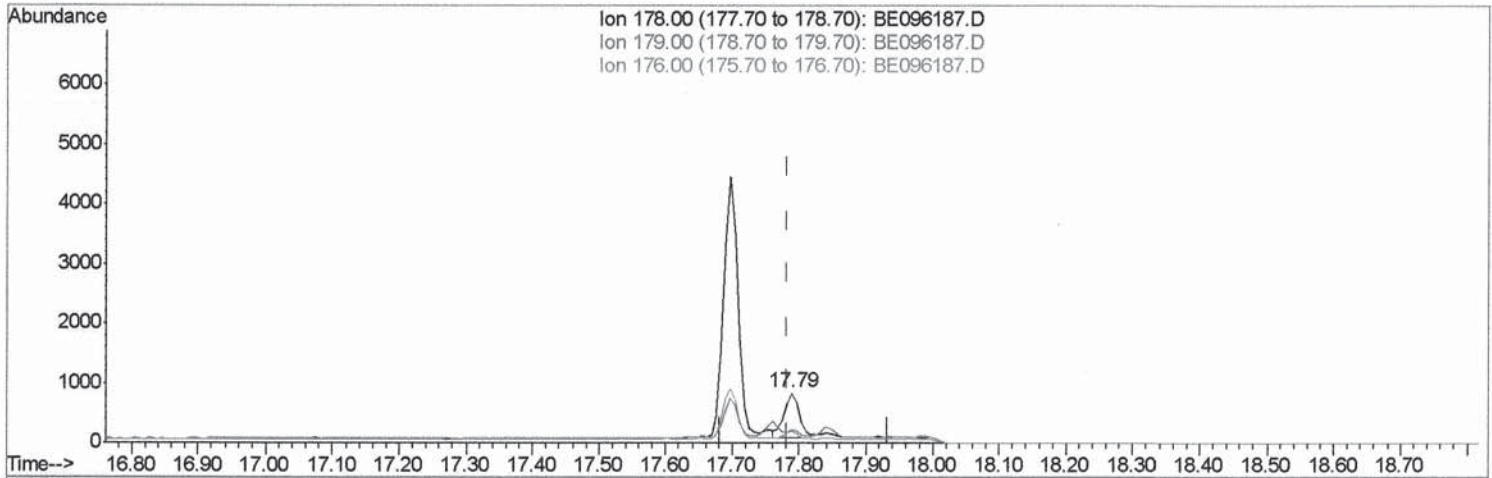
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(13) Anthracene

17.788min (+0.005) 0.11ng/ul m) SJ 5/1/18

response 1208

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	25.69
176.00	18.40	25.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

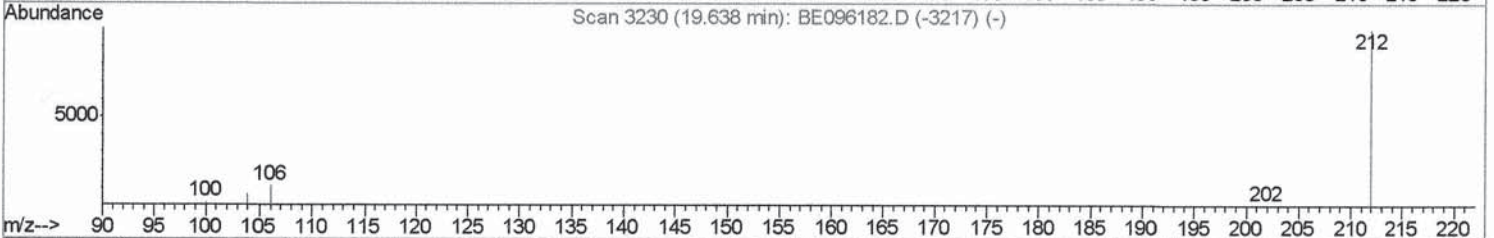
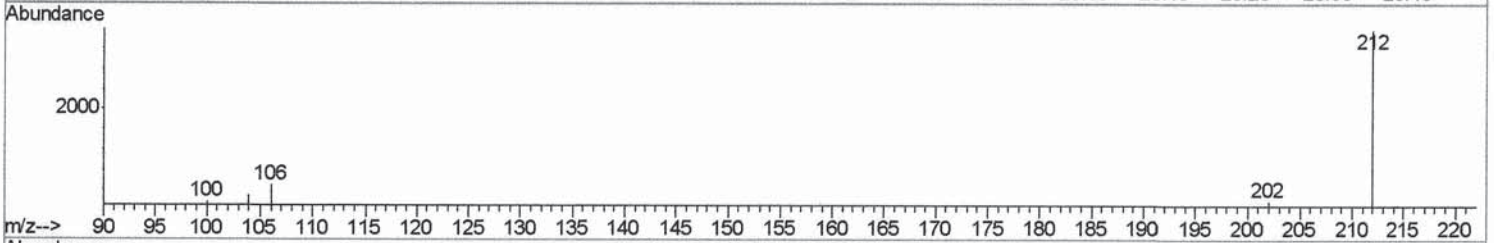
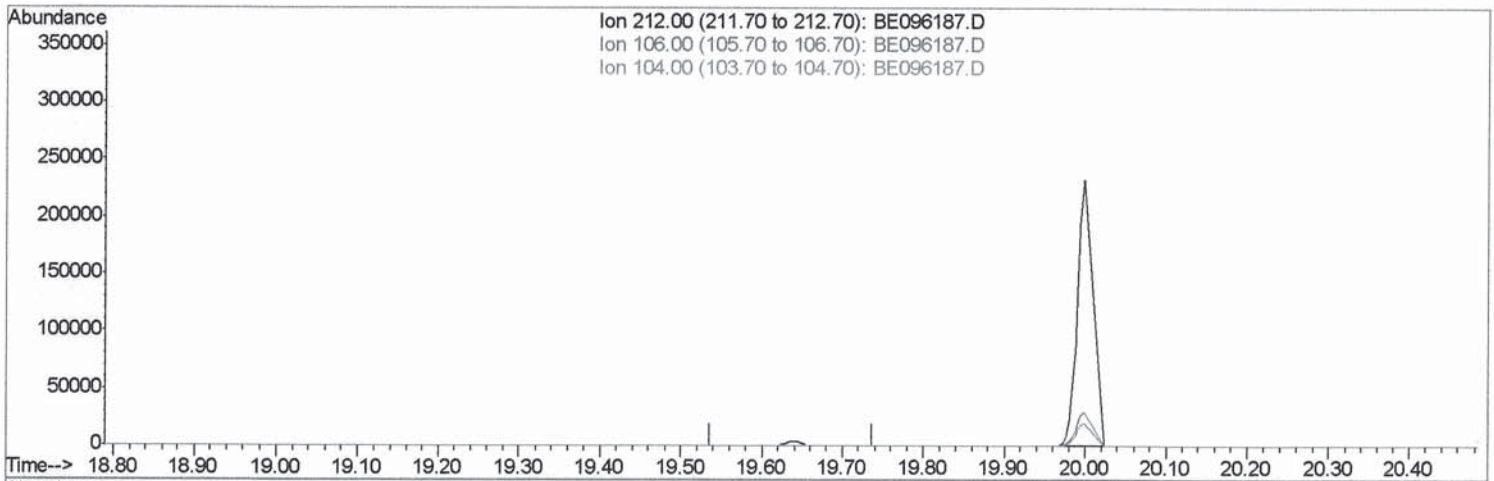
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(14) Fluoranthene-d10 (SURR)

19.638min (-19.638) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

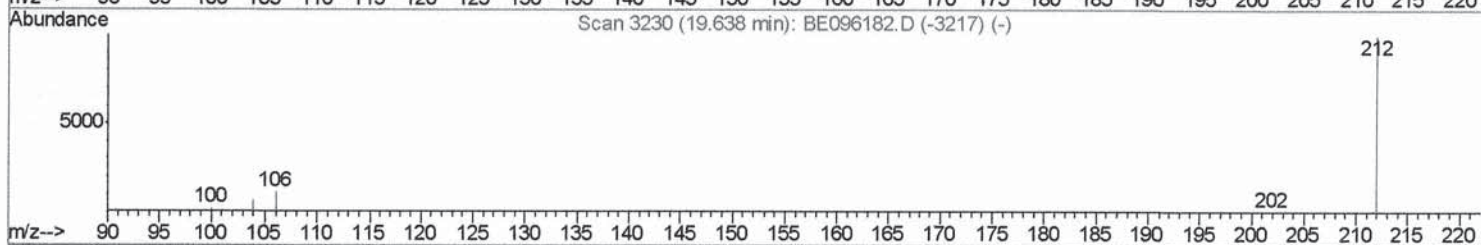
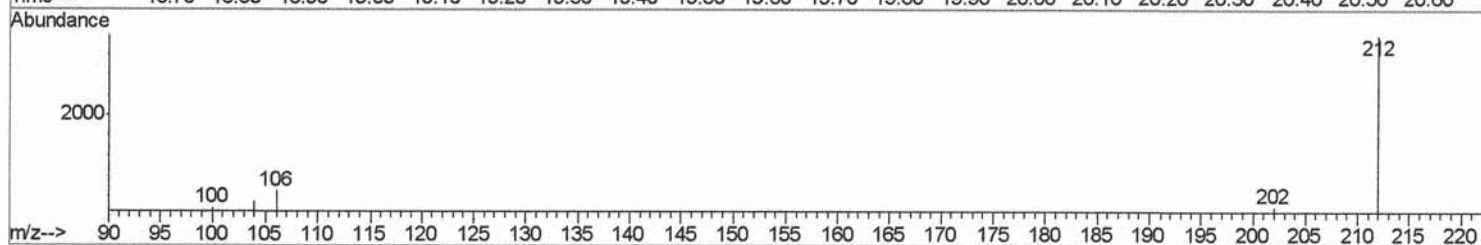
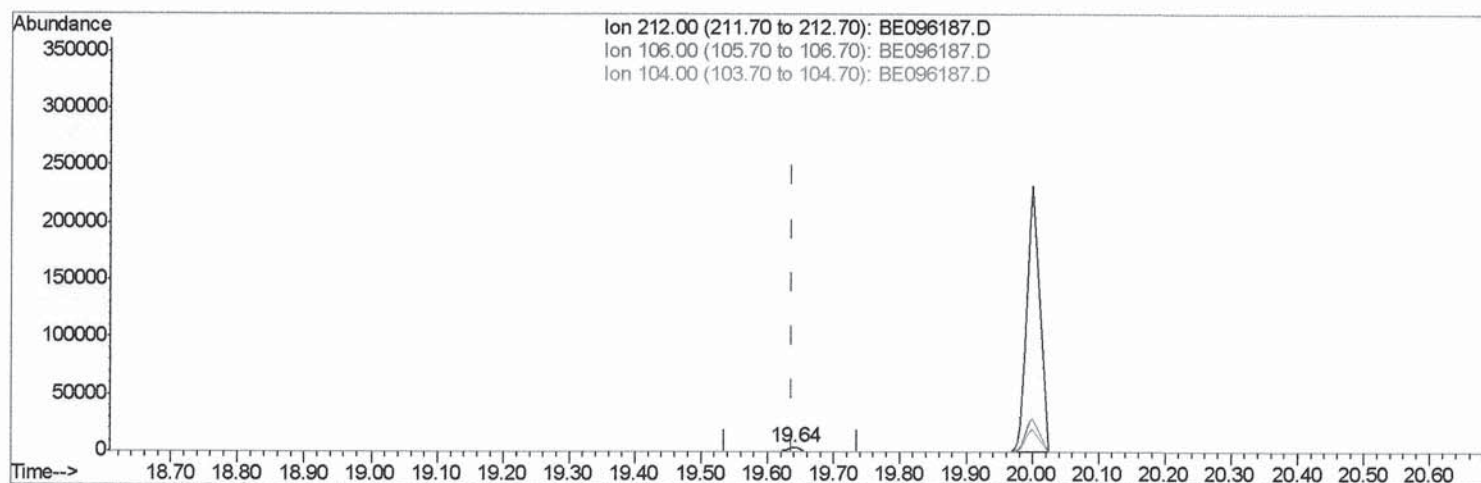
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.000) 0.26ng/ul m> SJ 5/1/18

response 4603

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

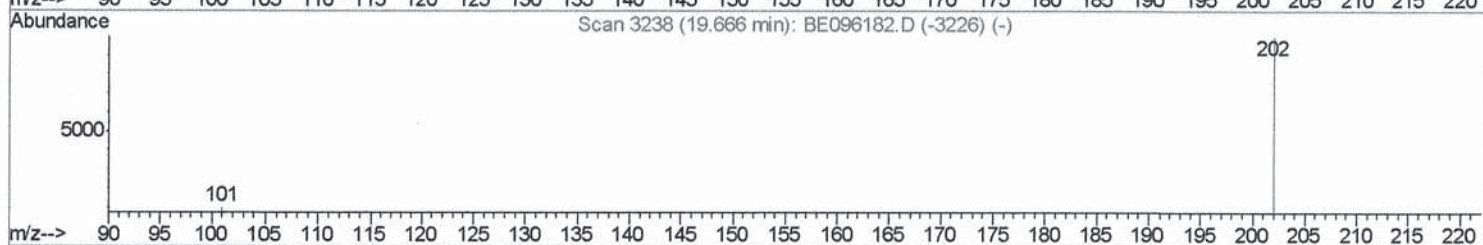
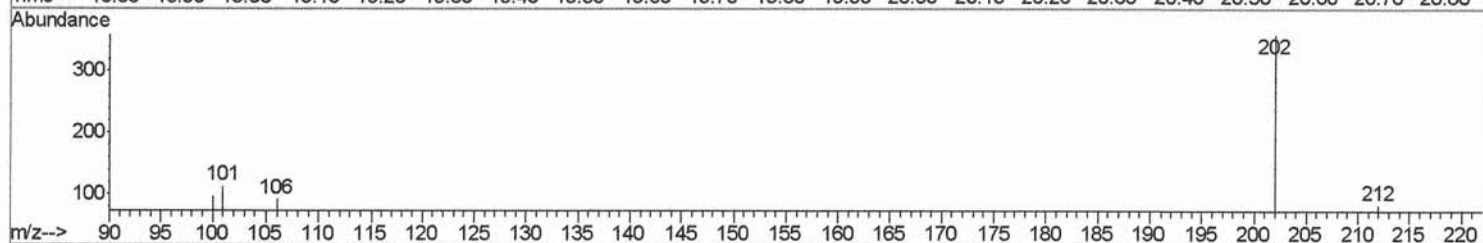
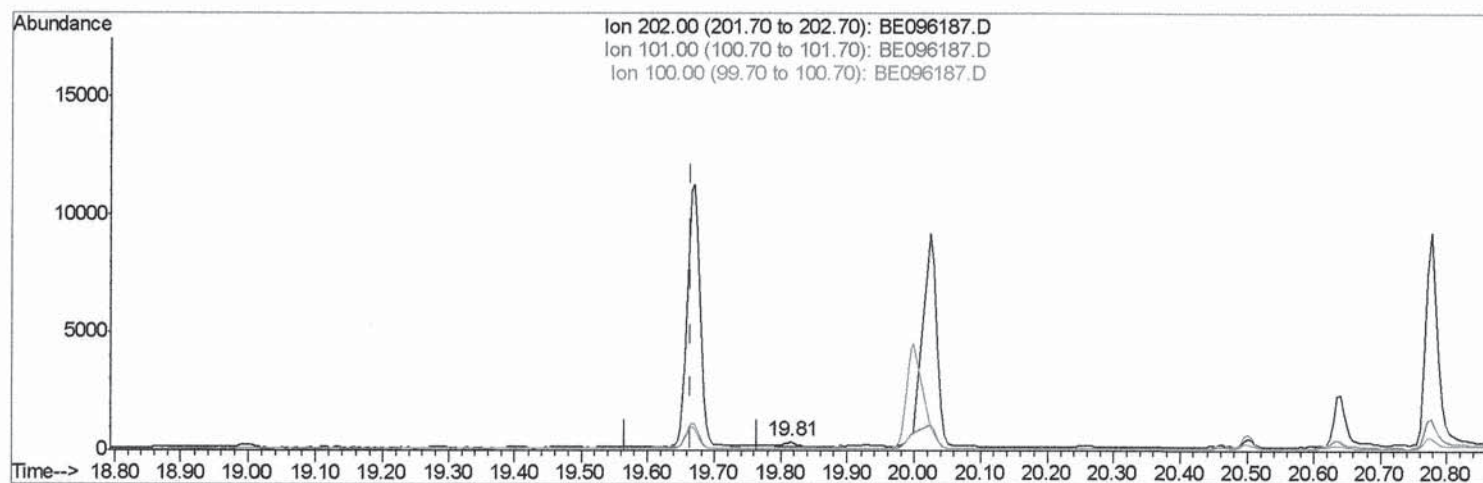
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(15) Fluoranthene (C)

19.813min (+0.147) 0.02ng/ul

response 280

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	31.11#
100.00	19.50	26.39
0.00	0.00	0.00

Quantitation Report (Qedit)

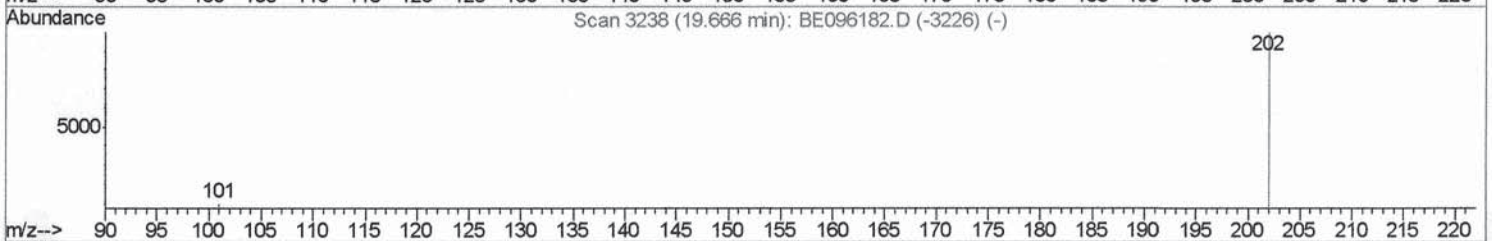
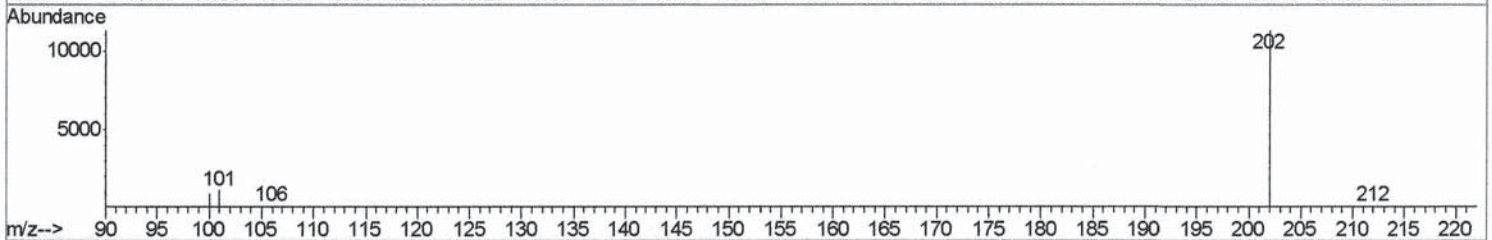
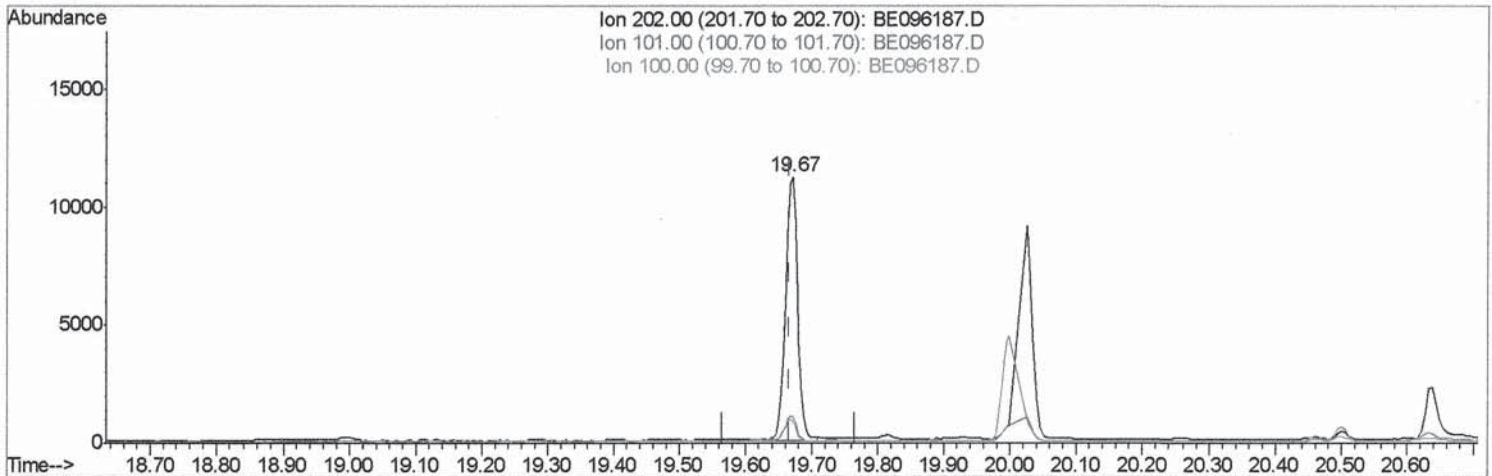
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(15) Fluoranthene (C)

19.670min (+0.004) 0.84ng/ul m> SJ 5/1/18

response 14625

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.89
100.00	19.50	8.12
0.00	0.00	0.00

Quantitation Report (Qedit)

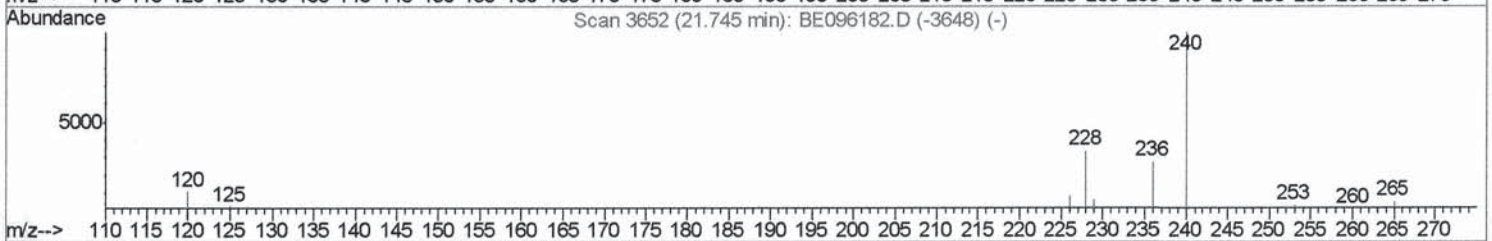
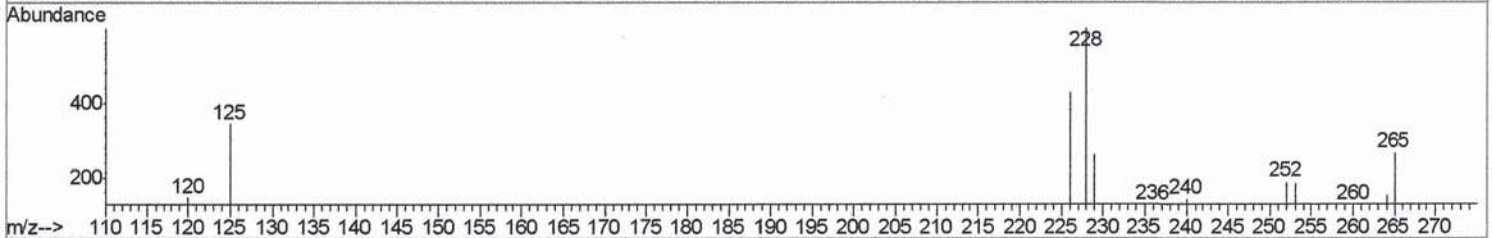
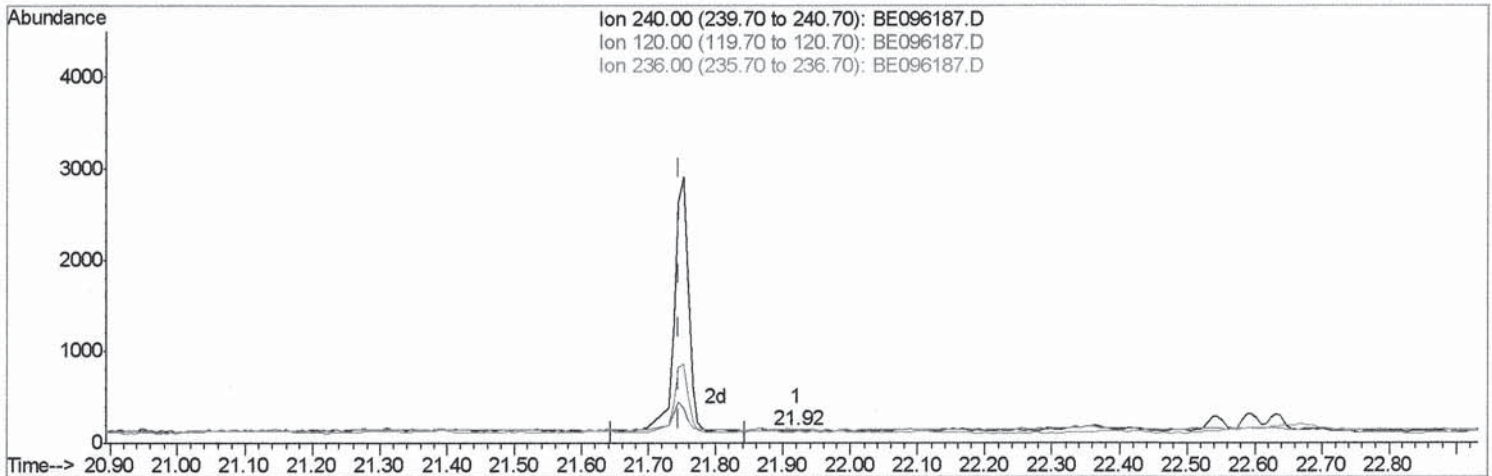
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(16) Chrysene-d12 (I)

21.920min (+0.175) 0.40ng/ul

response 20

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	102.82#
236.00	34.90	90.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

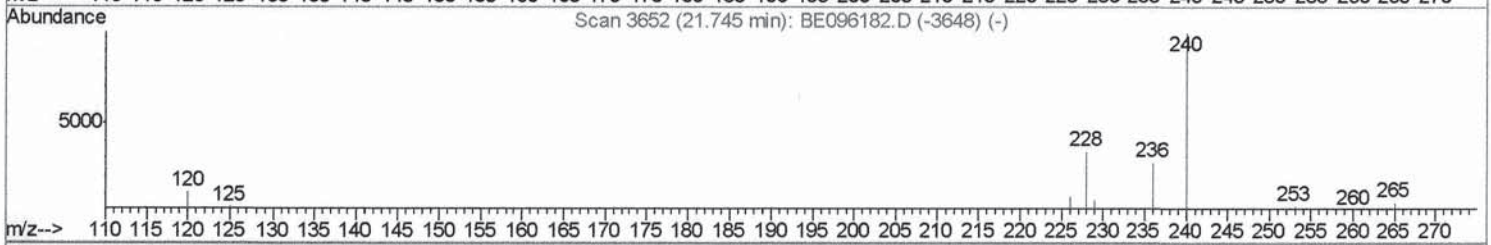
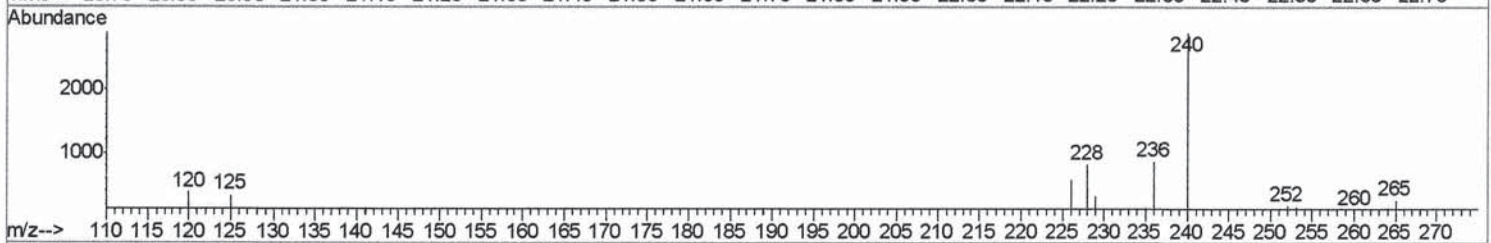
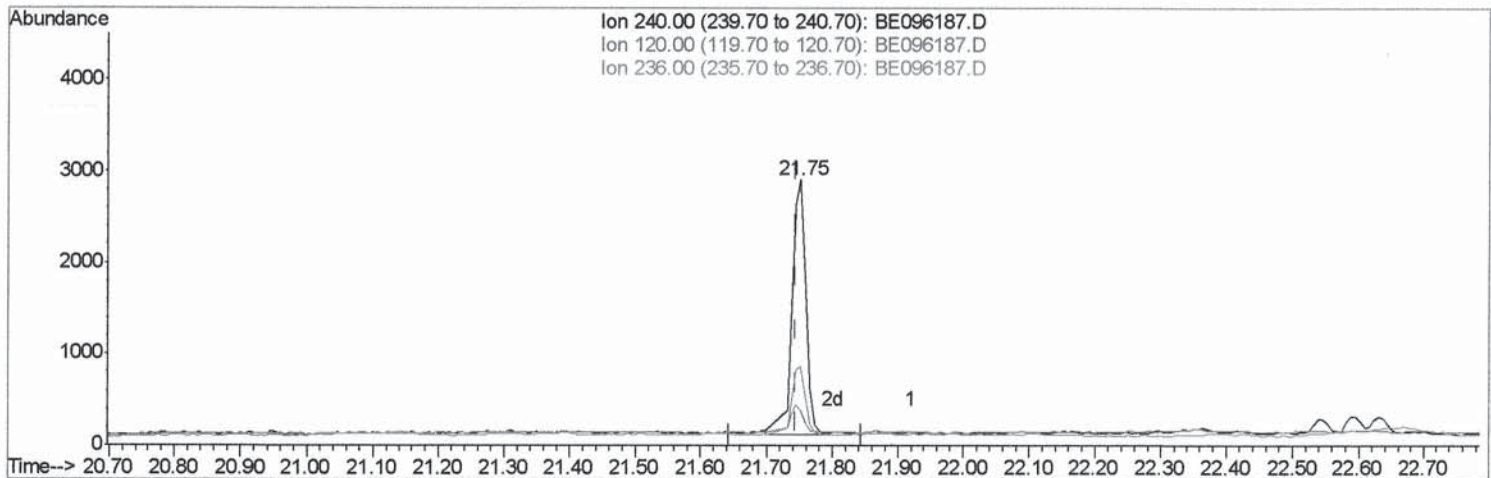
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:34:11 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(16) Chrysene-d12 (I)

21.751min (+0.007) 0.40ng/ul m> SJ 5/1/18

response 5291

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.05#
236.00	34.90	29.98
0.00	0.00	0.00

Quantitation Report (Qedit)

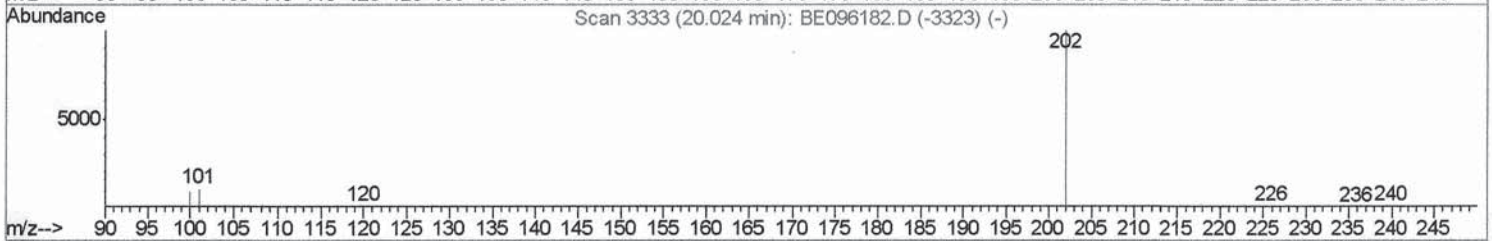
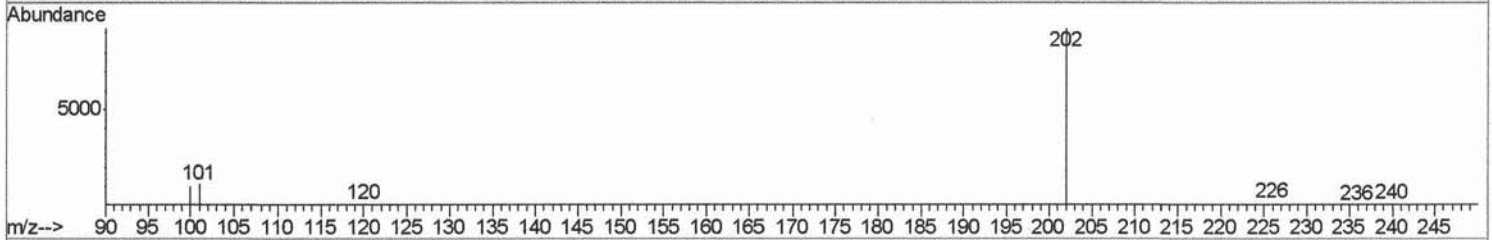
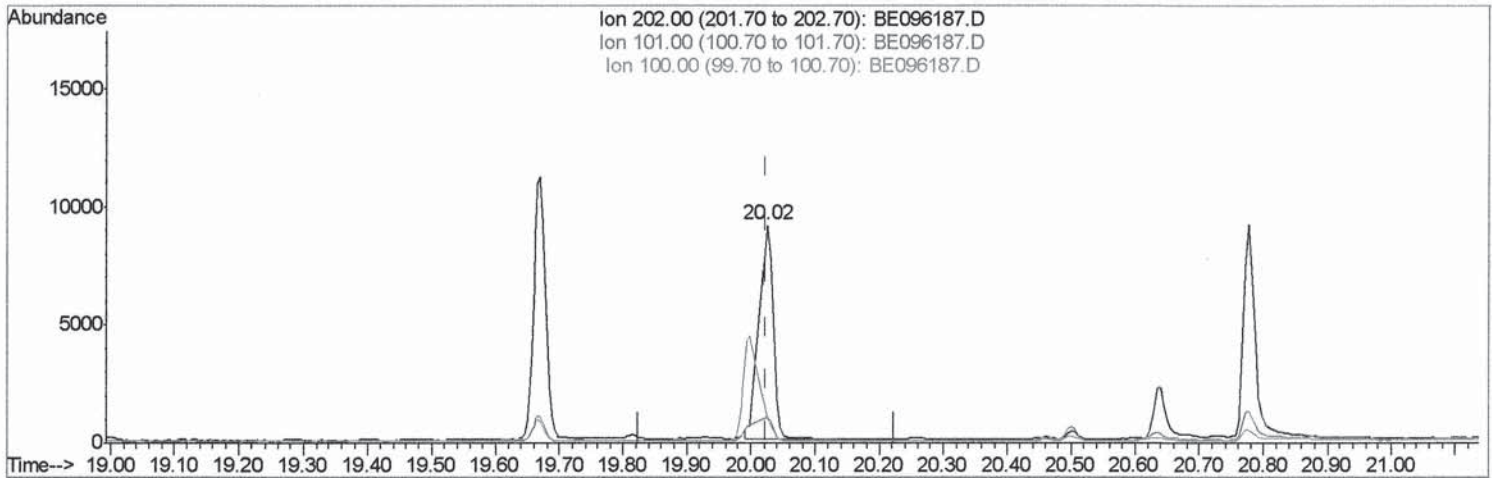
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(17) Pyrene

20.024min (-0.000) 0.84ng/ul

response 8956

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.16#
100.00	19.50	11.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

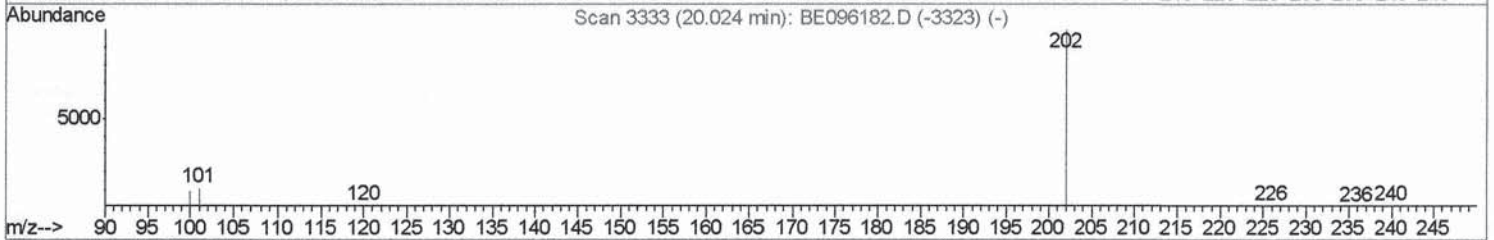
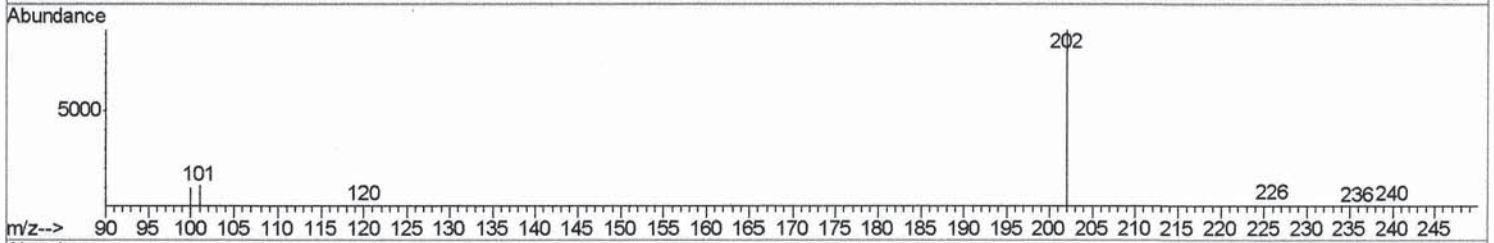
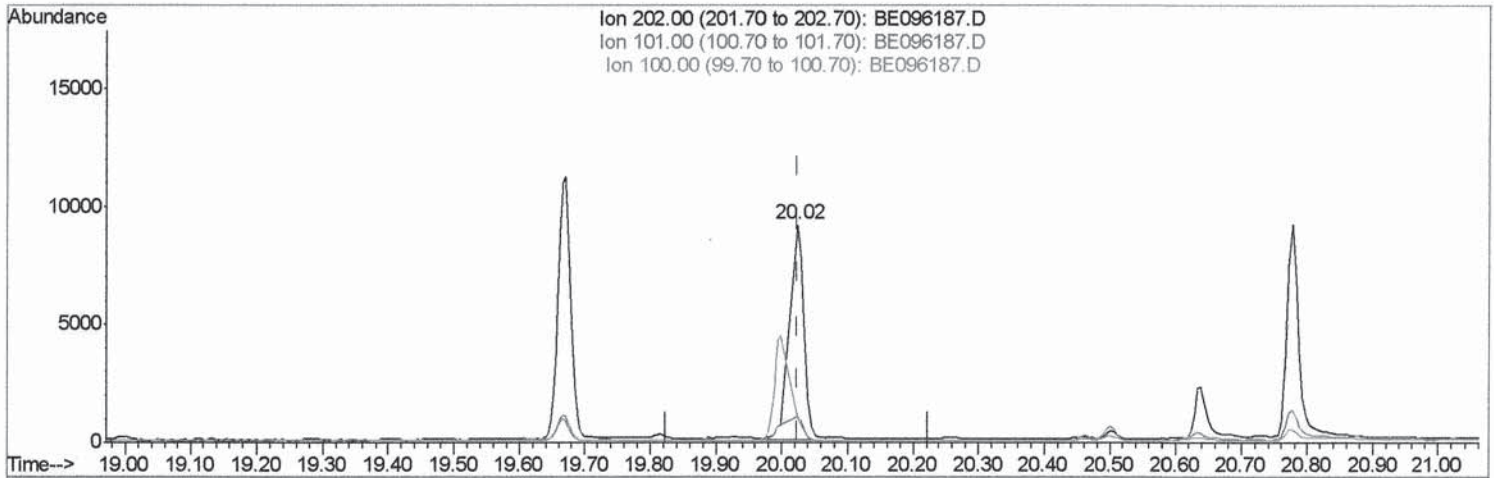
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(17) Pyrene

20.024min (-0.000) 0.88ng/ul m> SJ 5/1/18

response 9328

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	12.16#
100.00	19.50	11.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

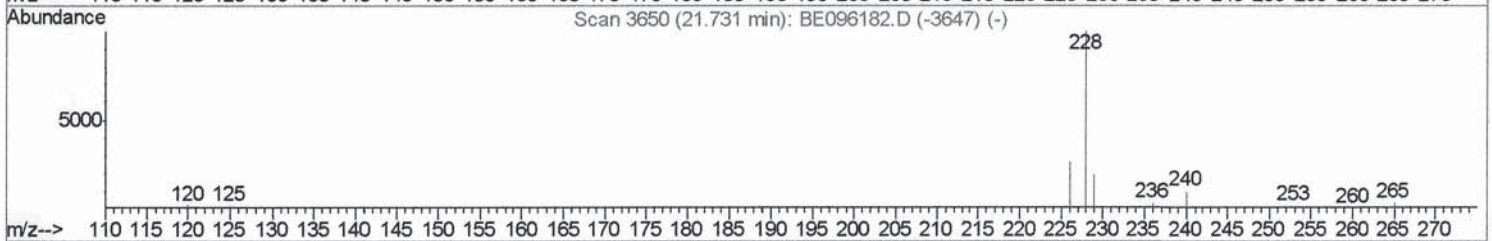
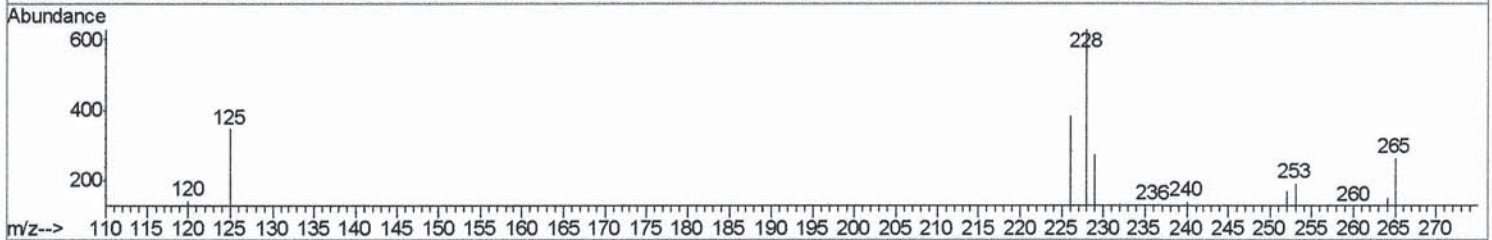
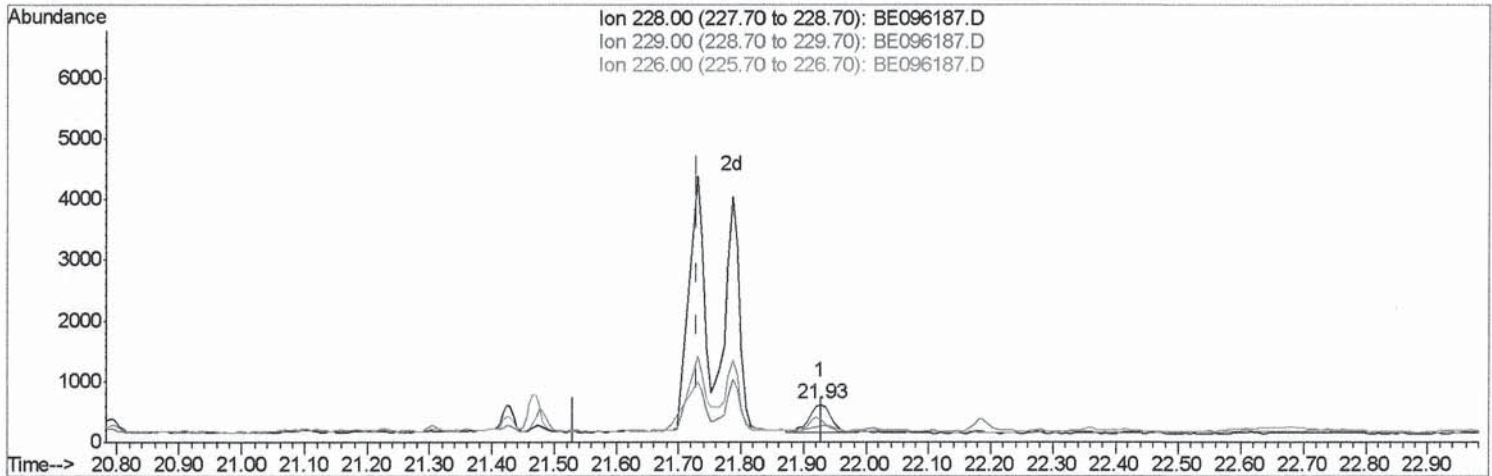
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(18) Benzo(a)anthracene
 21.927min (+0.196) 0.07ng/ul
 response 1098

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	43.38#
226.00	21.30	60.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

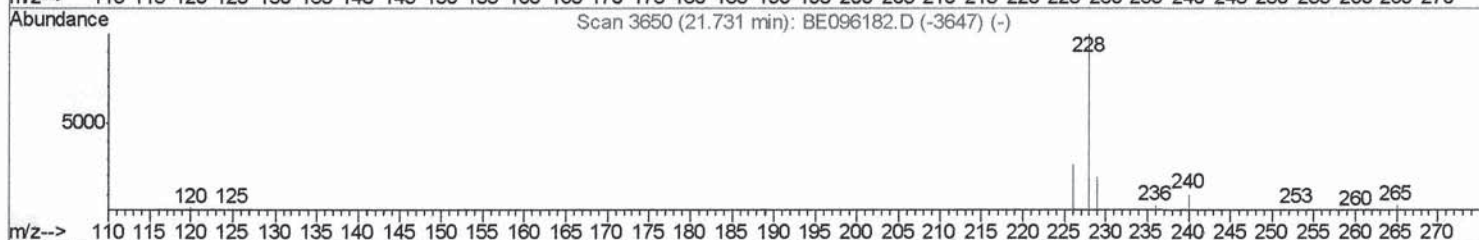
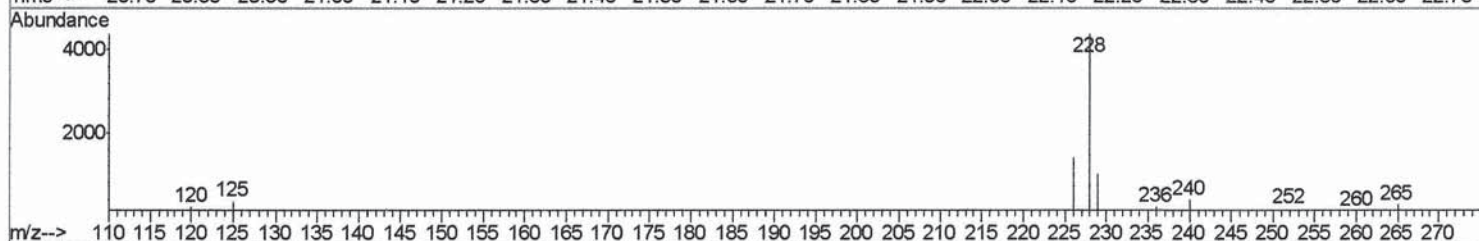
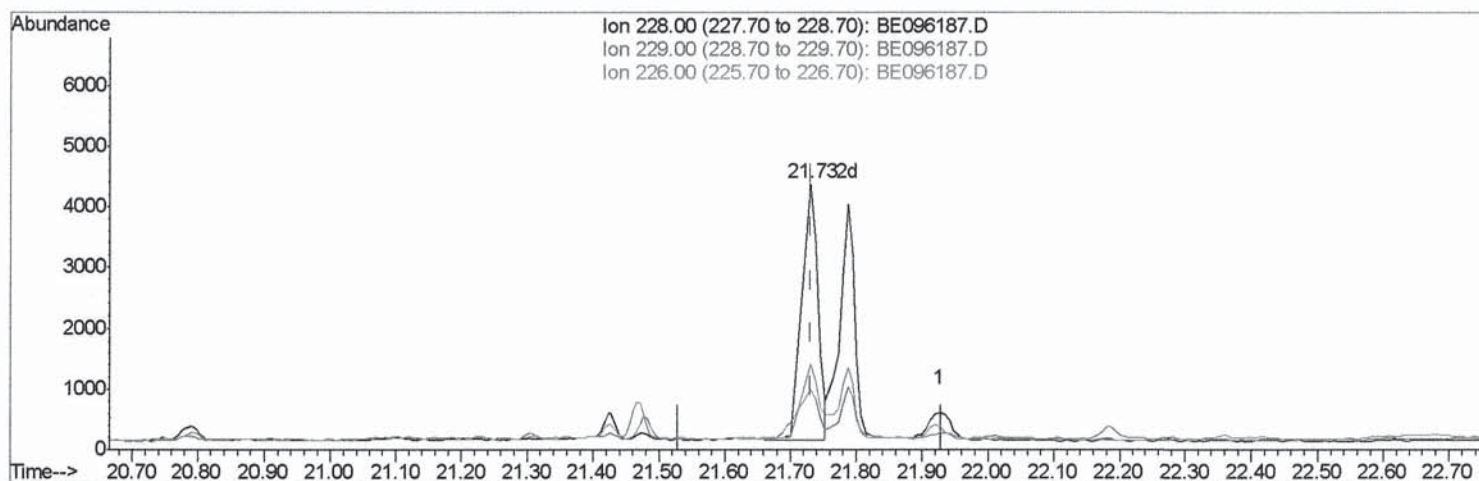
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(18) Benzo(a)anthracene

21.730min (-0.000) 0.30ng/ul m} SJ 5/1/18

response 4810

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.70#
226.00	21.30	32.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

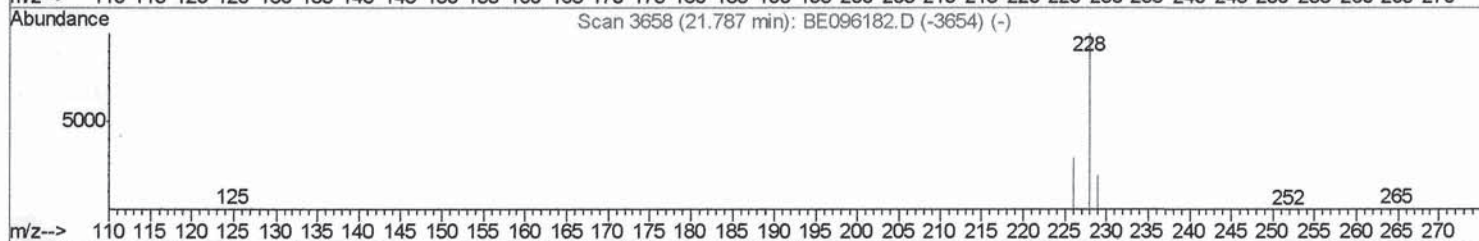
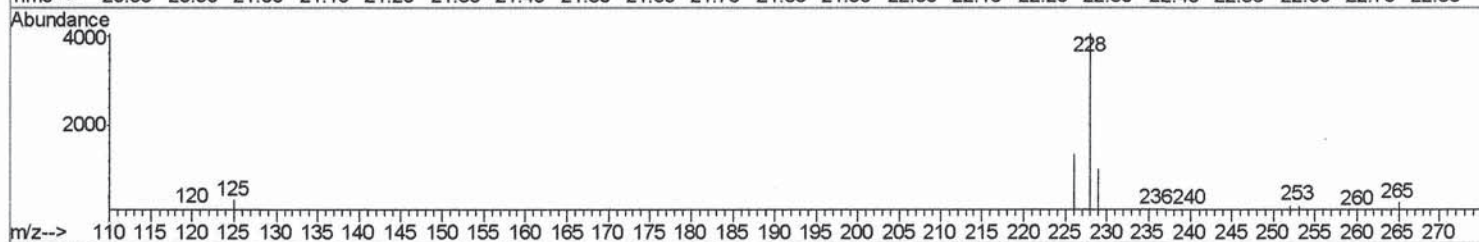
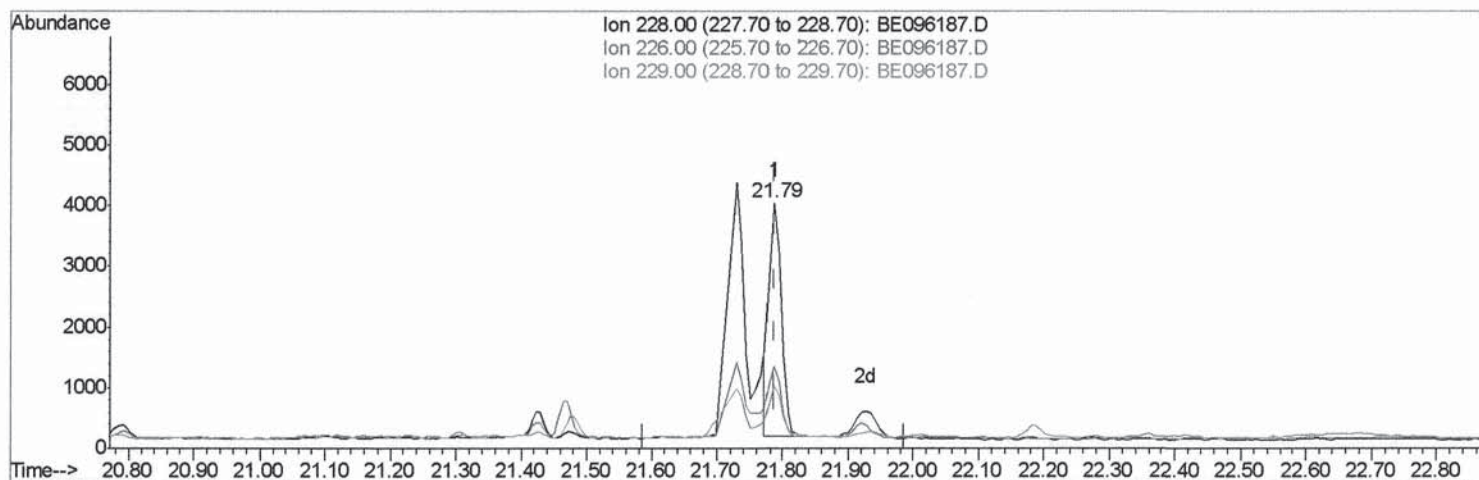
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



(19) Chrysene

21.786min (-0.000) 0.33ng/ul

response 4820

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.61
229.00	22.10	25.51
0.00	0.00	0.00

Quantitation Report (Qedit)

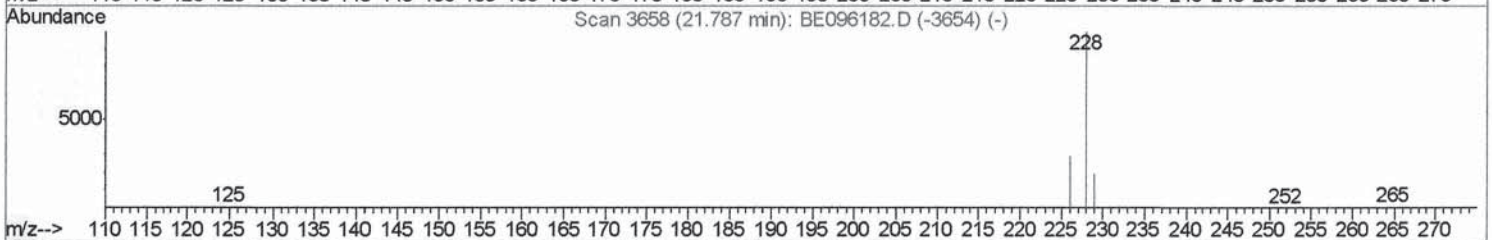
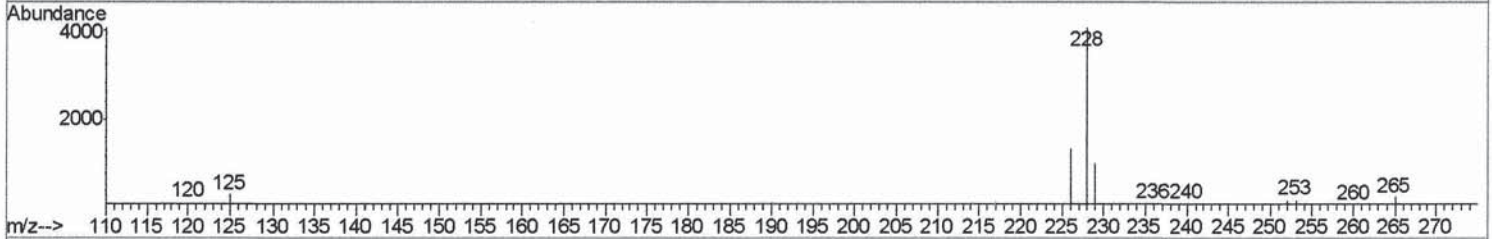
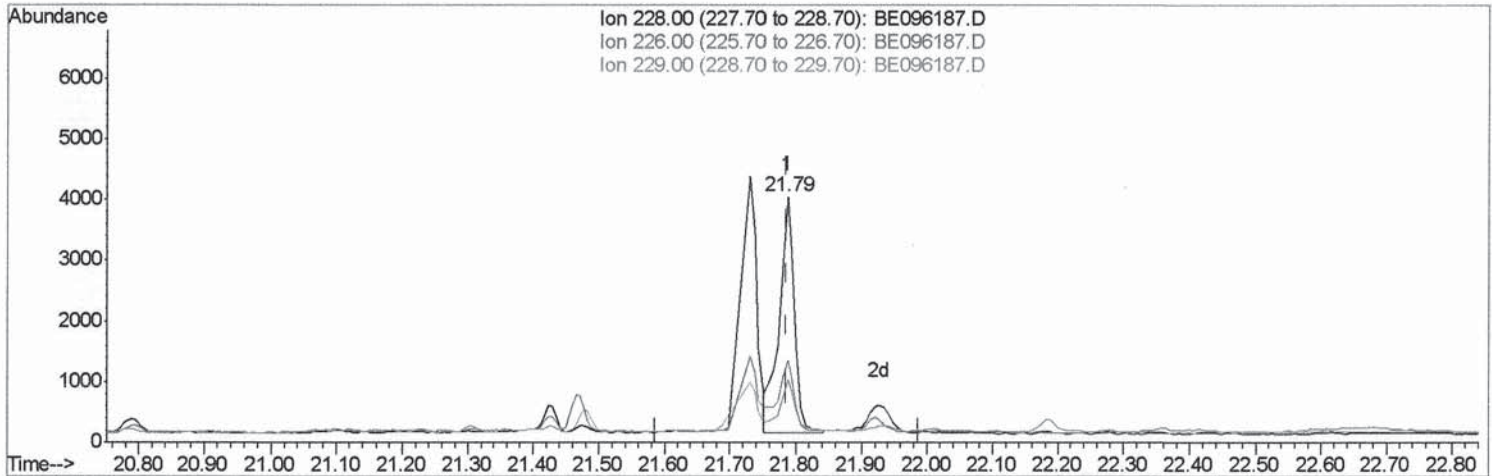
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(19) Chrysene

21.786min (-0.000) 0.43ng/ul m > SJ 5/1/18

response 6317

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.61
229.00	22.10	25.51
0.00	0.00	0.00

Quantitation Report (Qedit)

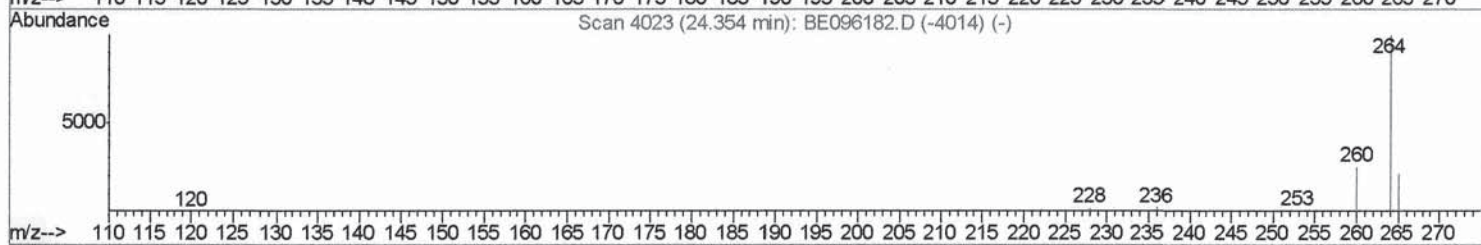
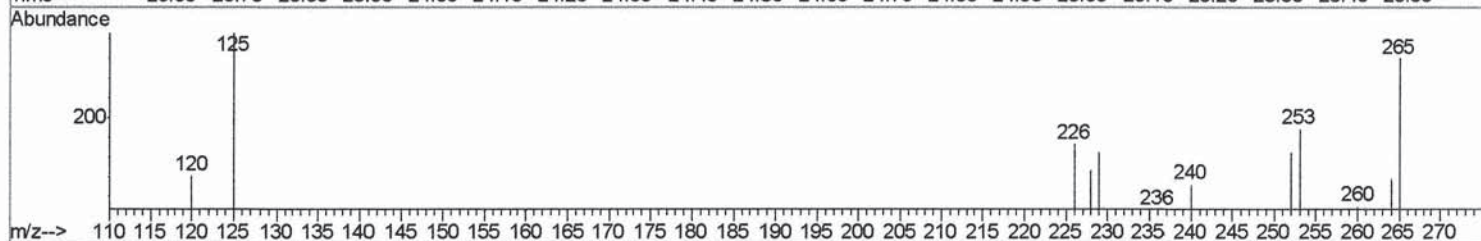
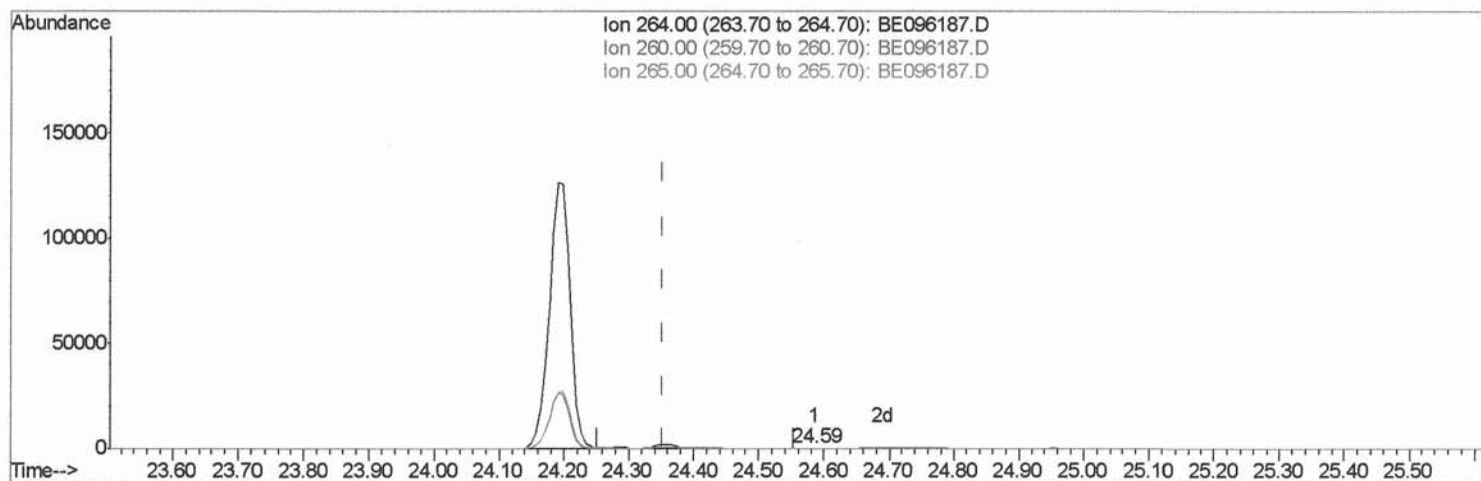
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(20) Perylene-d12 (I)
 24.585min (+0.232) 0.40ng/ul
 response 9

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	79.71#
265.00	103.50	188.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

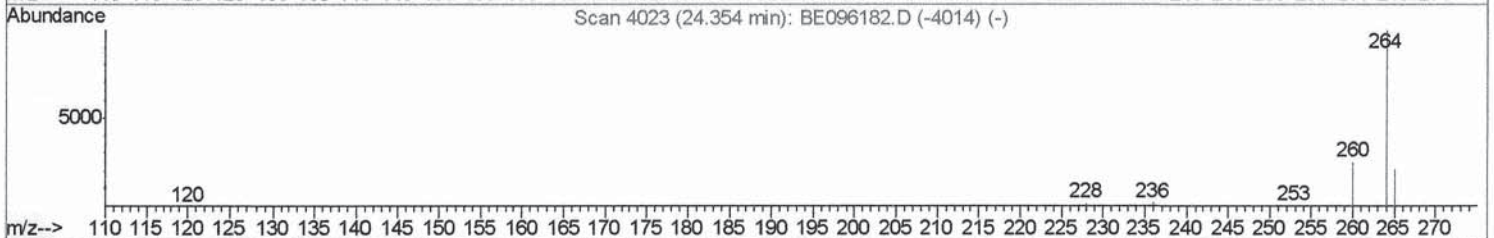
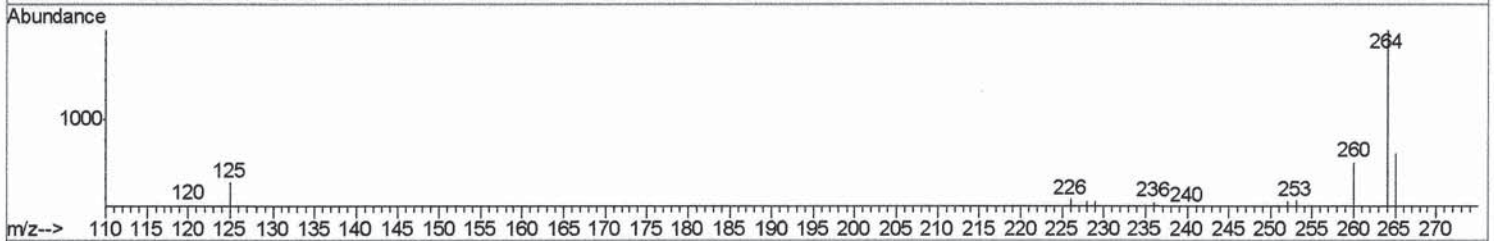
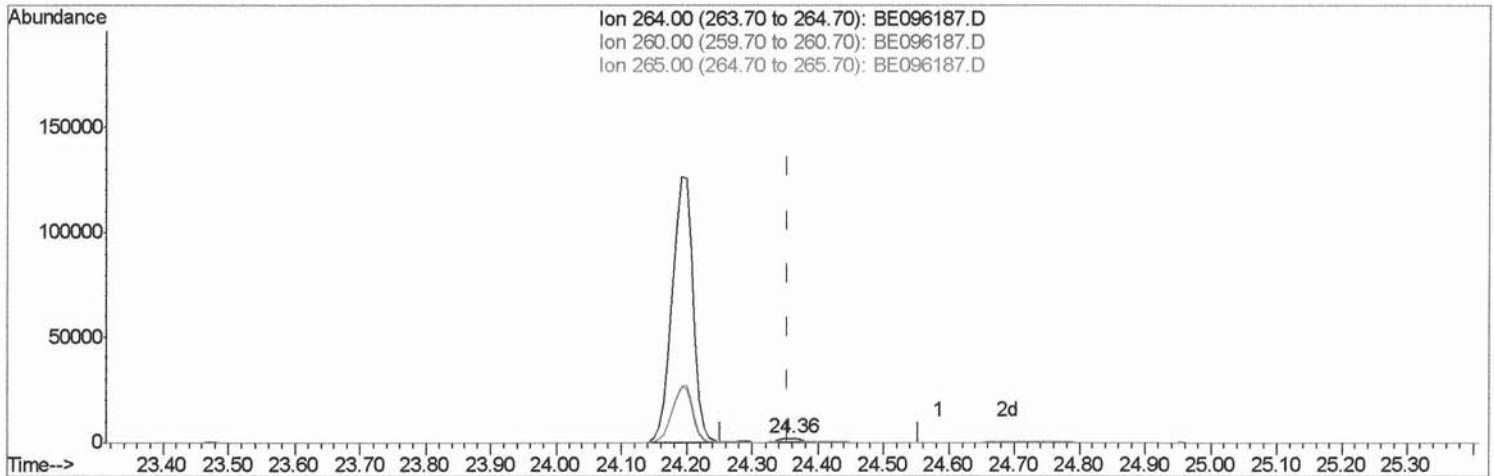
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:35:57 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(20) Perylene-d12 (I)

24.360min (+0.007) 0.40ng/ul m> SJ 5/1/18

response 3612

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.65
265.00	103.50	34.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

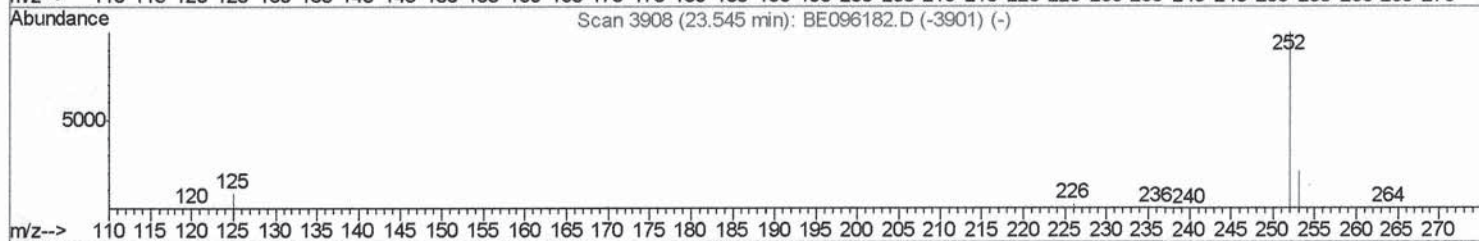
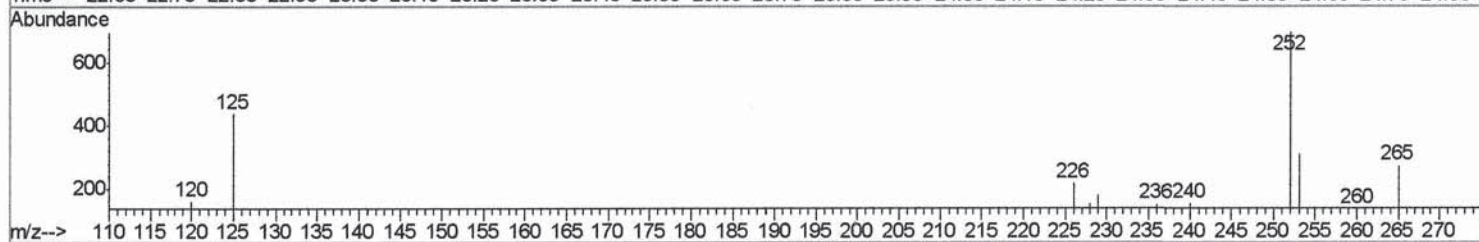
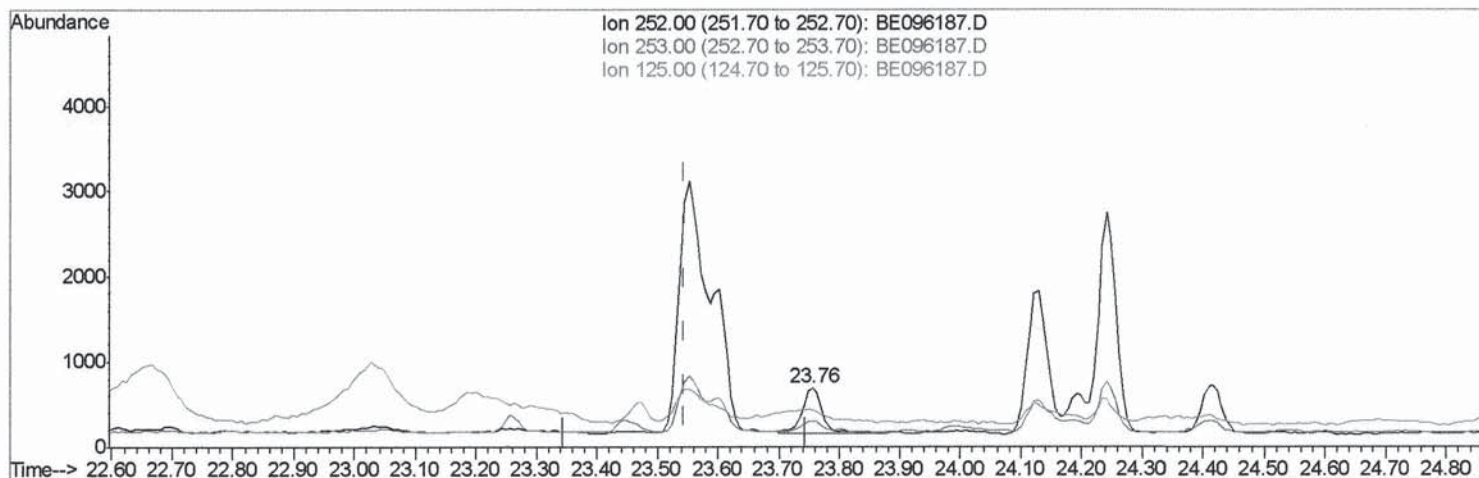
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(21) Benzo(b)fluoranthene

23.755min (+0.210) 0.09ng/ul

response 1297

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.67
125.00	17.50	63.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

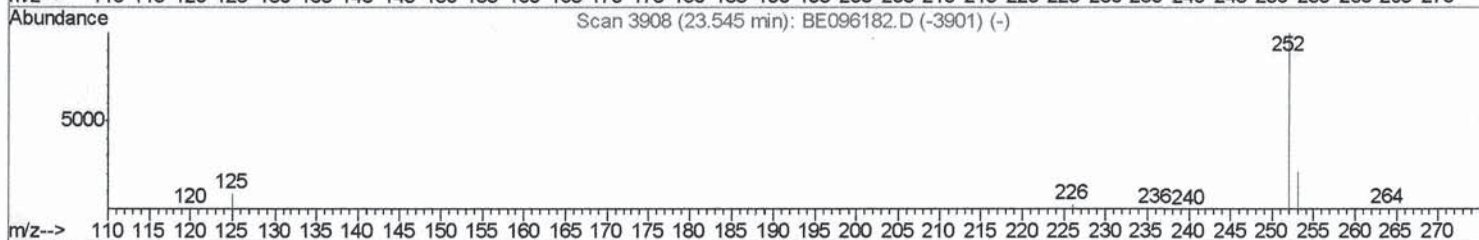
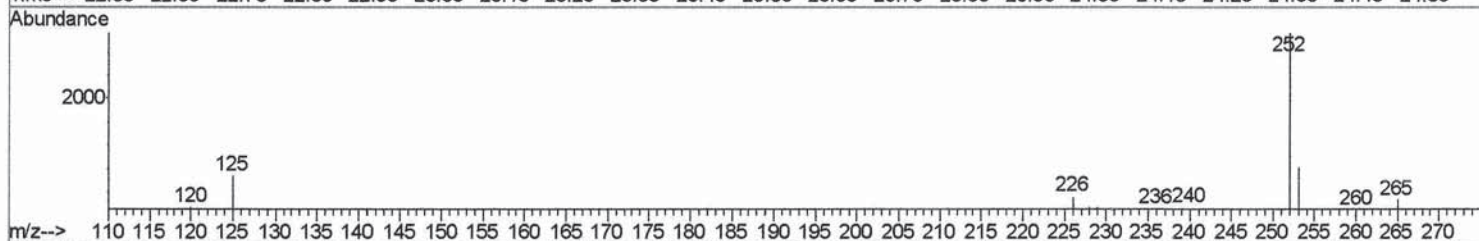
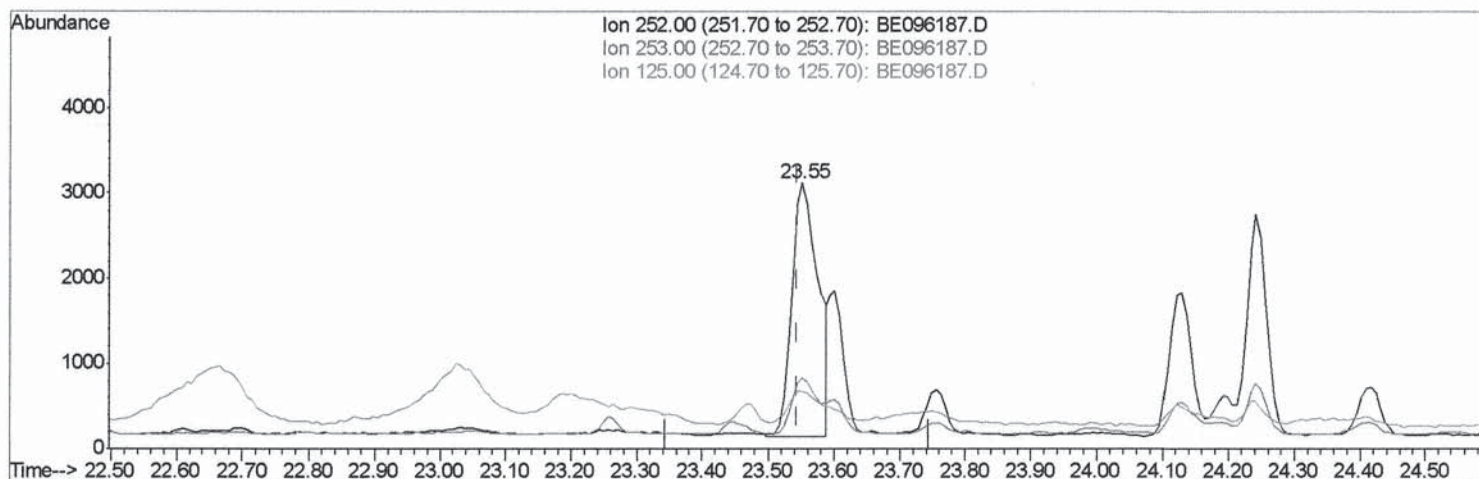
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(21) Benzo(b)fluoranthene

23.551min (+0.007) 0.61ng/ui m) SJ 5/1/18

response 8300

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.92
125.00	17.50	22.02
0.00	0.00	0.00

Quantitation Report (Qedit)

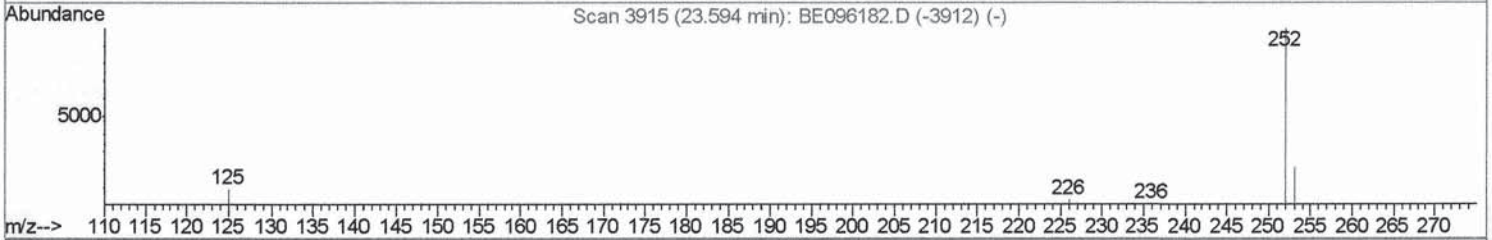
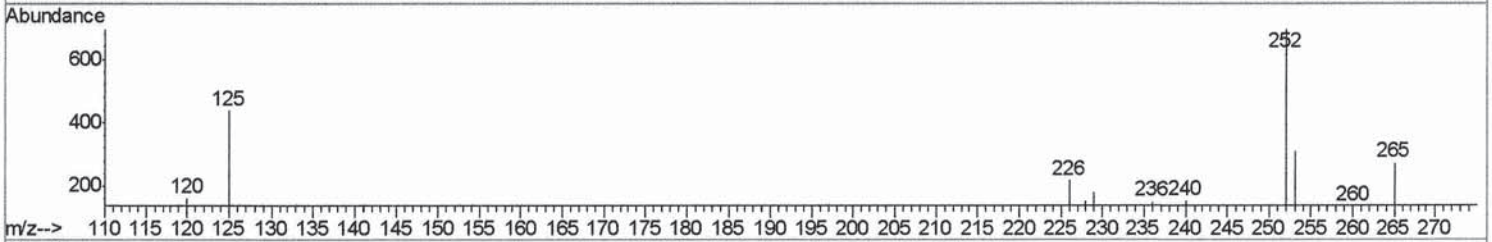
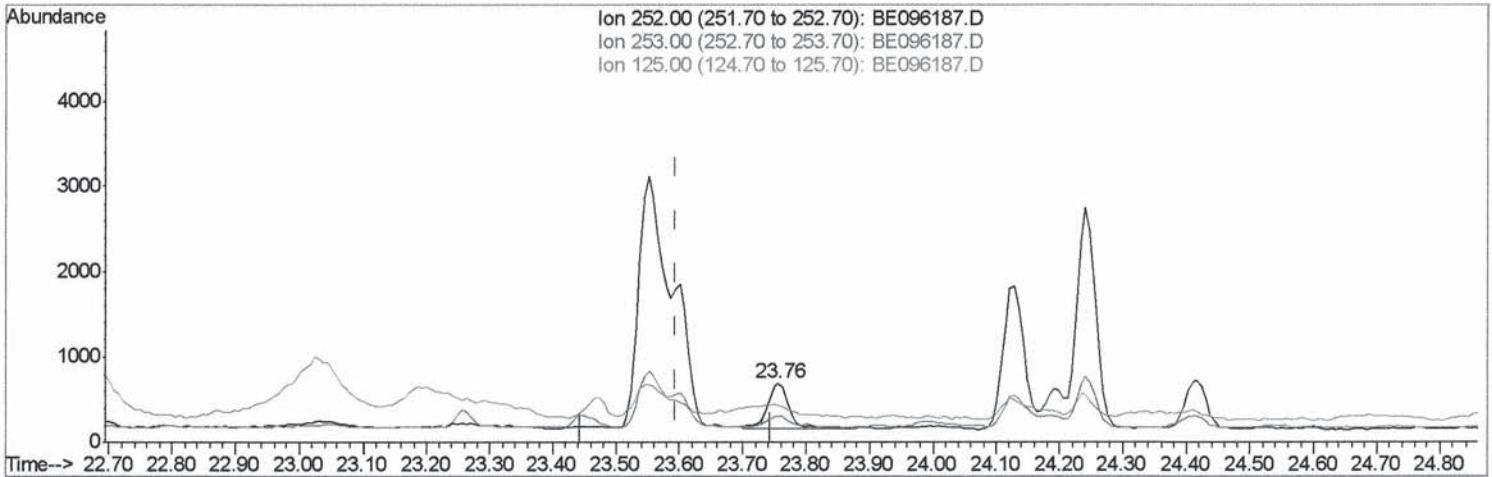
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(22) Benzo(k)fluoranthene

23.755min (+0.161) 0.10ng/ul

response 1297

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	44.67#
125.00	17.10	63.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

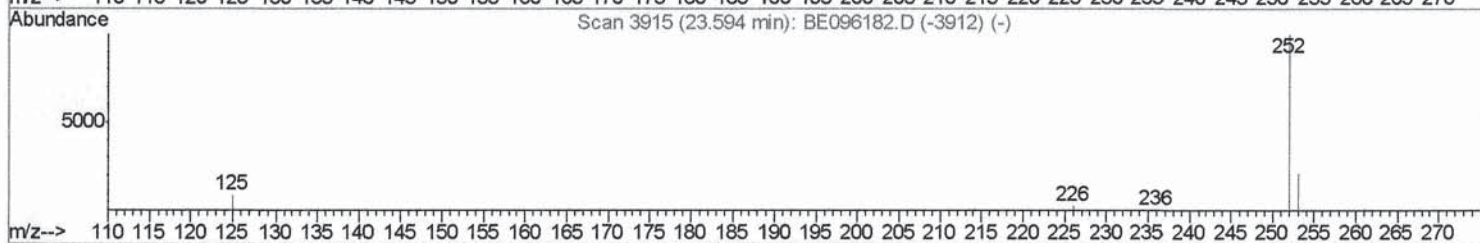
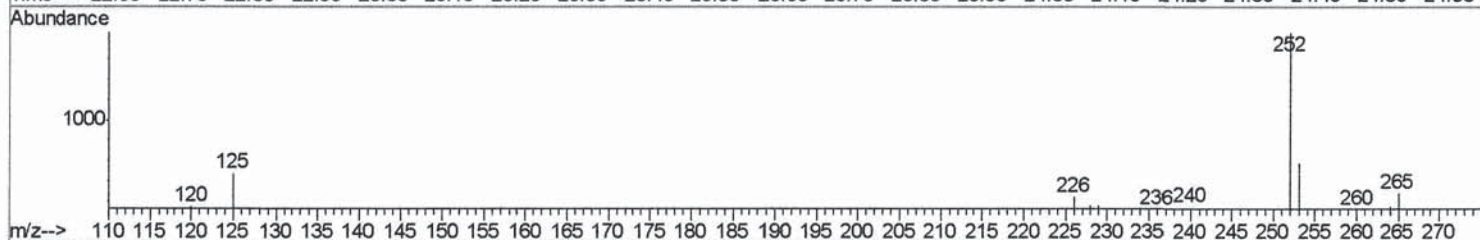
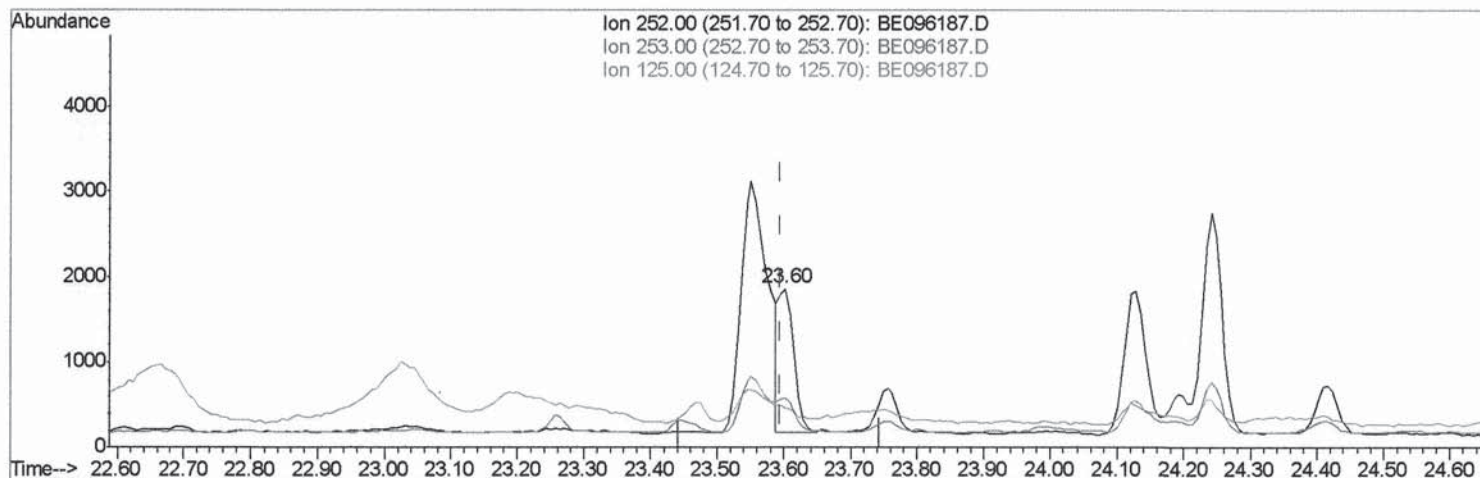
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(22) Benzo(k)fluoranthene

23.601min (+0.007) 0.20ng/ul m> SJ 5/11/18

response 2619

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.10
125.00	17.10	25.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

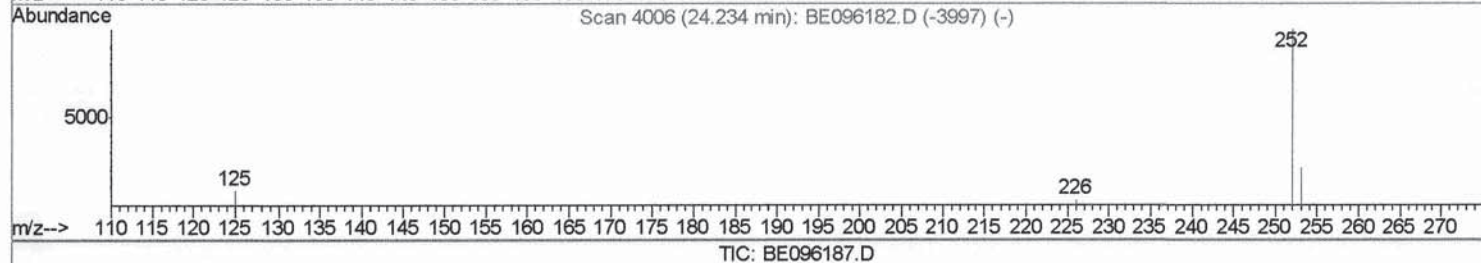
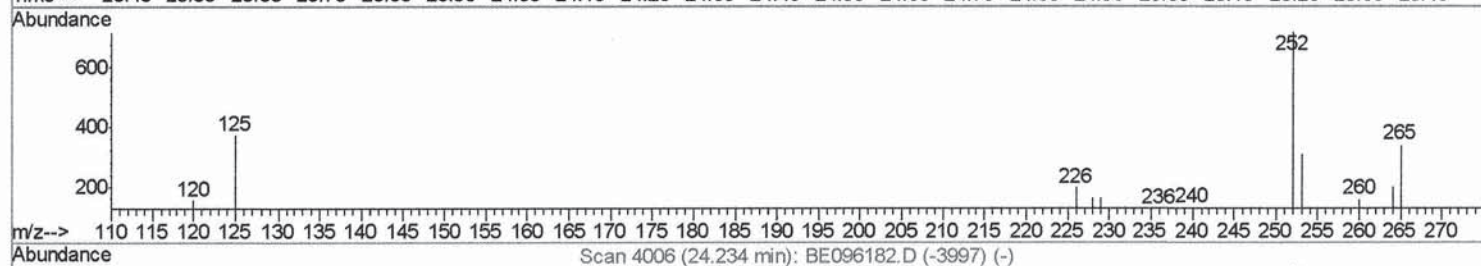
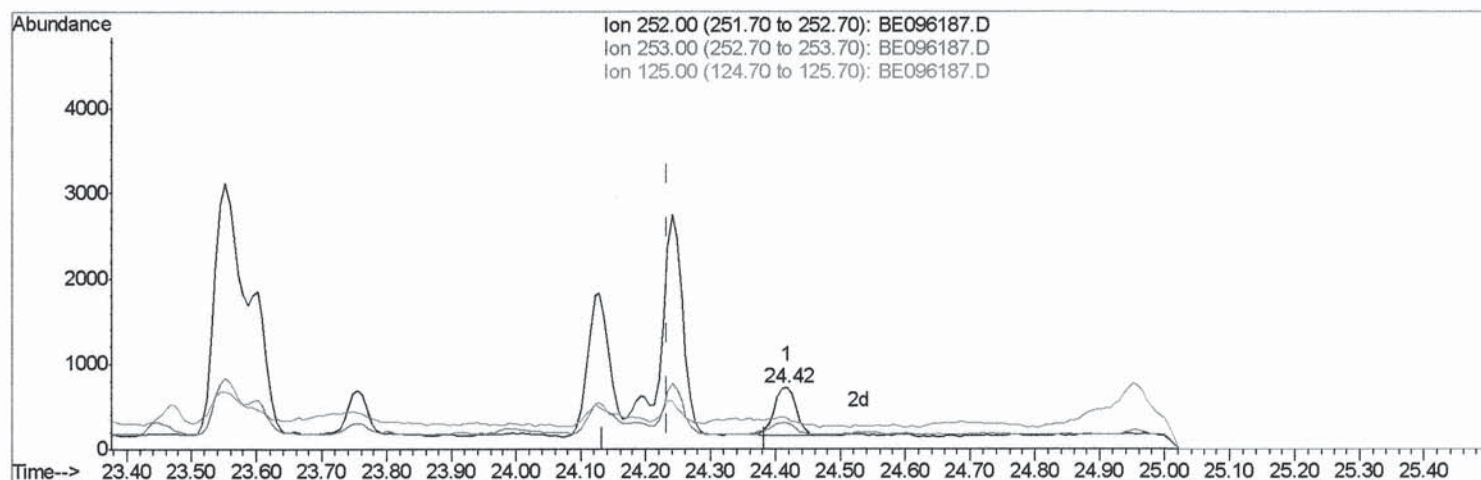
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 24.416min (+0.182) 0.12ng/ul
 response 1369

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	43.12#
125.00	22.60	51.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

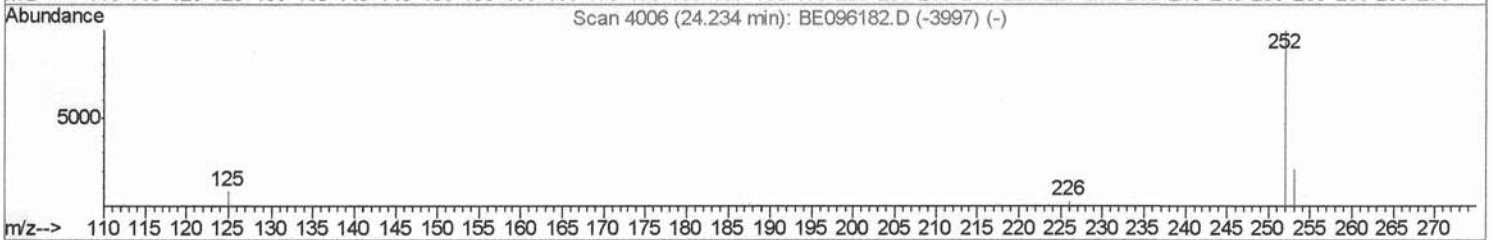
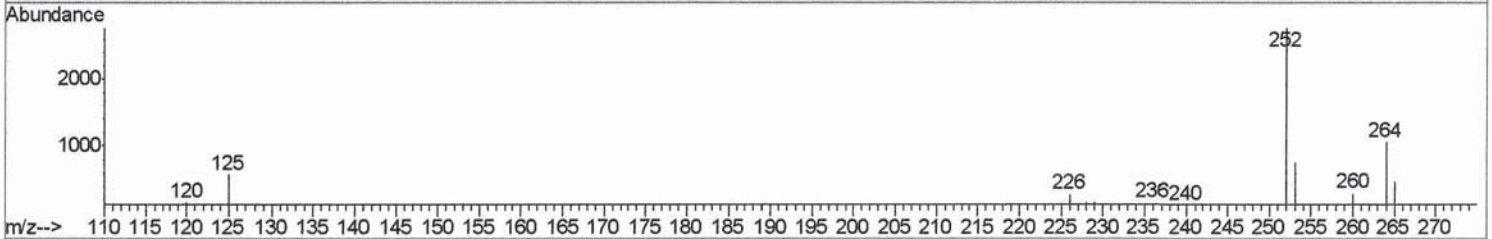
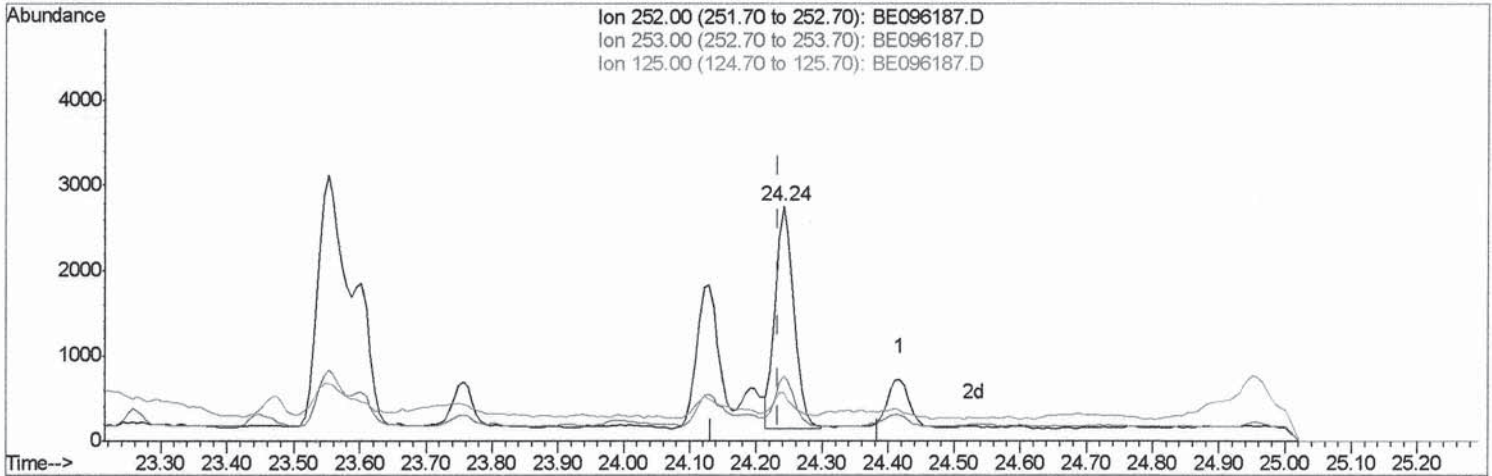
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

(23) Benzo(a)pyrene (C)

24.241min (+0.007) 0.45ng/ul m > SJ still

response 5301

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.77#
125.00	22.60	20.80
0.00	0.00	0.00

Quantitation Report (Qedit)

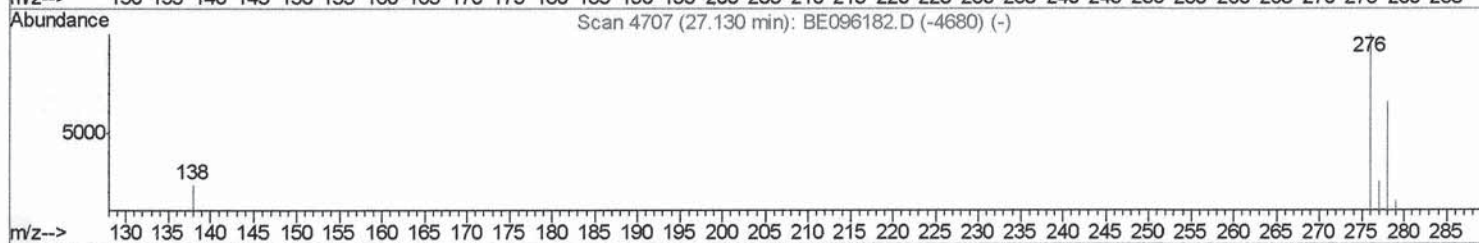
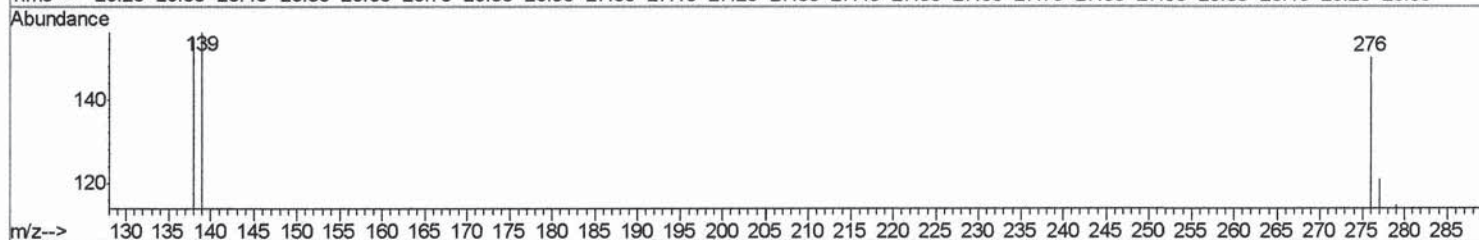
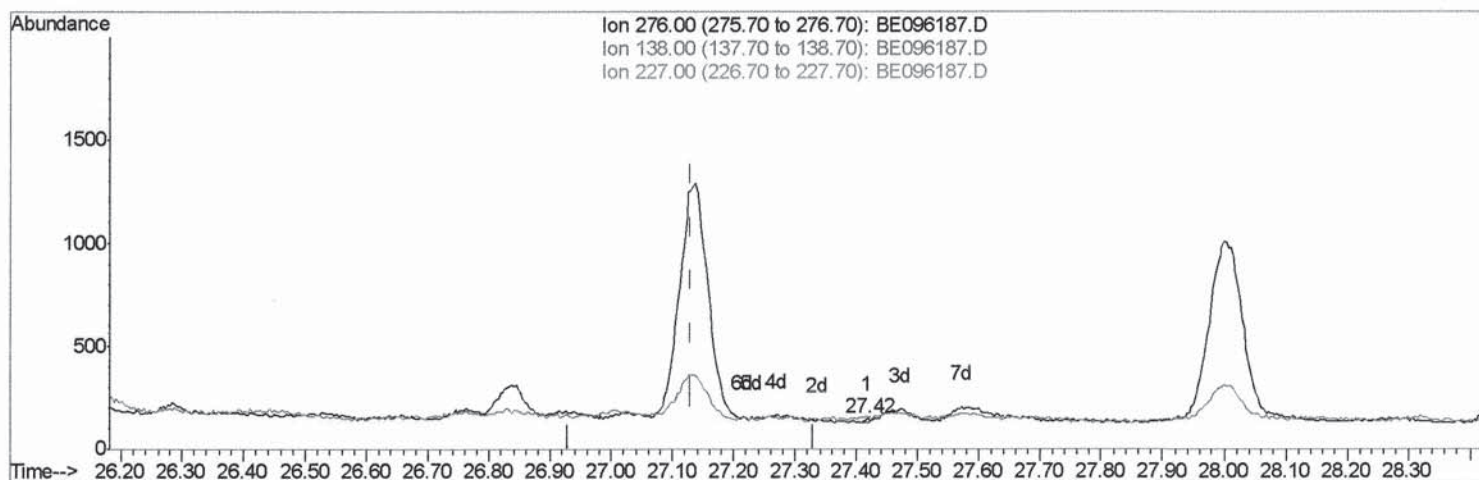
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

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

27.418min (+0.288) 0.00ng/ul

response 6

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	116.67#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

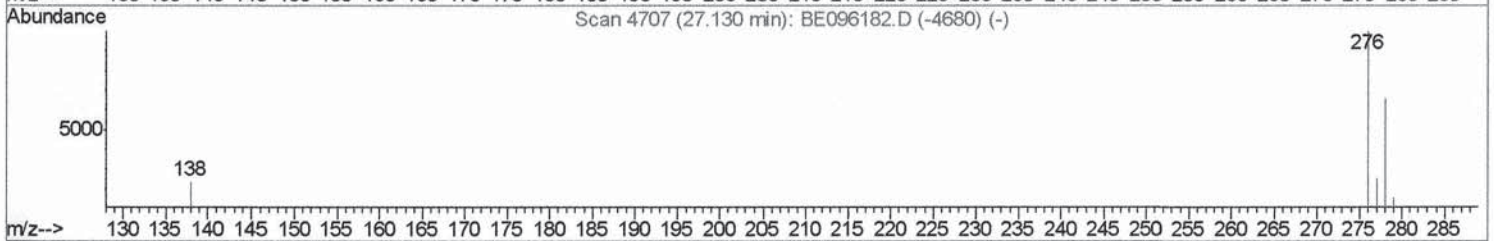
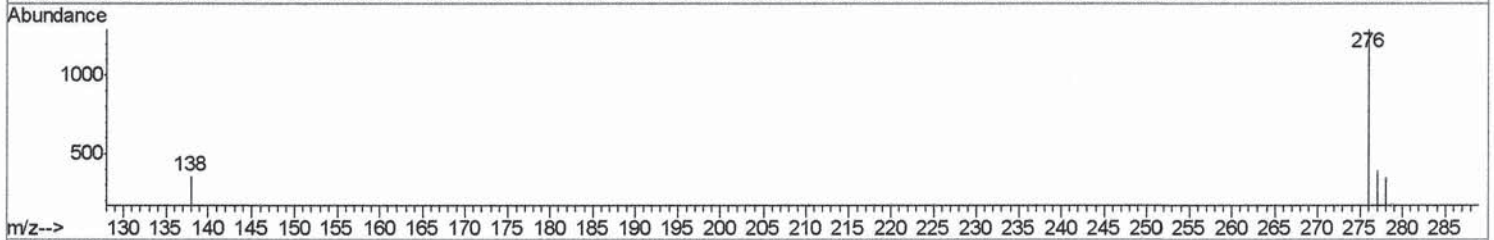
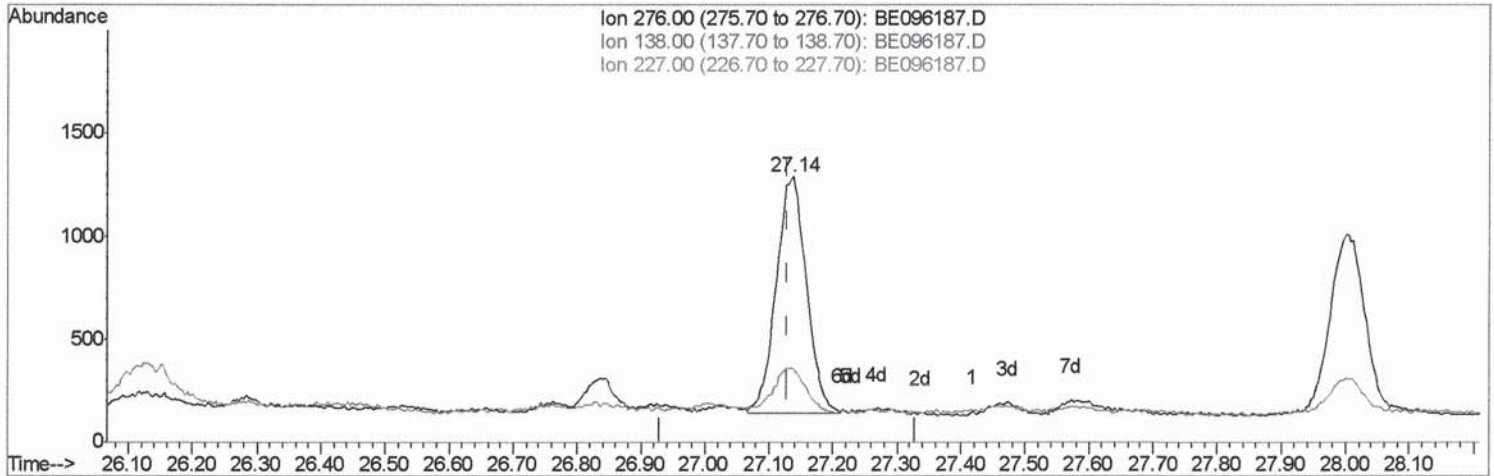
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

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

27.136min (+0.007) 0.24ng/ul m > SJ 5/1/18

response 3801

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.18#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

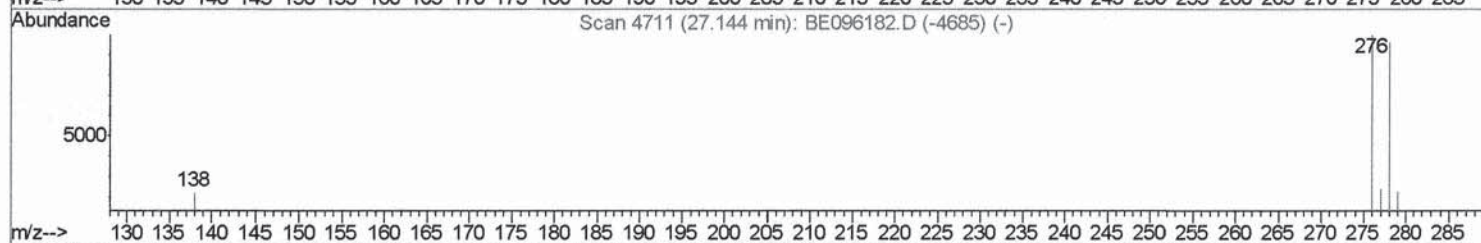
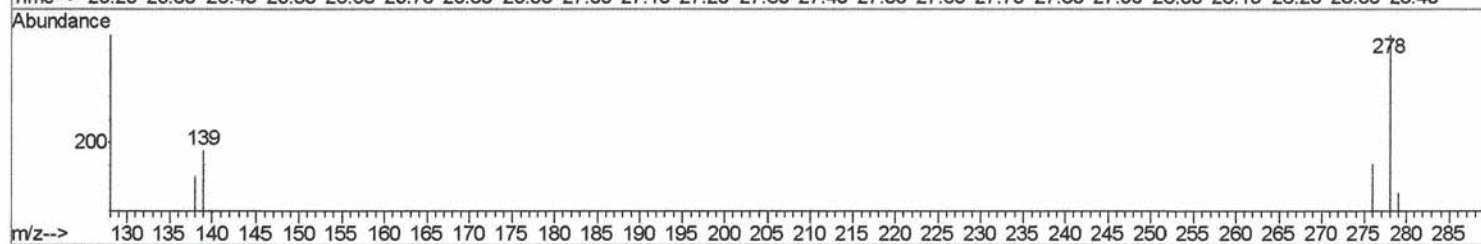
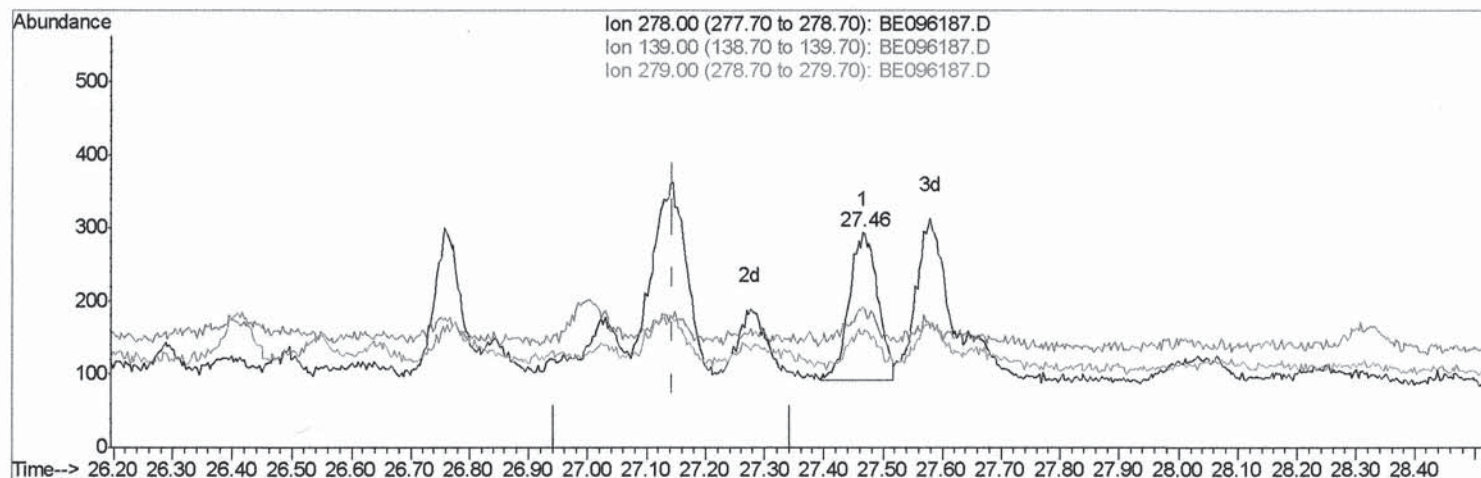
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096187.D
Acq On : 26 Apr 2018 19:56
Operator : SJ/JU
Sample : J2449-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE1

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Apr 27 04:45:57 2018
Response via : Initial Calibration



TIC: BE096187.D

(25) Dibenzo(a,h)anthracene

27.465min (+0.321) 0.05ng/ul

response 683

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	65.65#
279.00	32.40	53.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

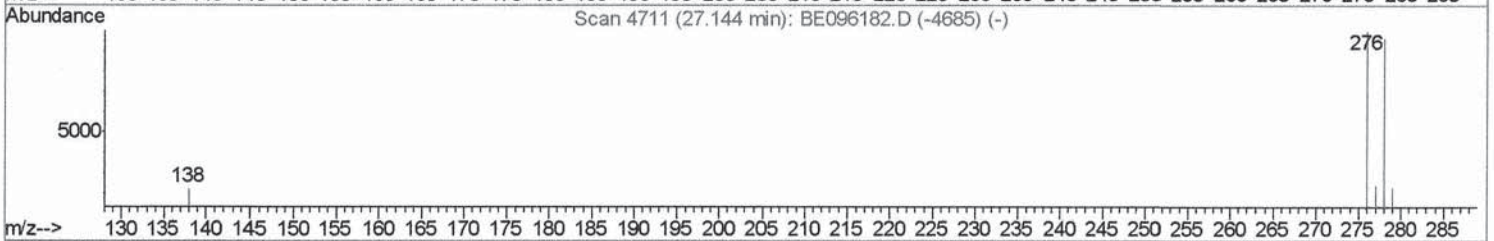
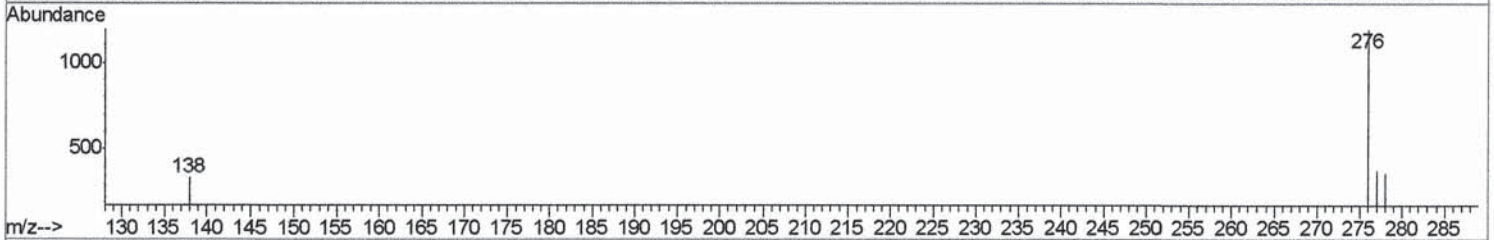
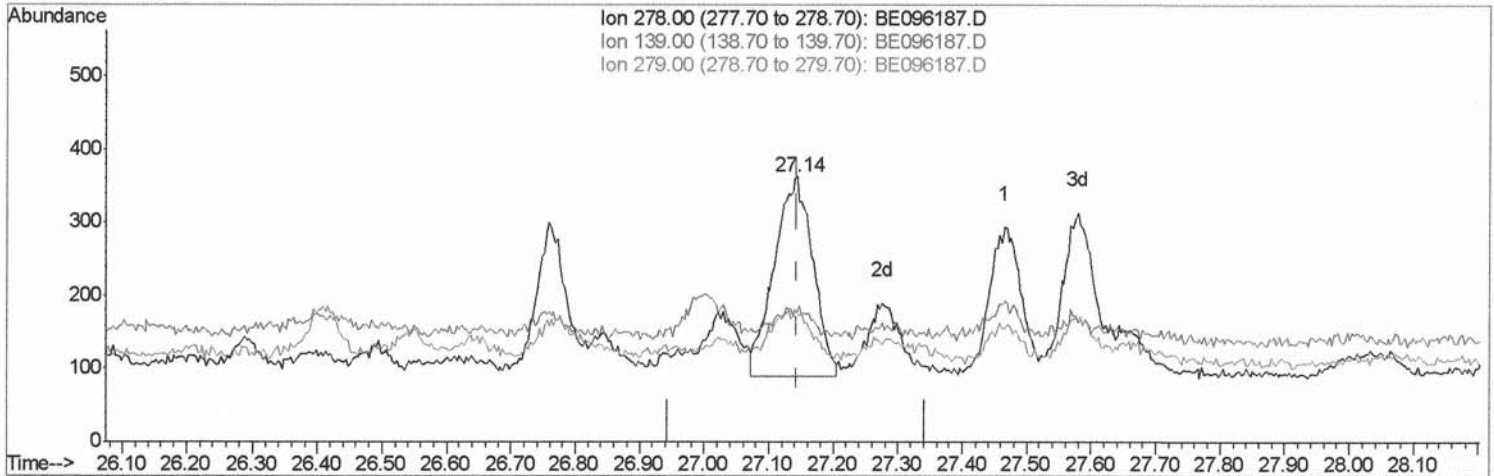
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

27.144min (-0.000) 0.08ng/ul m> SJ 5/1/18

response 1135

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	49.04#
279.00	32.40	48.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

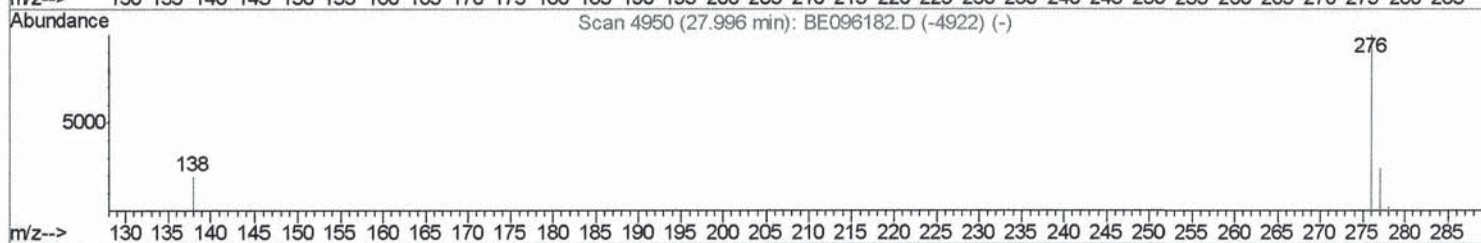
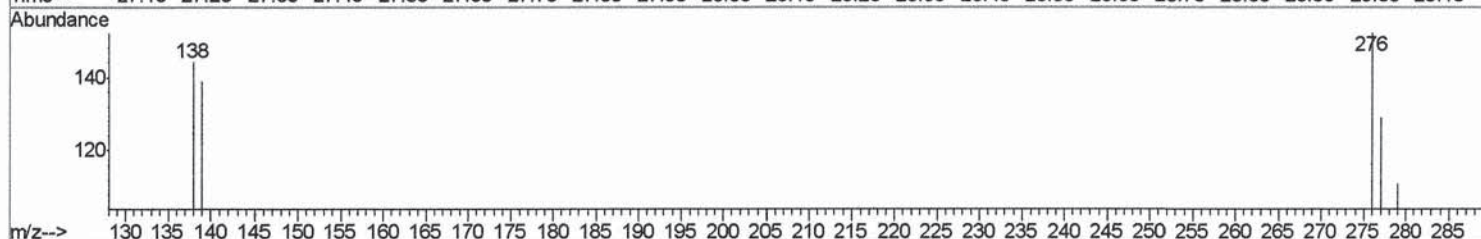
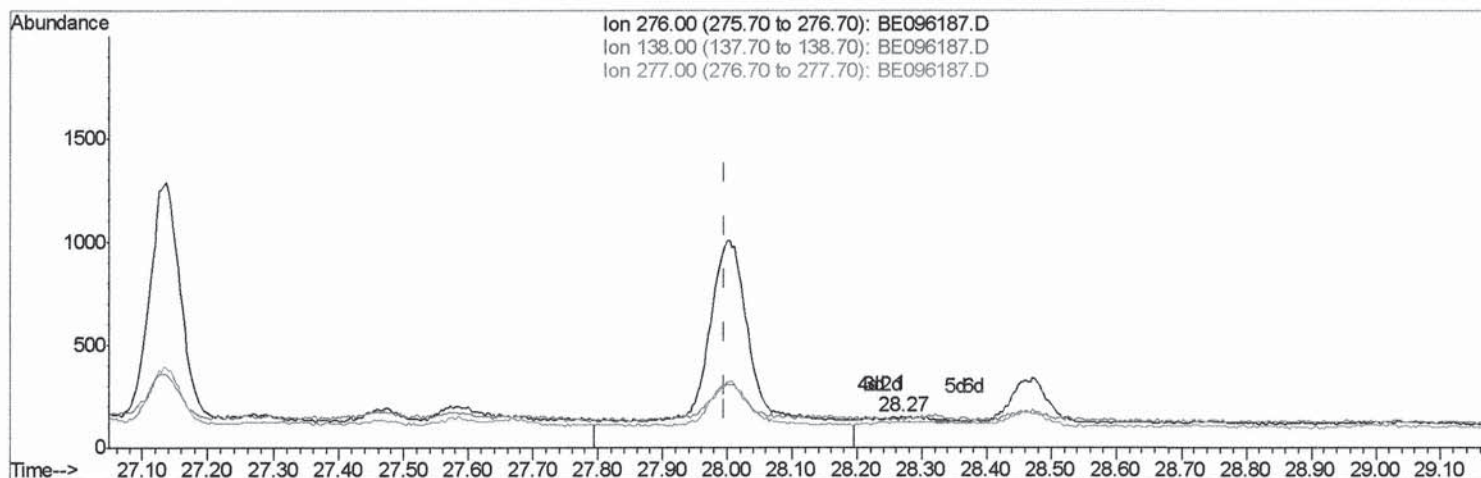
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

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

28.267min (+0.271) 0.00ng/ul

response 68

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	94.74#
277.00	25.60	84.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

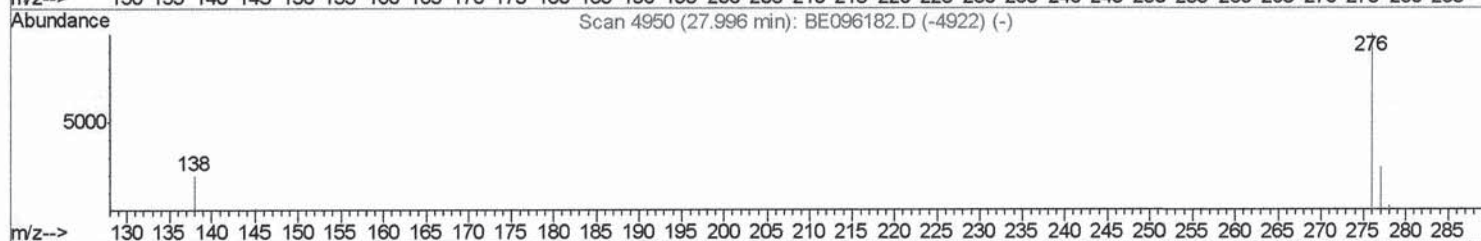
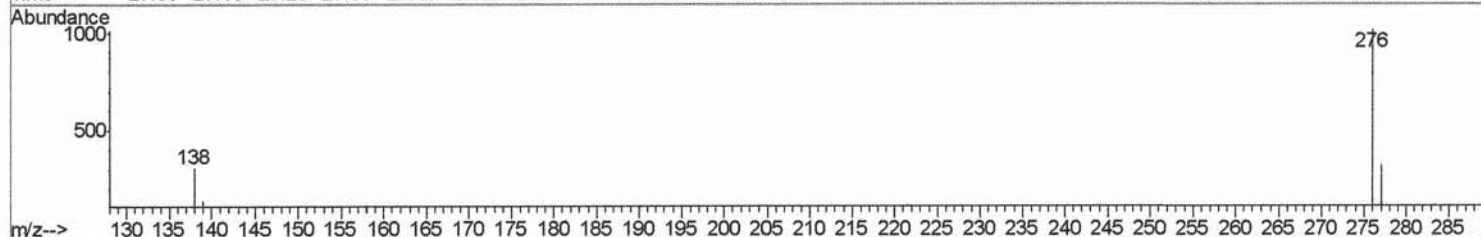
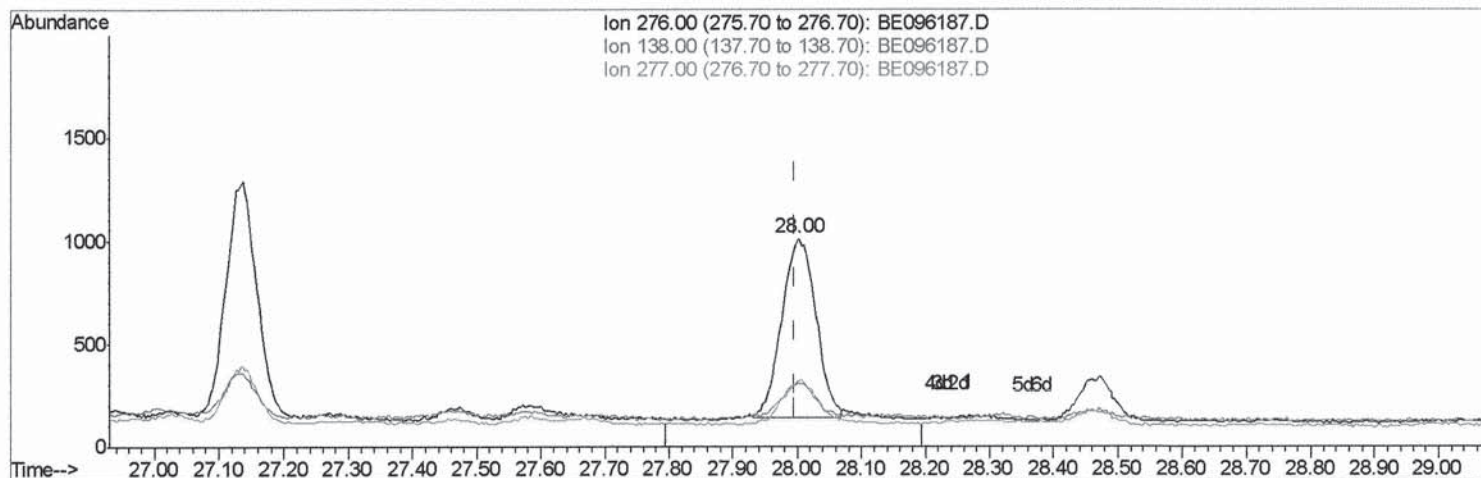
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:37:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration



TIC: BE096187.D

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

28.000min (+0.003) 0.23ng/ul m

response 3197

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	30.56
277.00	25.60	31.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096187.D
 Acq On : 26 Apr 2018 19:56
 Operator : SJ/JU
 Sample : J2449-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE1

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:26 PM

Quant Time: Apr 27 05:40:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 04:45:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	722	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2957	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1717	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3869m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5291m	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	3612m	0.40	ng/ul	0.00

SJ still

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	1571	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4603m	0.26	ng/ul	0.00

SJ still

Target Compounds

					Ovalue	
3) Naphthalene	11.23	128	530	0.064	ng/ul#	68
5) 2-Methylnaphthalene	12.81	142	333	0.060	ng/ul	96
8) Acenaphthene	15.01	153	222	0.035	ng/ul#	81
9) Fluorene	15.98	166	334	0.040	ng/ul#	81
12) Phenanthrene	17.70	178	6445m	0.566	ng/ul	
13) Anthracene	17.79	178	1208m	0.106	ng/ul	
15) Fluoranthene	19.67	202	14625m	0.840	ng/ul	
17) Pyrene	20.02	202	9328m	0.879	ng/ul	
18) Benzo(a)anthracene	21.73	228	4810m	0.300	ng/ul	
19) Chrysene	21.79	228	6317m	0.429	ng/ul	
21) Benzo(b)fluoranthene	23.55	252	8300m	0.607	ng/ul	
22) Benzo(k)fluoranthene	23.60	252	2619m	0.200	ng/ul	
23) Benzo(a)pyrene	24.24	252	5301m	0.446	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.14	276	3801m	0.237	ng/ul	
25) Dibenzo(a,h)anthracene	27.14	278	1135m	0.085	ng/ul	
26) Benzo(a,h,i)perylene	28.00	276	3197m	0.229	ng/ul	

SJ still

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