

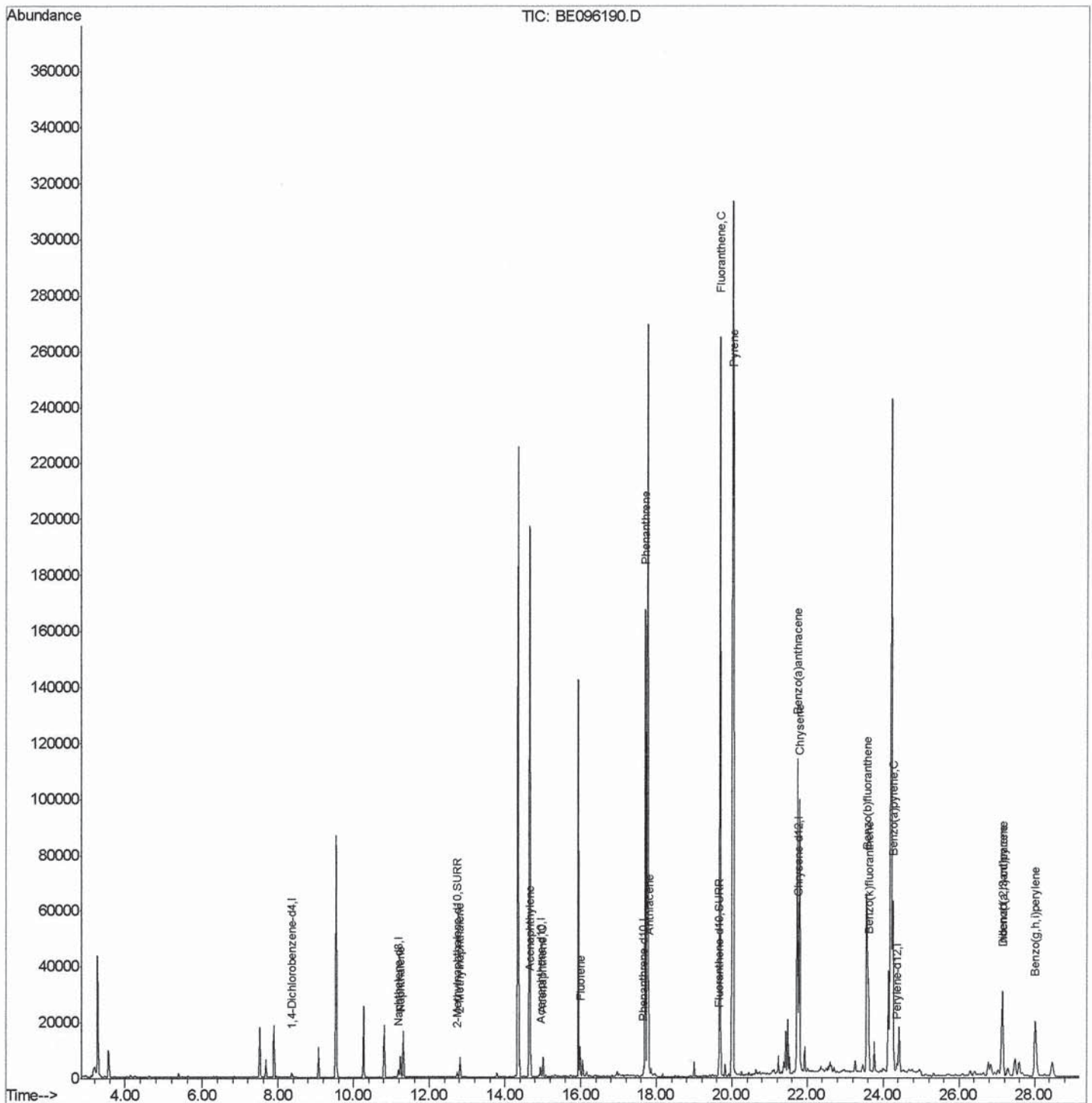
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096190.D
Acq On : 26 Apr 2018 21:43
Operator : SJ/JU
Sample : J2449-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:32 PM

Quant Time: Apr 27 06:01:05 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)

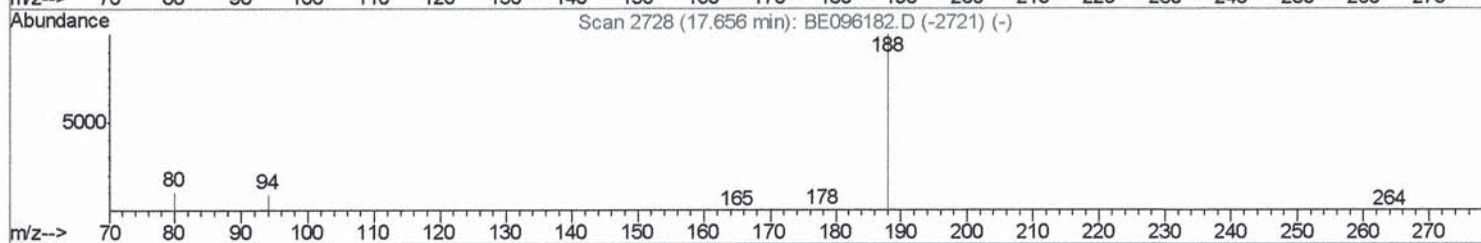
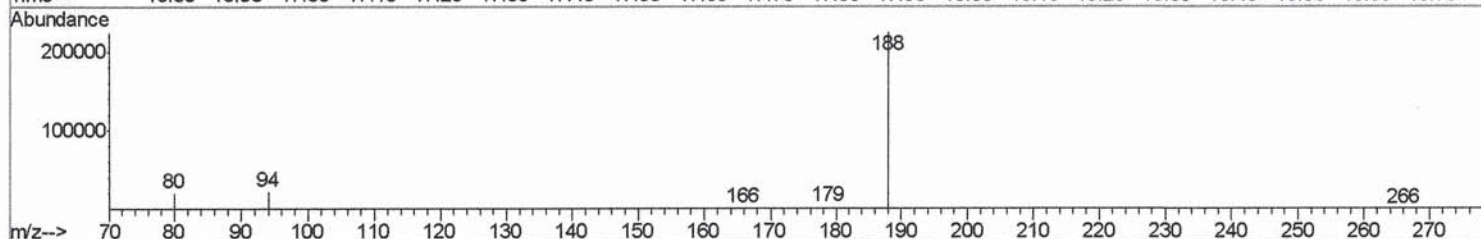
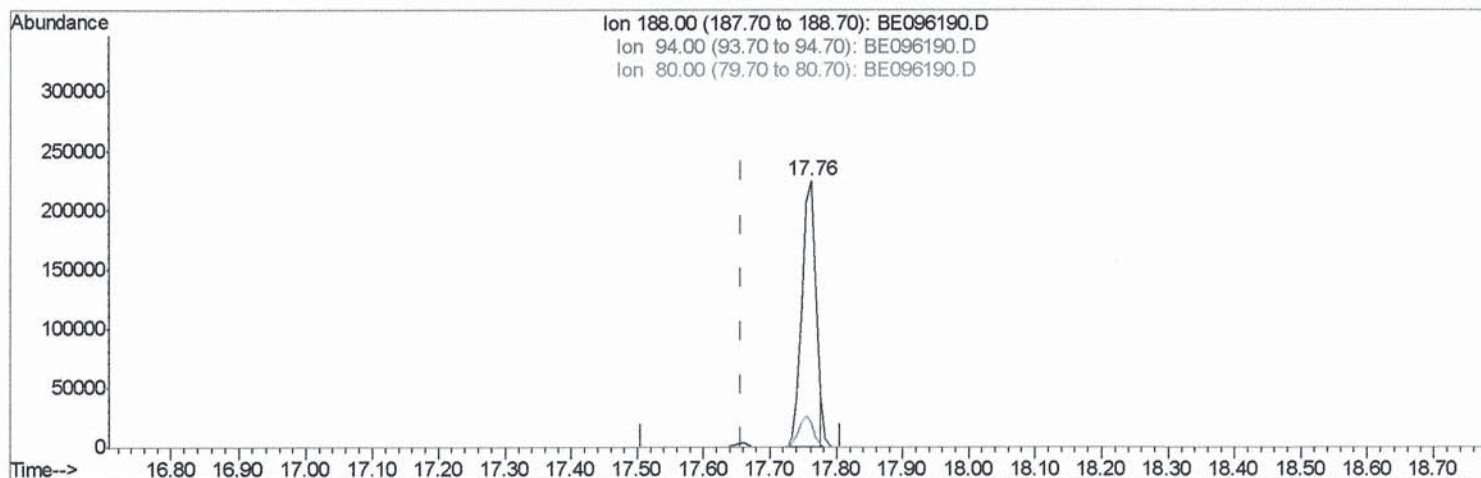
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
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Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:01:47 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: BE096190.D

(10) Phenanthrene-d10 (I)

17.761min (+0.104) 0.40ng/ul

response 326263

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.63
80.00	11.80	9.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

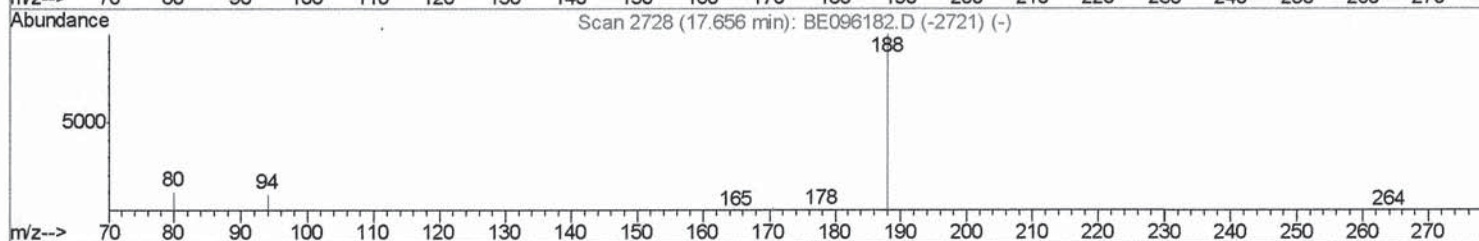
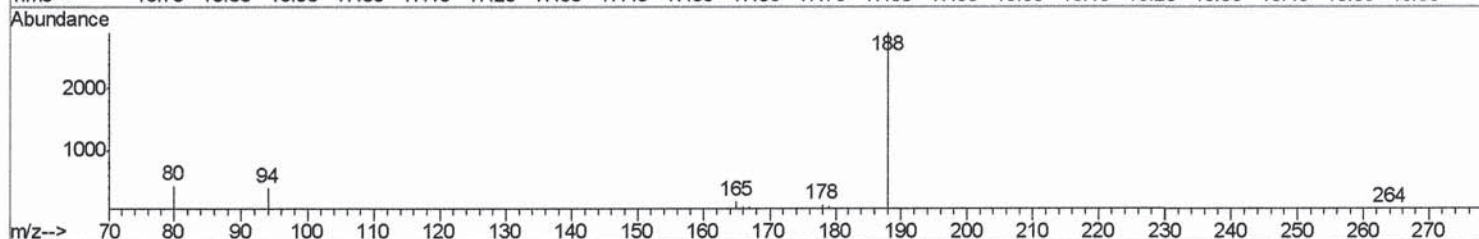
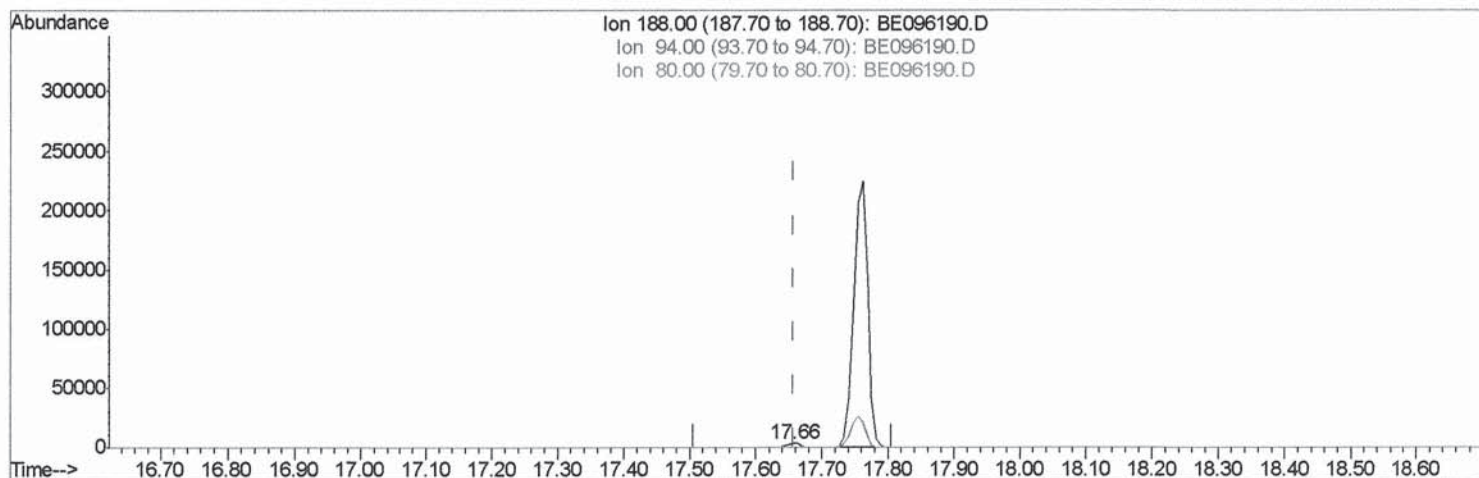
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:01:47 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: BE096190.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m

response 4200

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.45#
80.00	11.80	14.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

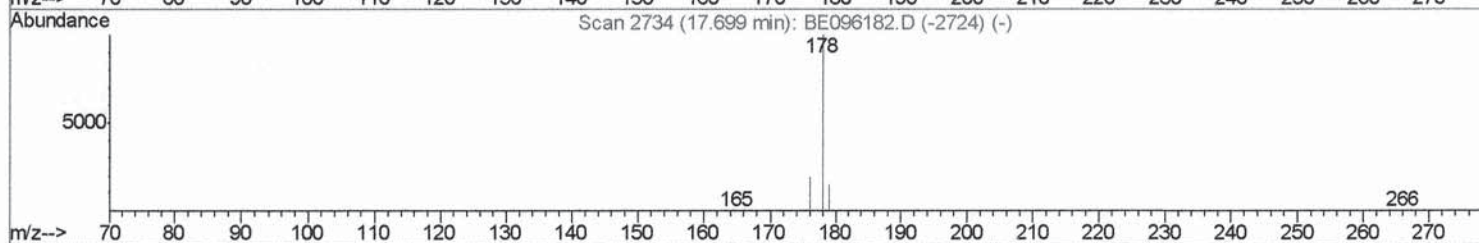
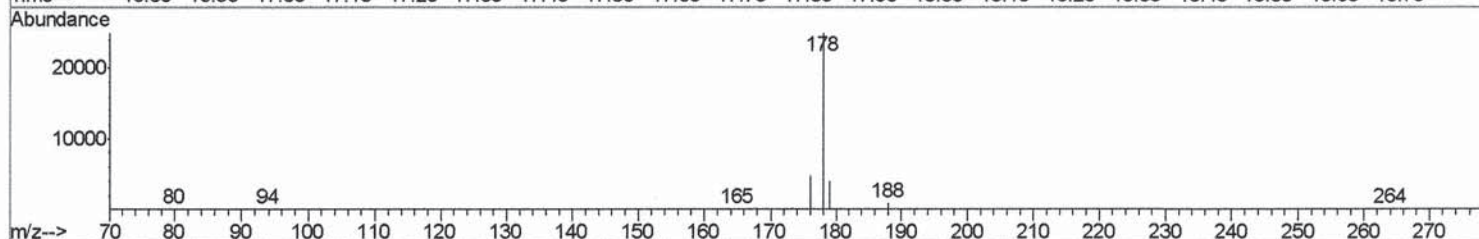
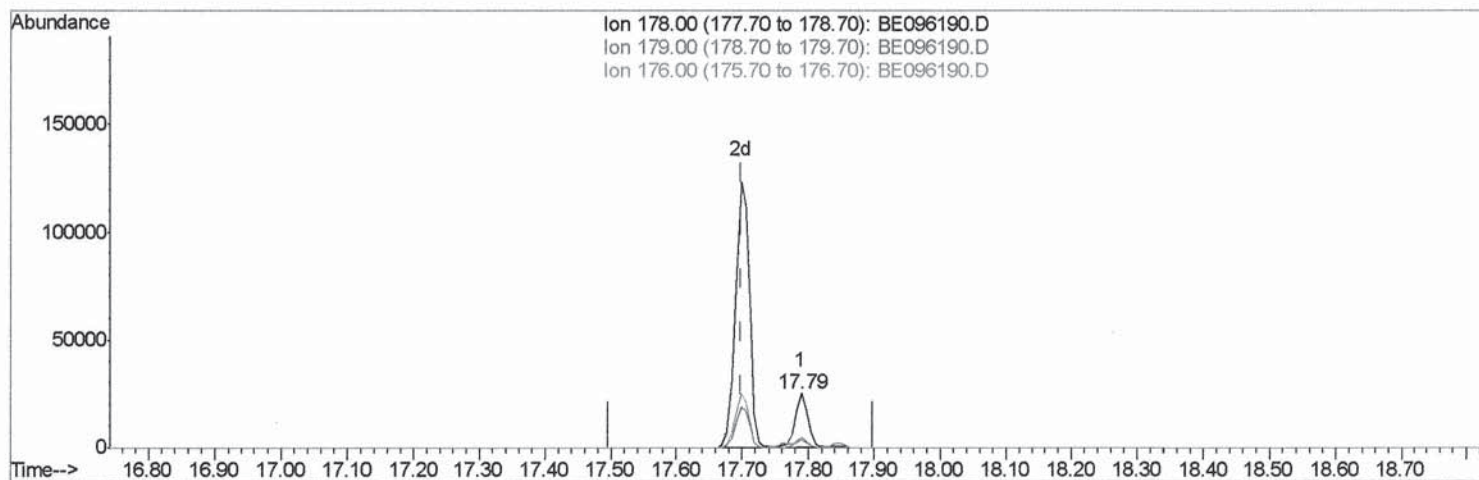
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096190.D
Acq On : 26 Apr 2018 21:43
Operator : SJ/JU
Sample : J2449-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(12) Phenanthrene

17.789min (+0.090) 2.61ng/ul

response 32257

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.67#
176.00	17.00	19.25
0.00	0.00	0.00

Quantitation Report (Qedit)

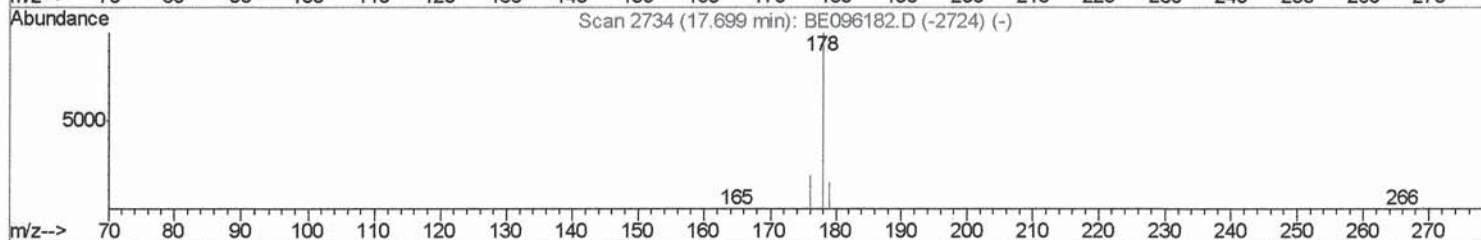
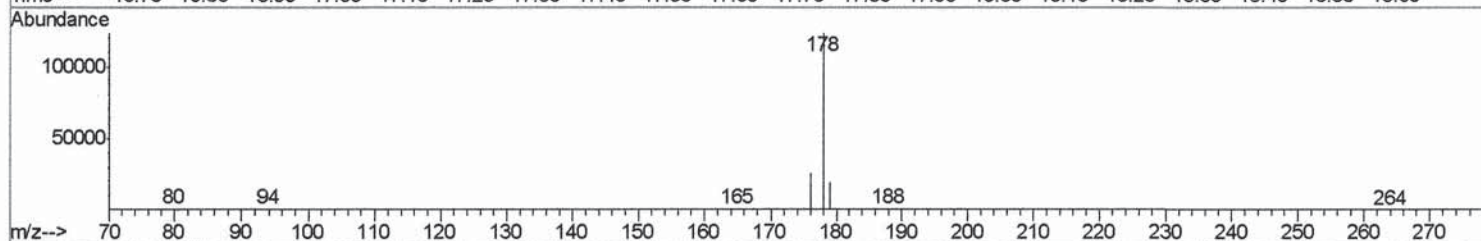
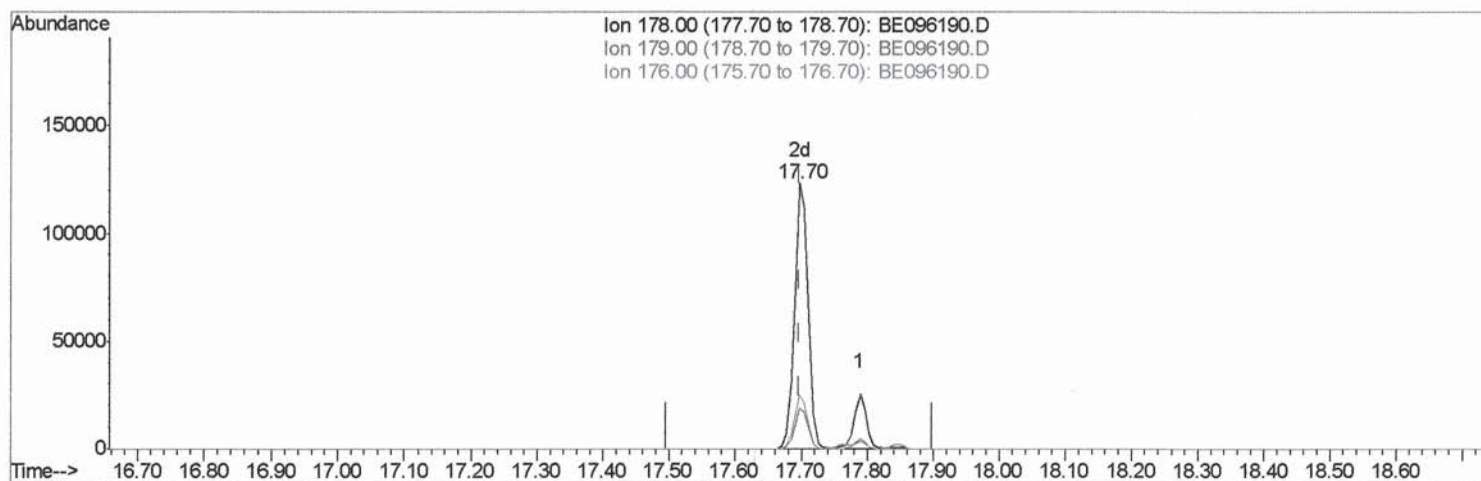
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096190.D
Acq On : 26 Apr 2018 21:43
Operator : SJ/JU
Sample : J2449-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(12) Phenanthrene

17.697min (-0.001) 14.64ng/ul m > SJ 5/1/18

response 181094

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.28#
176.00	17.00	20.35
0.00	0.00	0.00

Quantitation Report (Qedit)

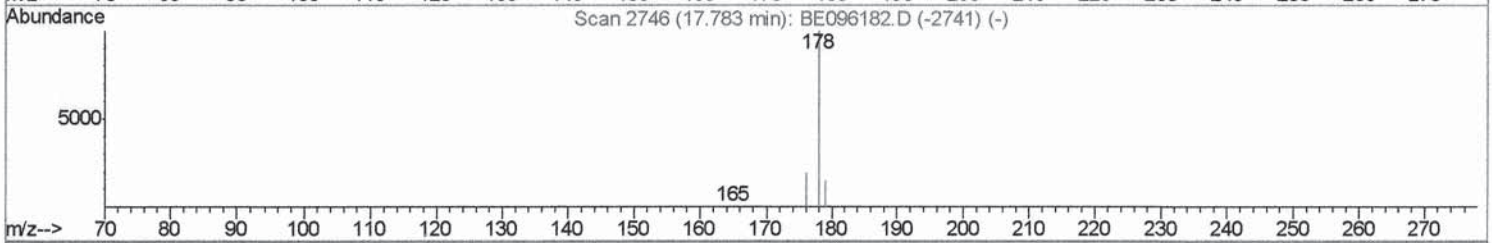
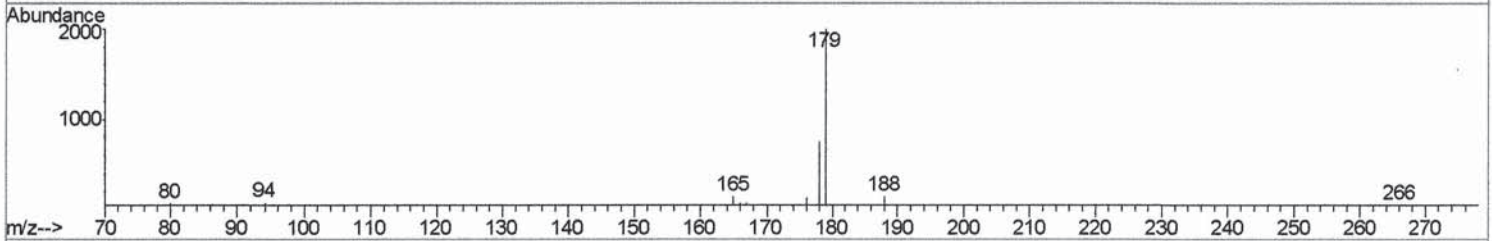
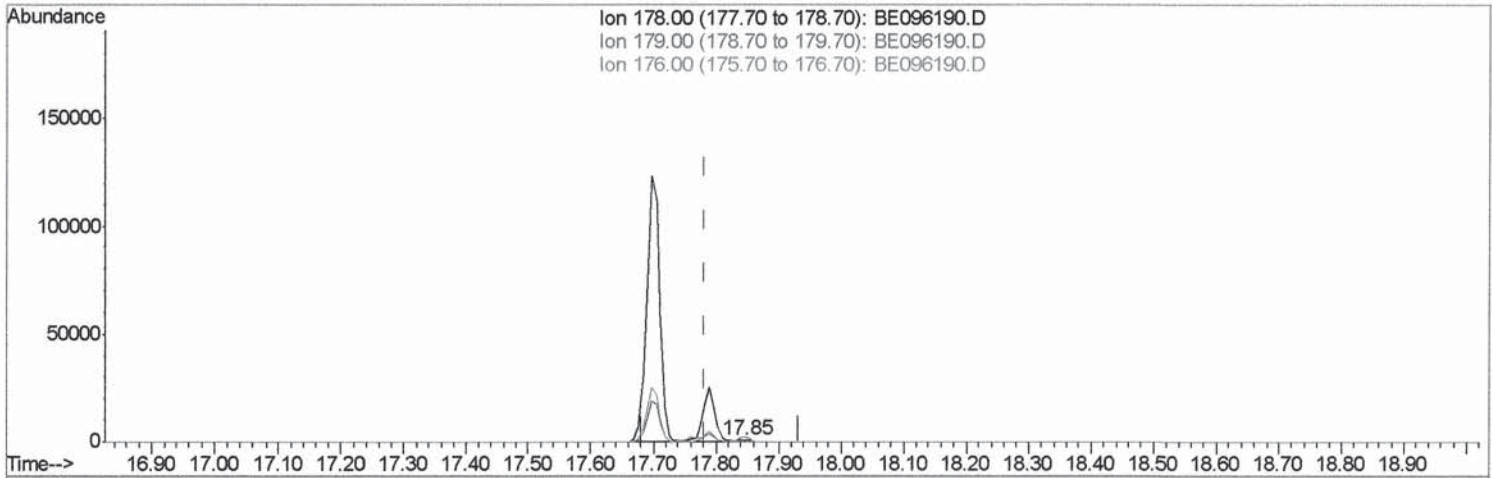
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(13) Anthracene

17.845min (+0.062) 0.23ng/ul

response 2820

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	263.29#
176.00	18.40	17.76
0.00	0.00	0.00

Quantitation Report (Qedit)

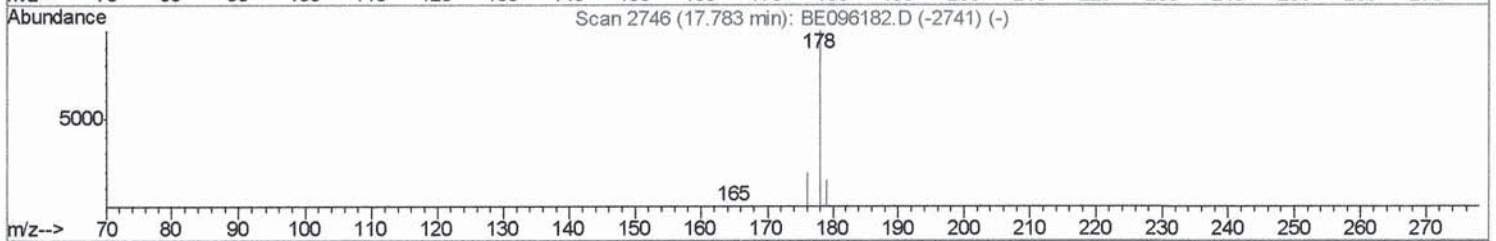
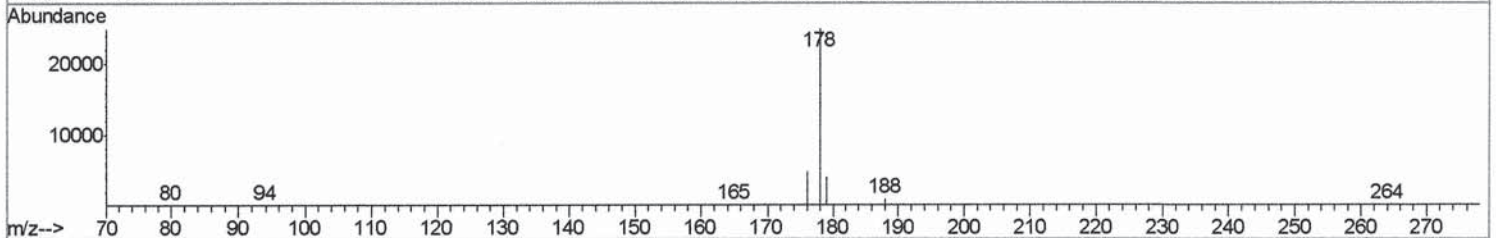
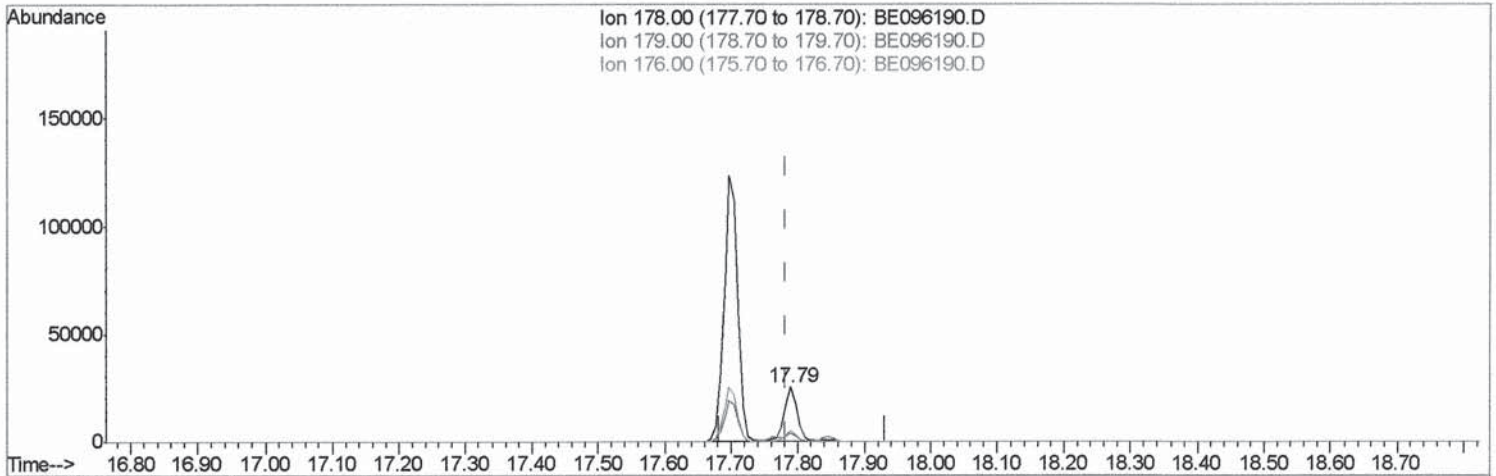
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(13) Anthracene

17.789min (+0.006) 2.63ng/ul m) SJ 5/1/18

response 32616

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.67#
176.00	18.40	19.25
0.00	0.00	0.00

Quantitation Report (Qedit)

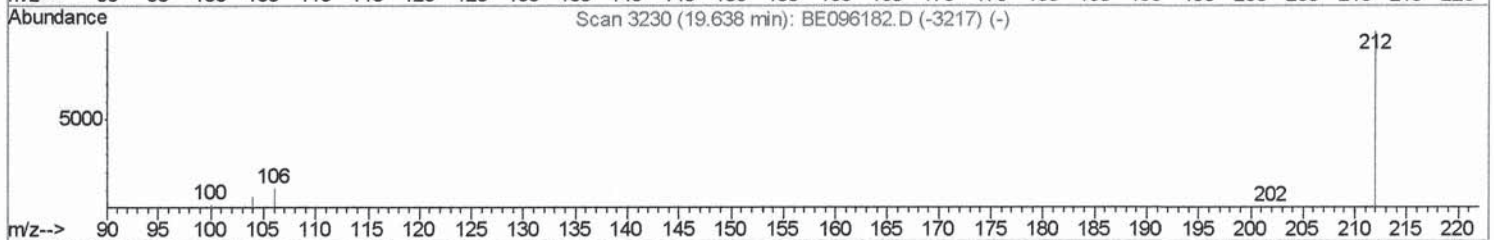
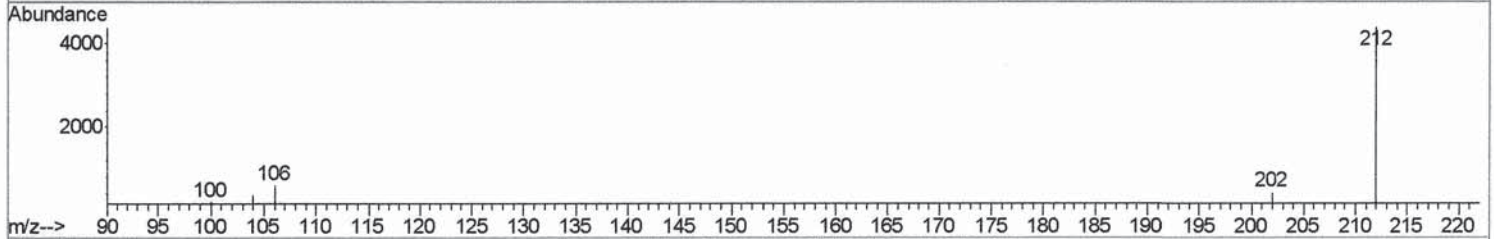
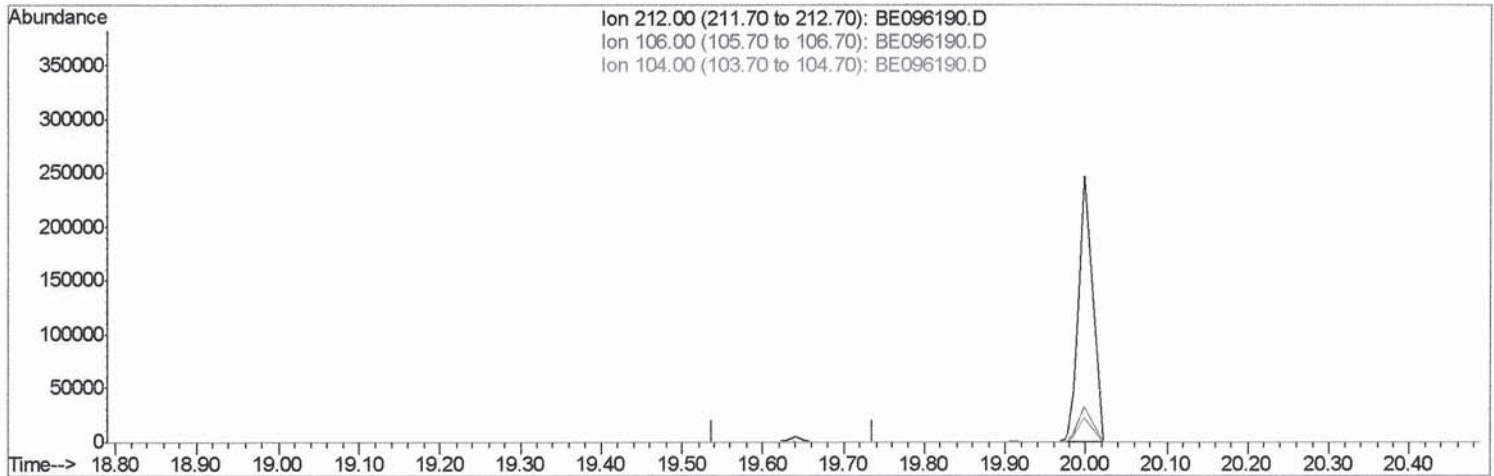
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096190.D

(14) Fluoranthene-d10 (SURR)

19.638min (-19.638) 0.00ng/ui

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)

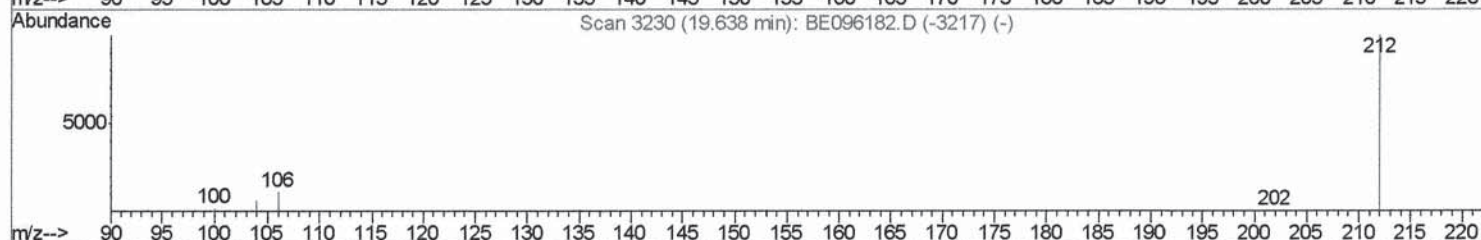
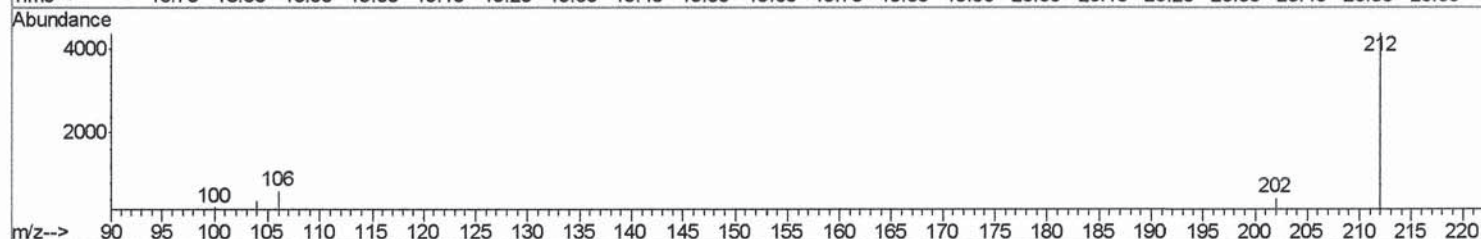
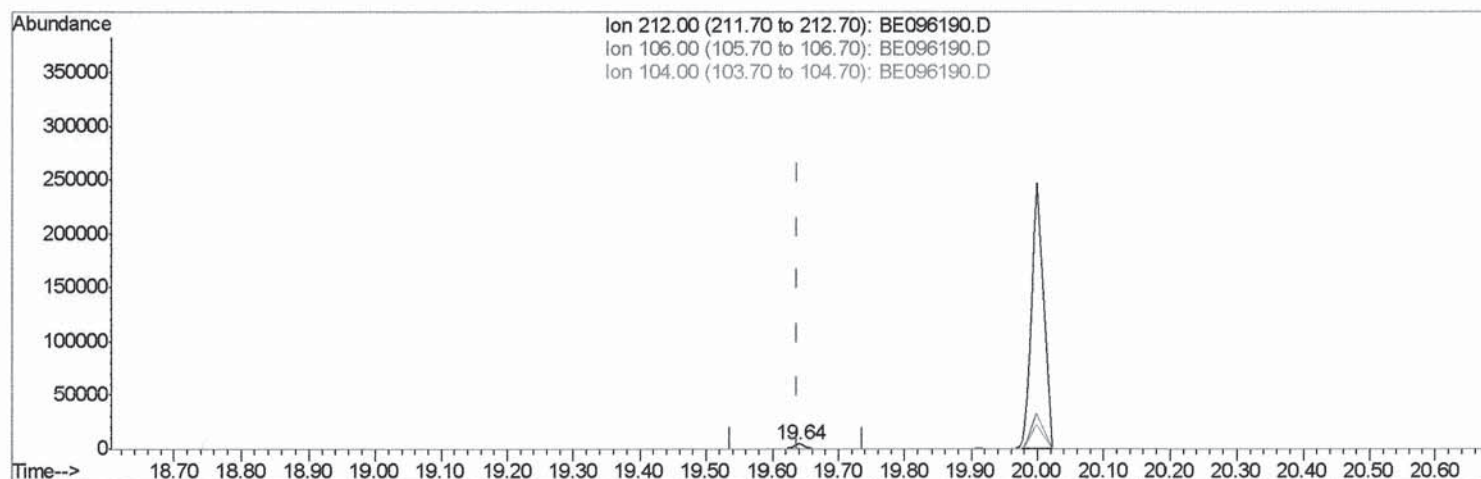
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(14) Fluoranthene-d10 (Surr)

19.638min (+0.001) 0.30ng/ul m

response 5884

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

> SJ 5/1/18

Quantitation Report (Qedit)

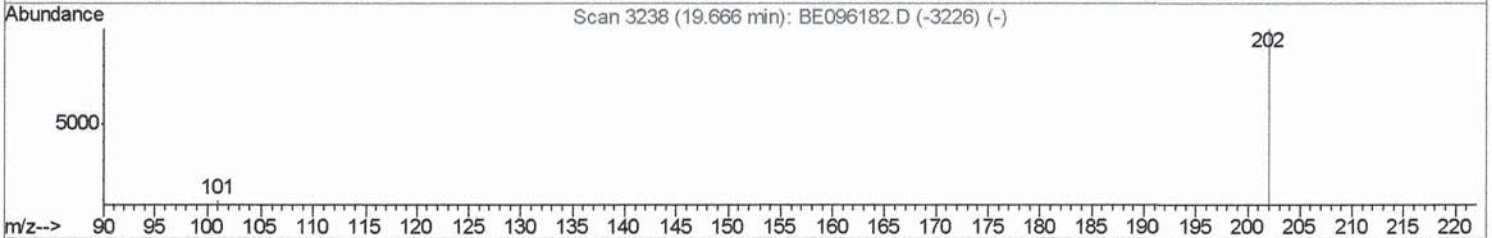
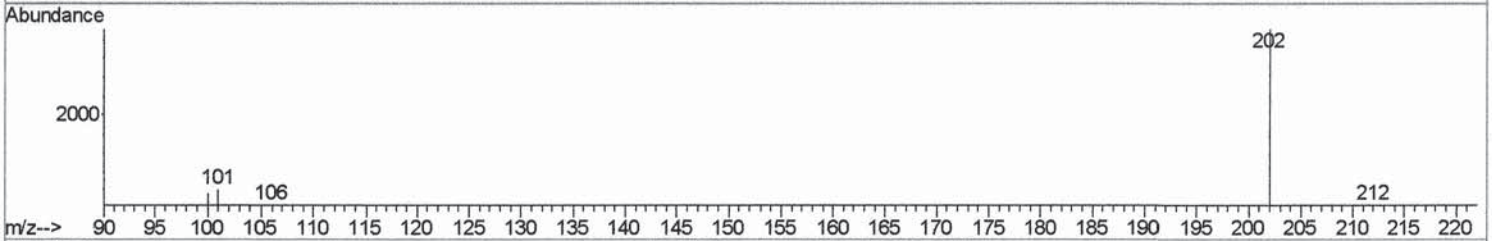
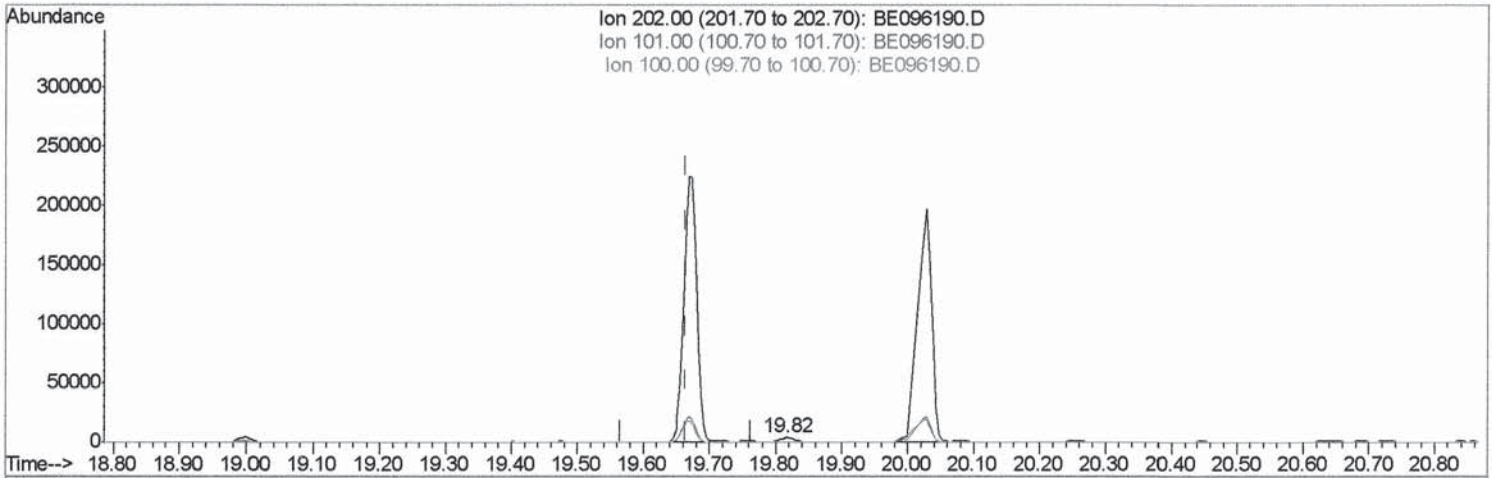
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

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



TIC: BE096190.D

(15) Fluoranthene (C)

19.816min (+0.150) 0.25ng/ul

response 4791

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.90
100.00	19.50	8.71
0.00	0.00	0.00

Quantitation Report (Qedit)

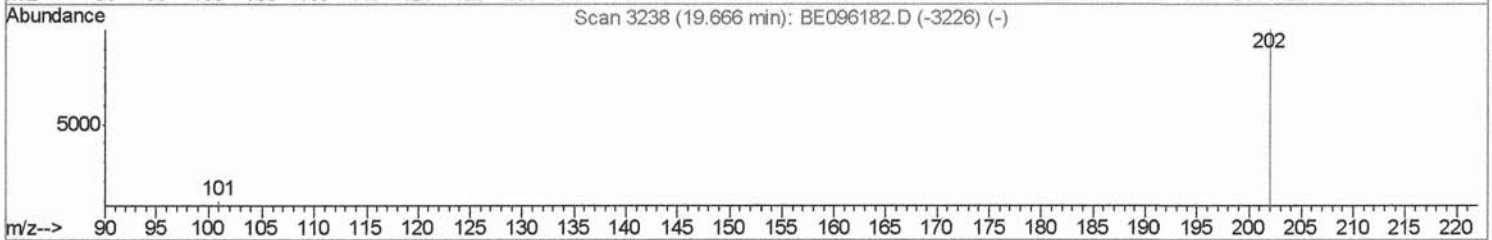
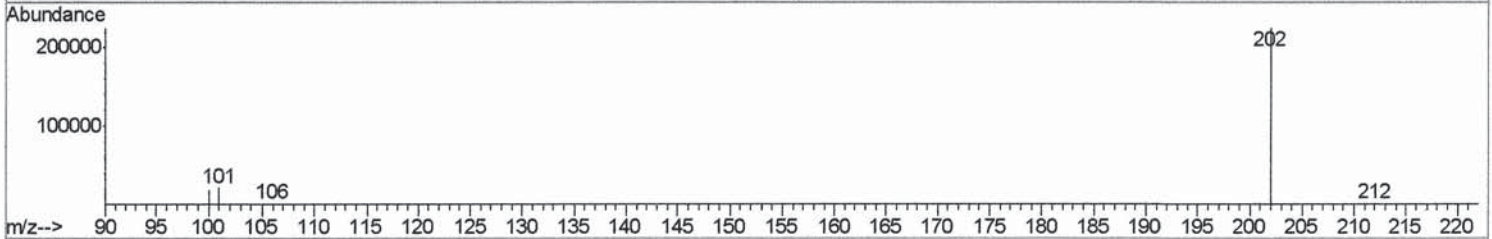
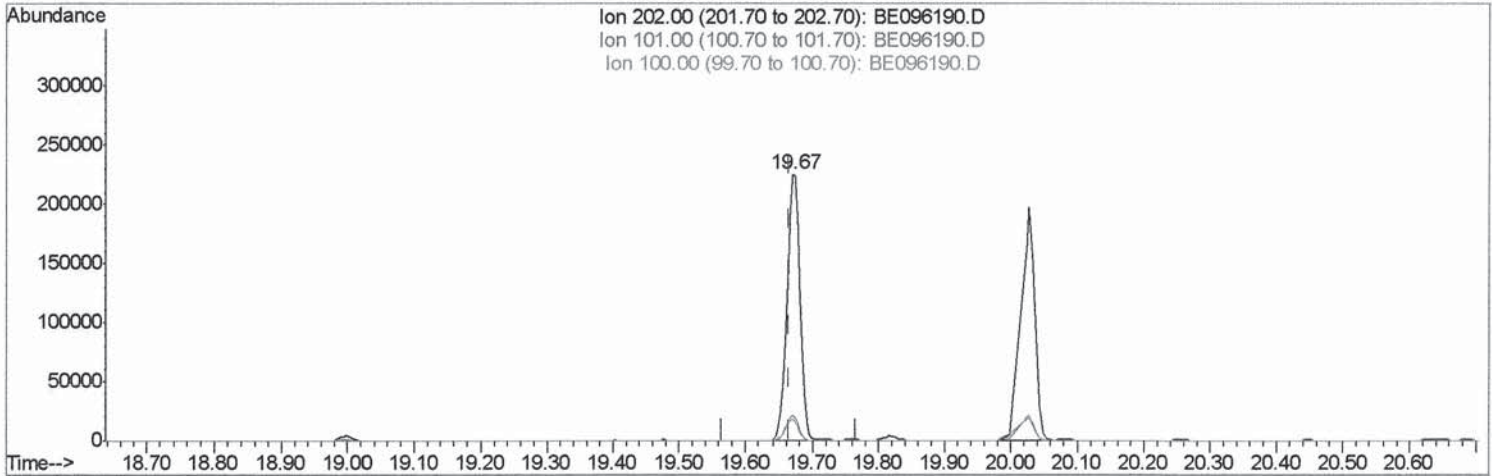
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(15) Fluoranthene (C)

19.670min (+0.004) 15.90ng/ul m > SJ 5/1/18

response 300467

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.62
100.00	19.50	8.18
0.00	0.00	0.00

Quantitation Report (Qedit)

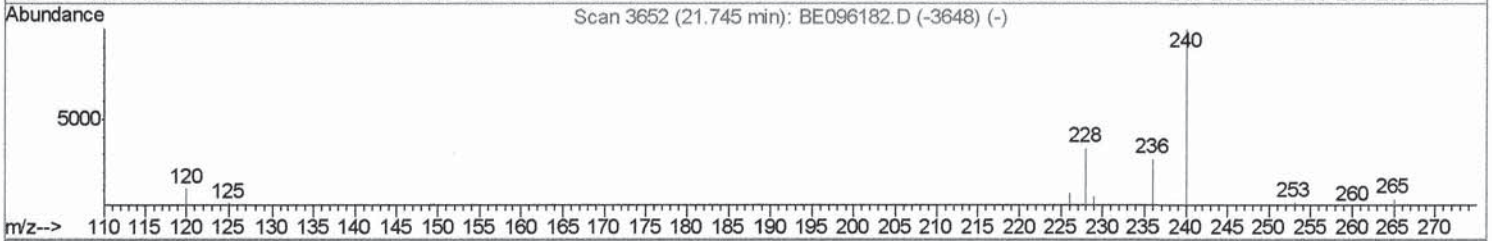
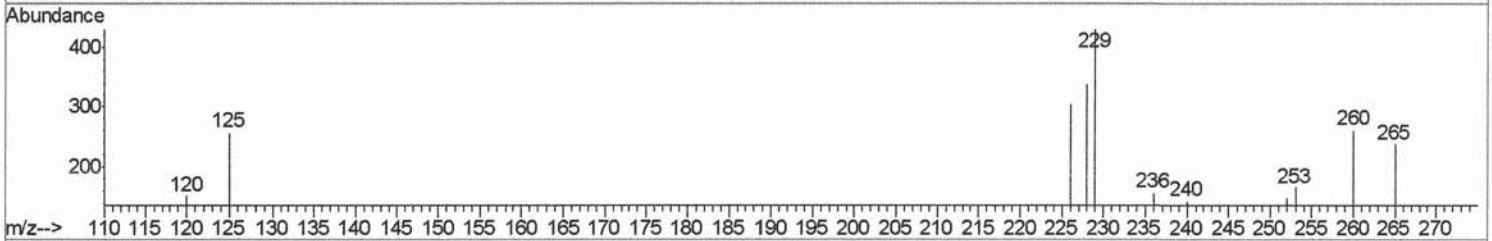
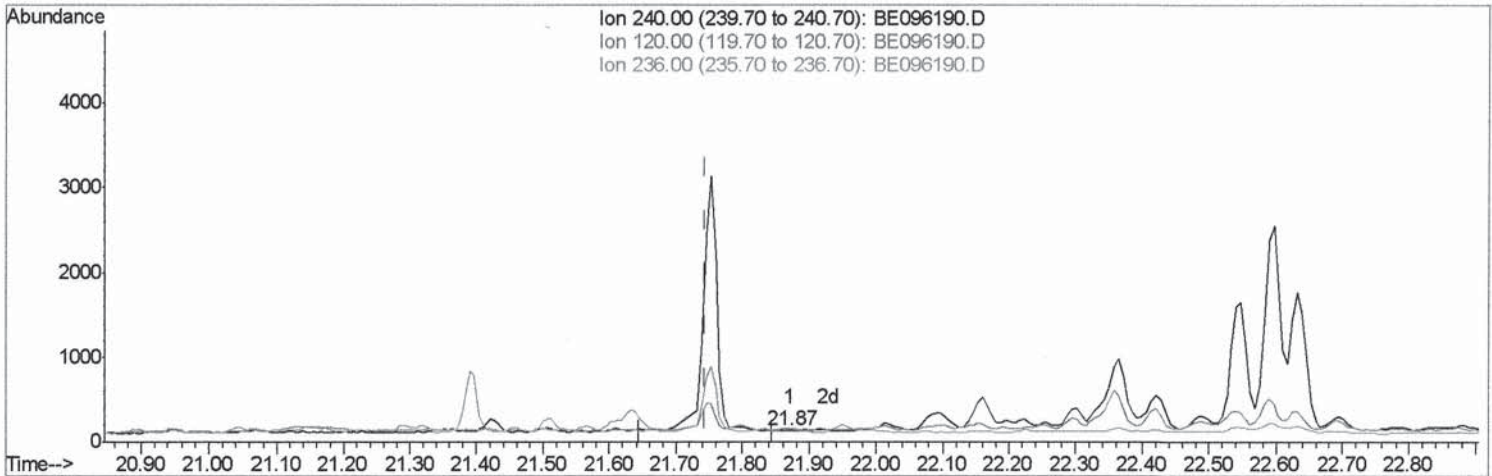
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096190.D

(16) Chrysene-d12 (I)

21.872min (+0.127) 0.40ng/ul

response 43

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	106.34#
236.00	34.90	109.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

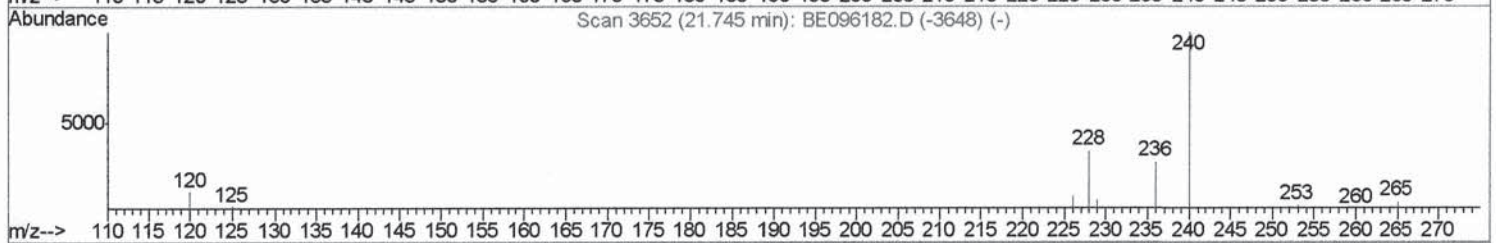
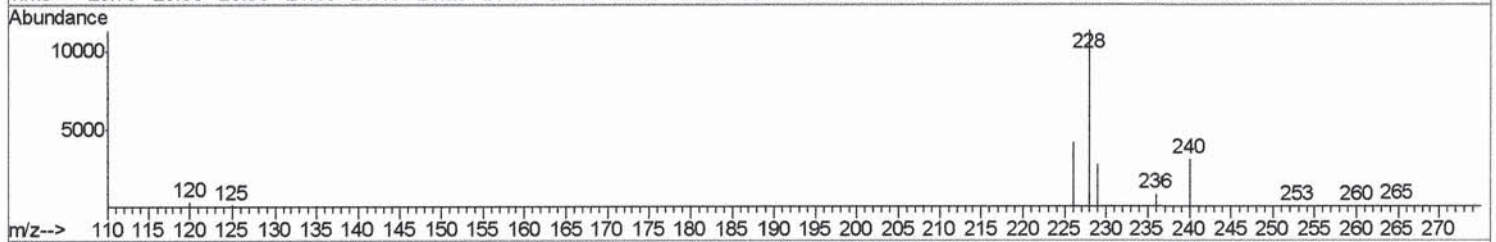
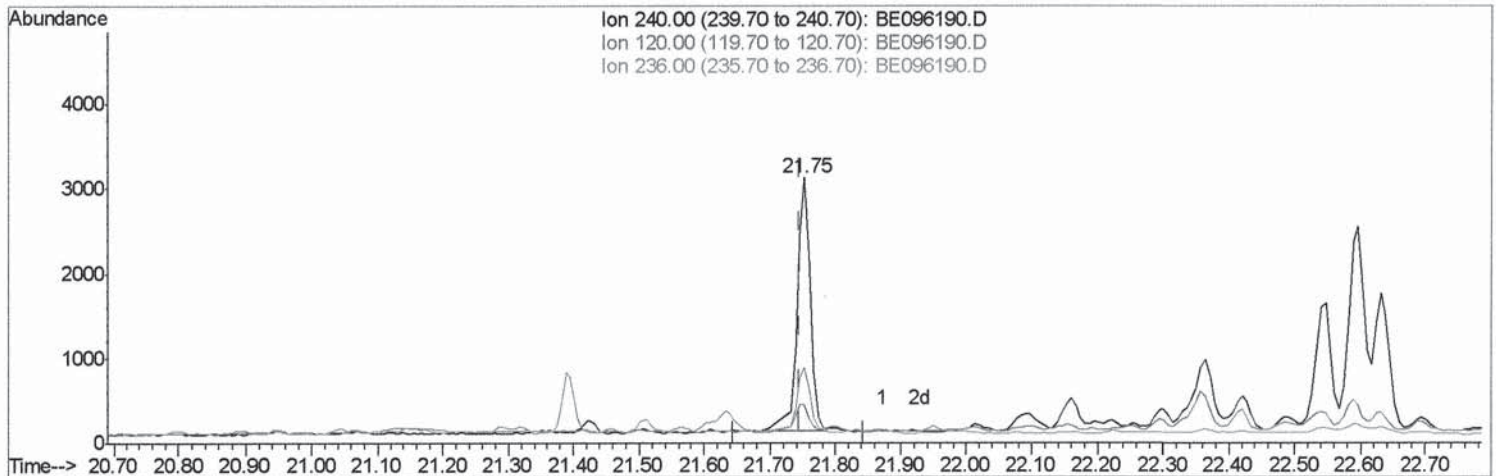
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(16) Chrysene-d12 (I)

21.752min (+0.007) 0.40ng/ul m > 50 571118

response 5274

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.55#
236.00	34.90	28.81
0.00	0.00	0.00

Quantitation Report (Qedit)

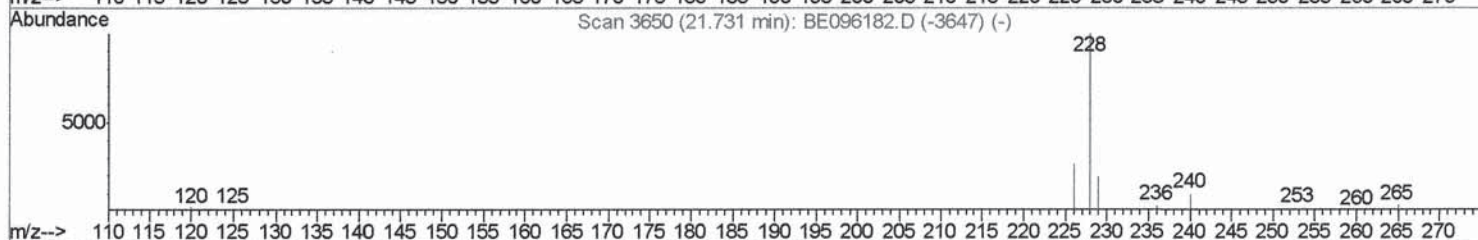
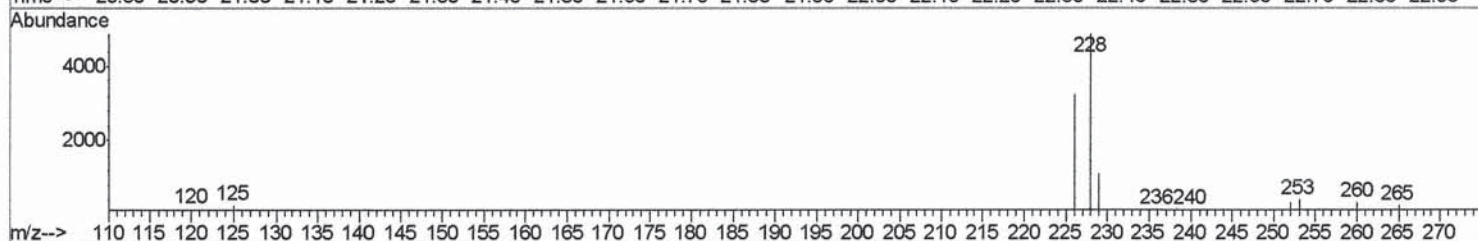
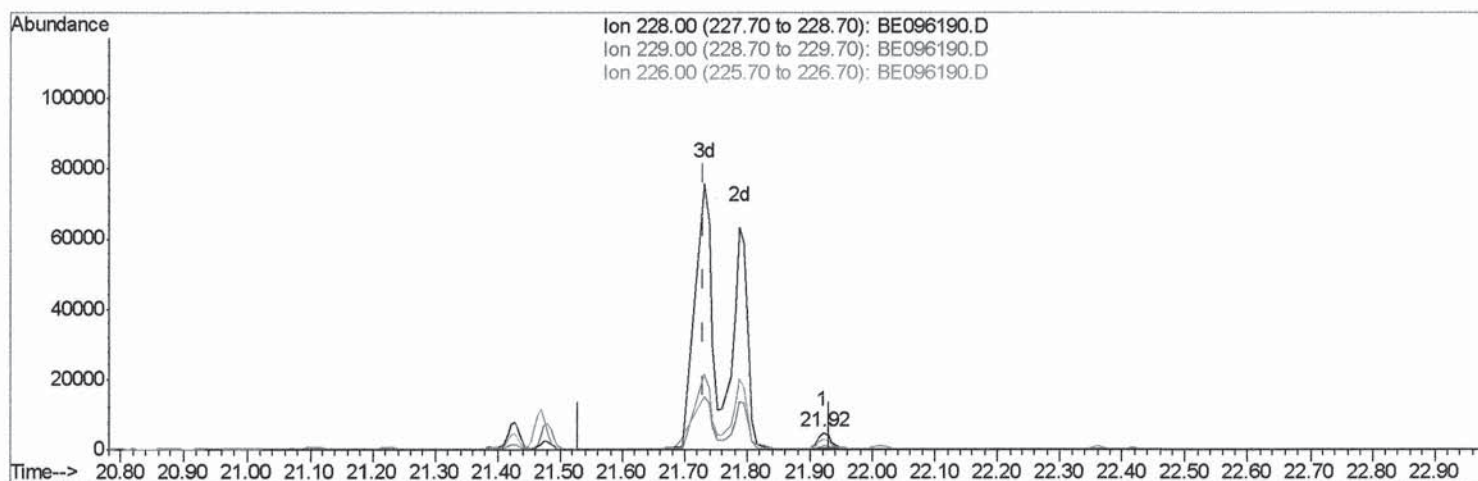
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096190.D
Acq On : 26 Apr 2018 21:43
Operator : SJ/JU
Sample : J2449-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(18) Benzo(a)anthracene

21.921min (+0.190) 0.43ng/ul

response 6918

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.77#
226.00	21.30	66.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

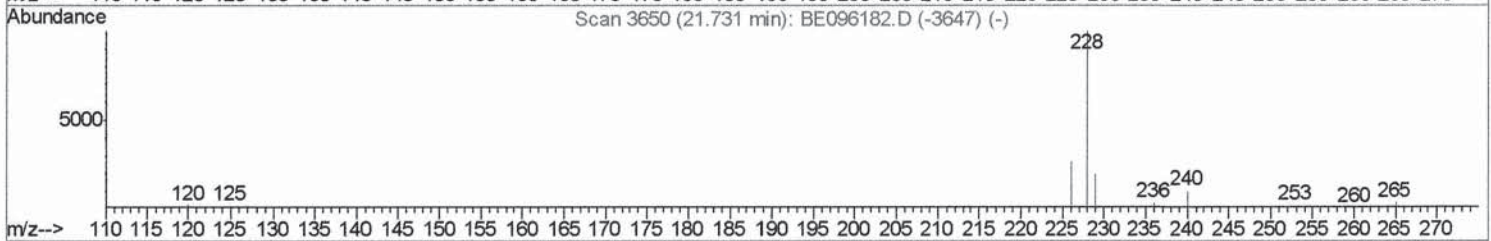
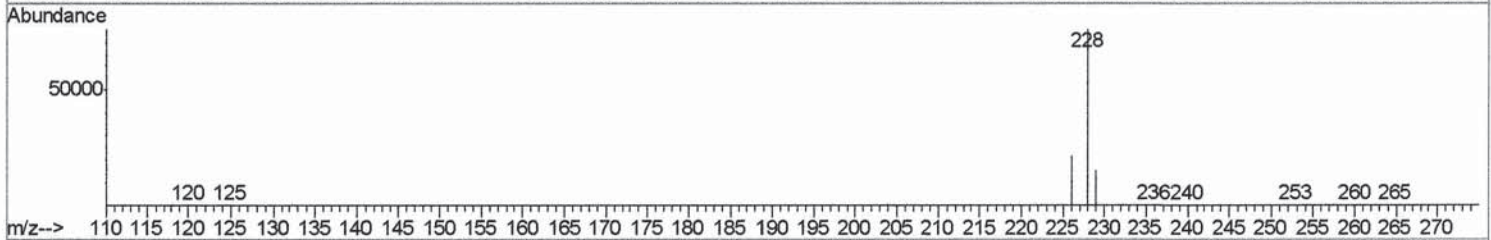
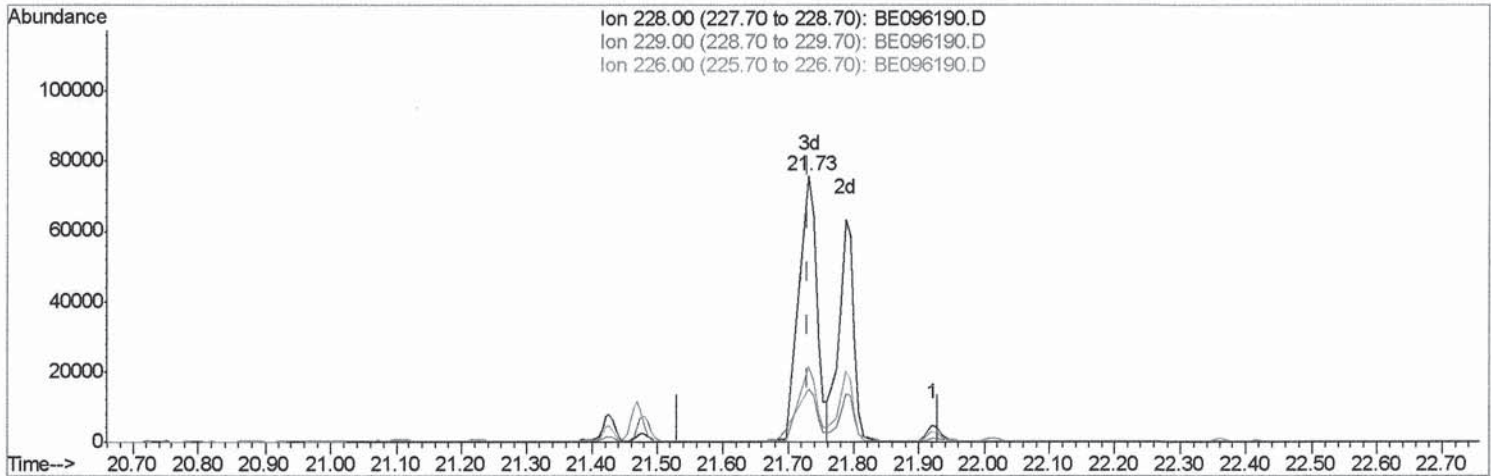
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(18) Benzo(a)anthracene

21.731min (+0.000) 6.14ng/ul m? SJ 5/1/18

response 97982

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.17#
226.00	21.30	28.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

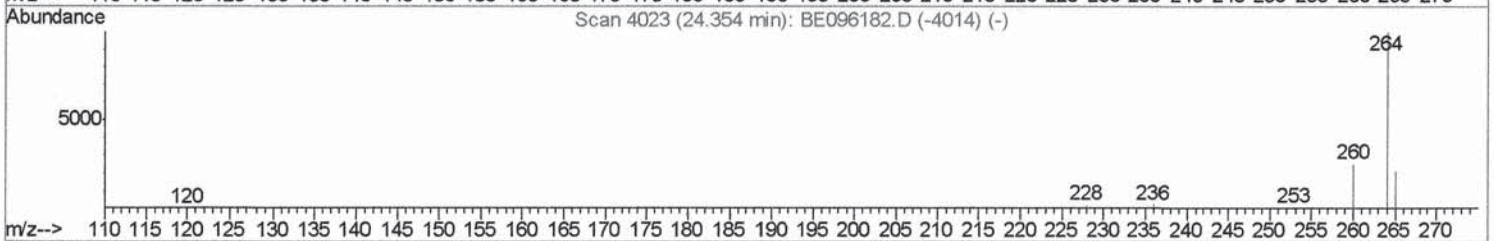
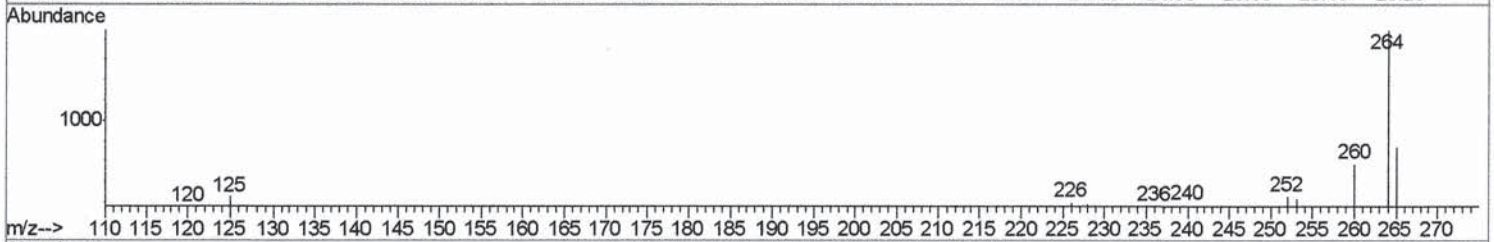
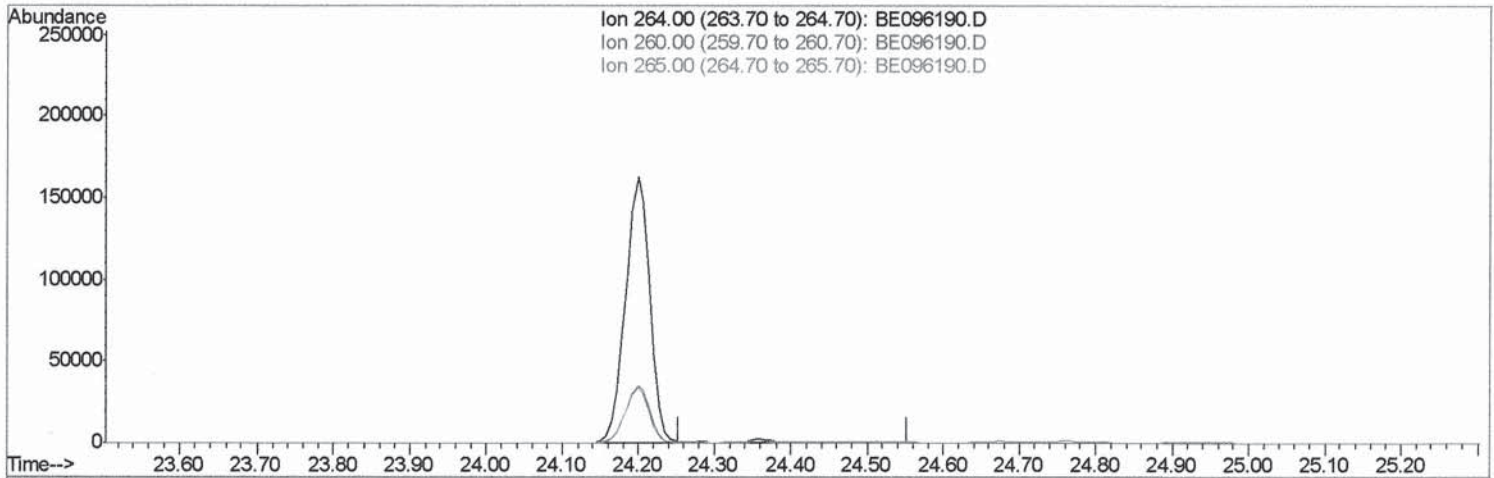
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(20) Perylene-d12 (I)

24.354min (-24.354) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

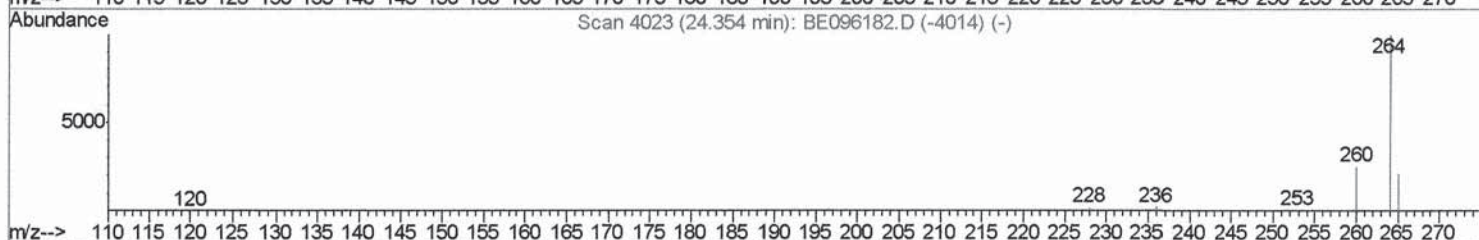
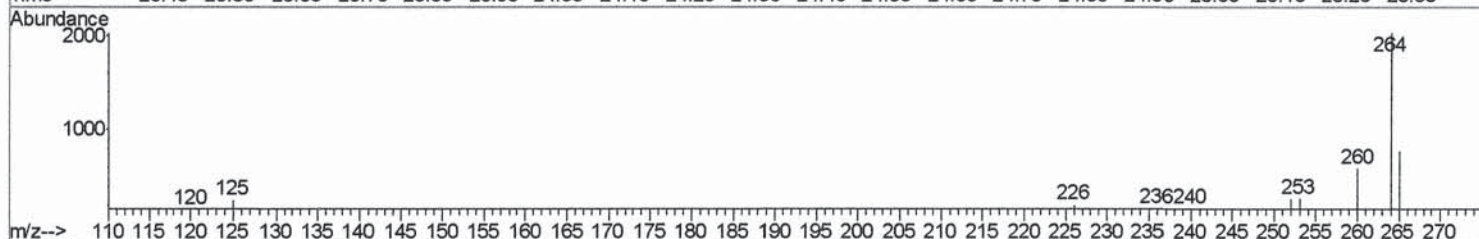
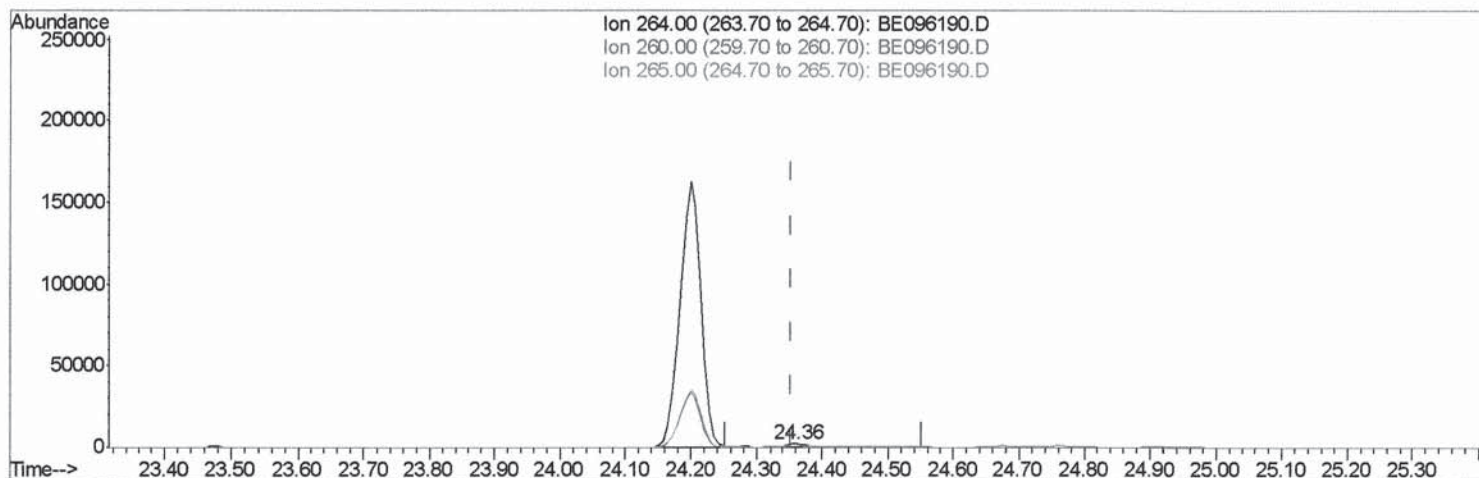
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:57:24 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: BE096190.D

(20) Perylene-d12 (I)

24.361min (+0.007) 0.40ng/ul m> SJ 5/1/18

response 3944

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.22
265.00	103.50	38.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

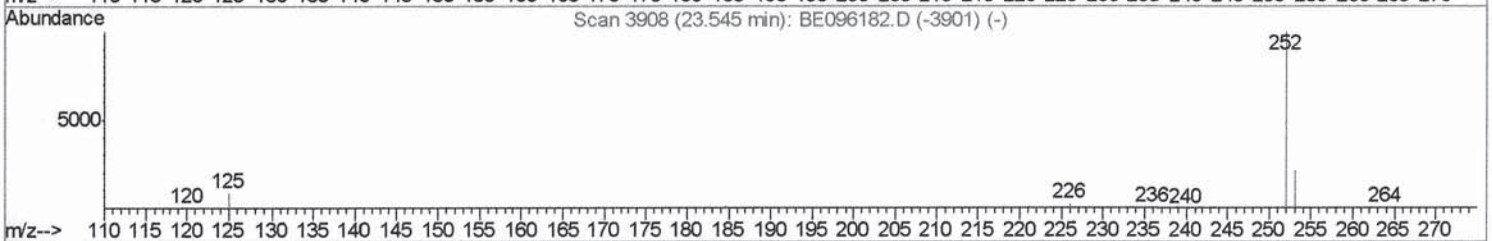
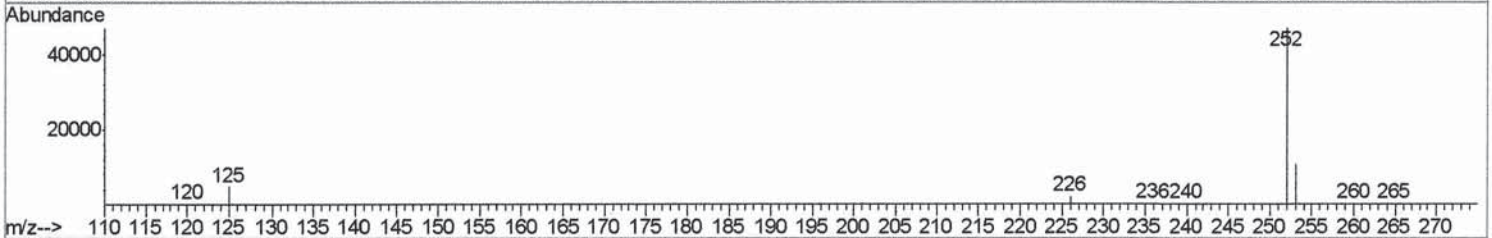
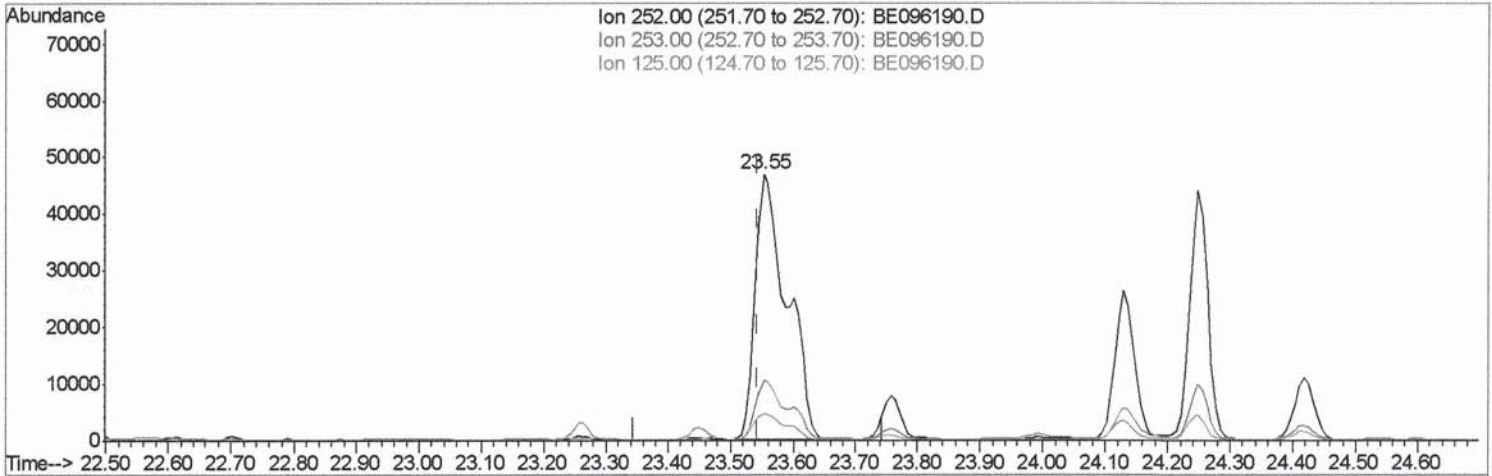
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:59:53 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: BE096190.D

(21) Benzo(b)fluoranthene
 23.552min (+0.007) 10.92ng/ul
 response 163058

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.65
125.00	17.50	10.37
0.00	0.00	0.00

Quantitation Report (Qedit)

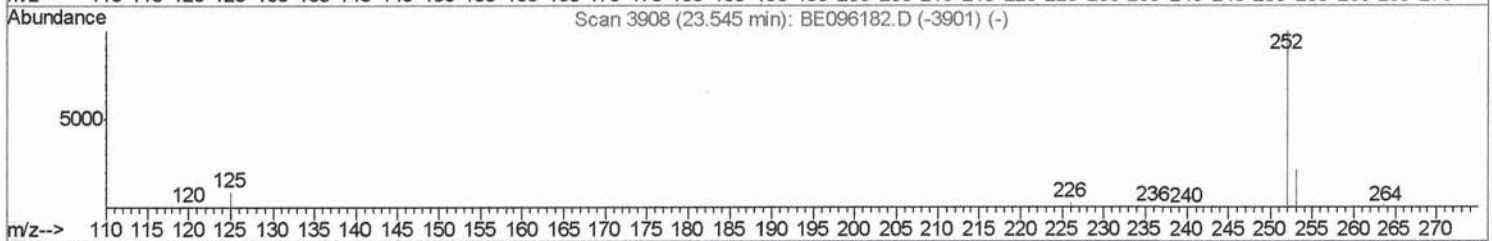
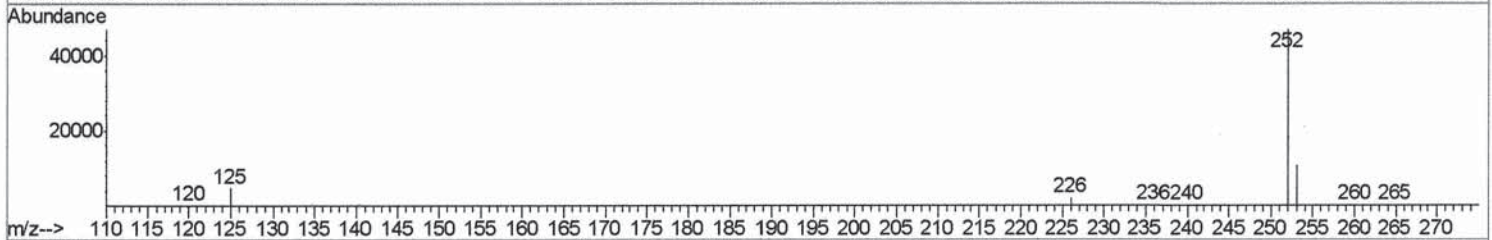
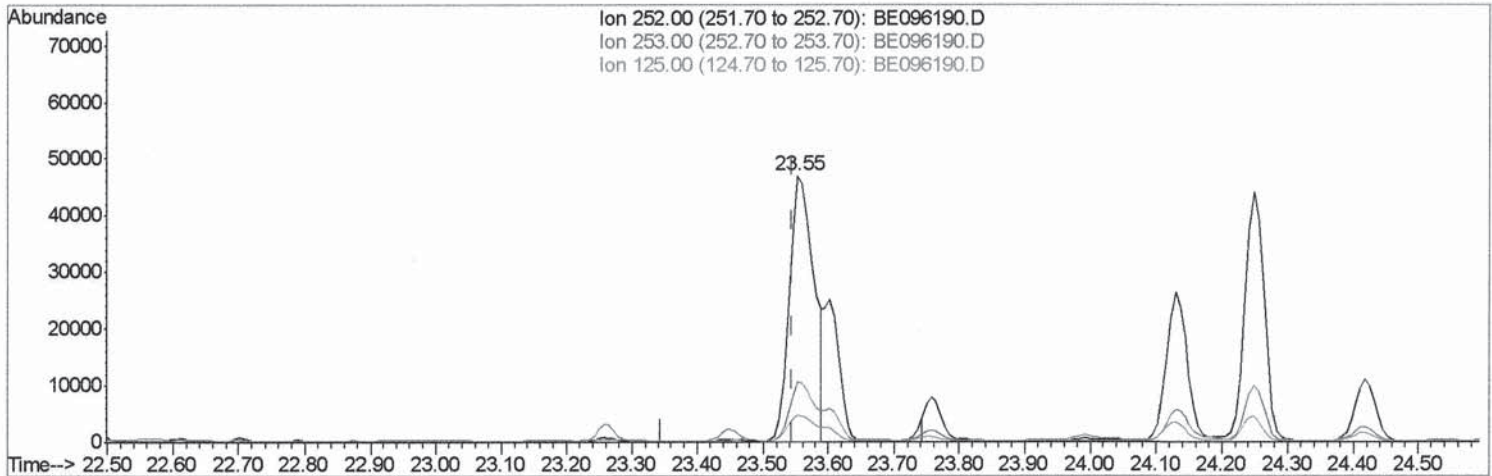
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:59:53 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: BE096190.D

(21) Benzo(b)fluoranthene

23.552min (+0.007) 8.25ng/ul m

response 123205

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.65
125.00	17.50	10.37
0.00	0.00	0.00

Quantitation Report (Qedit)

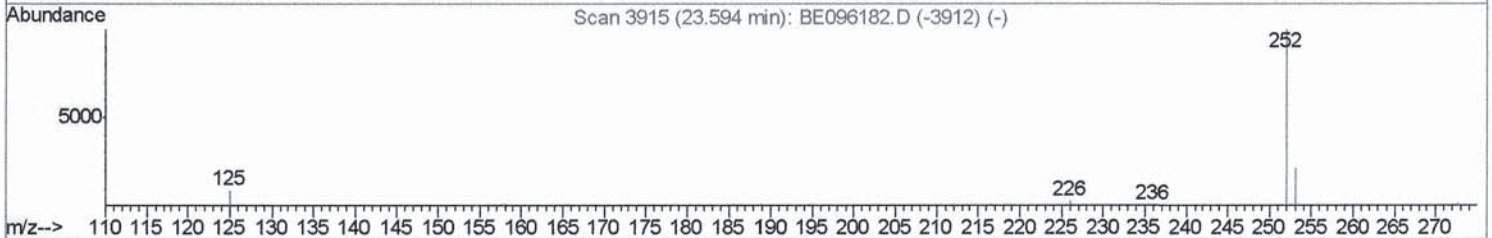
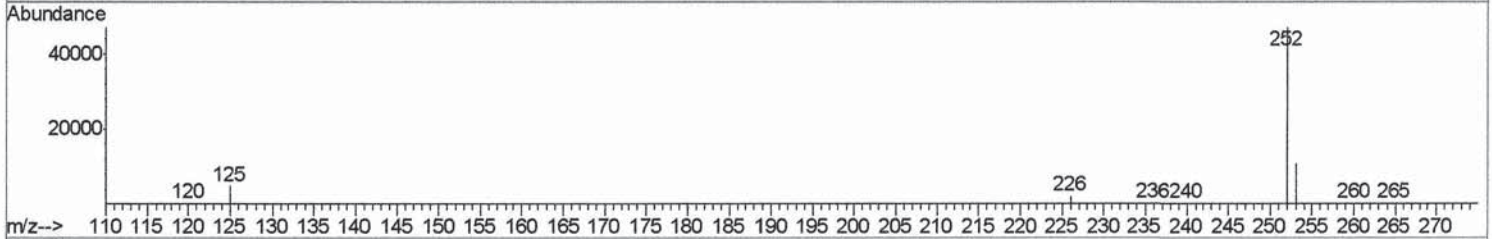
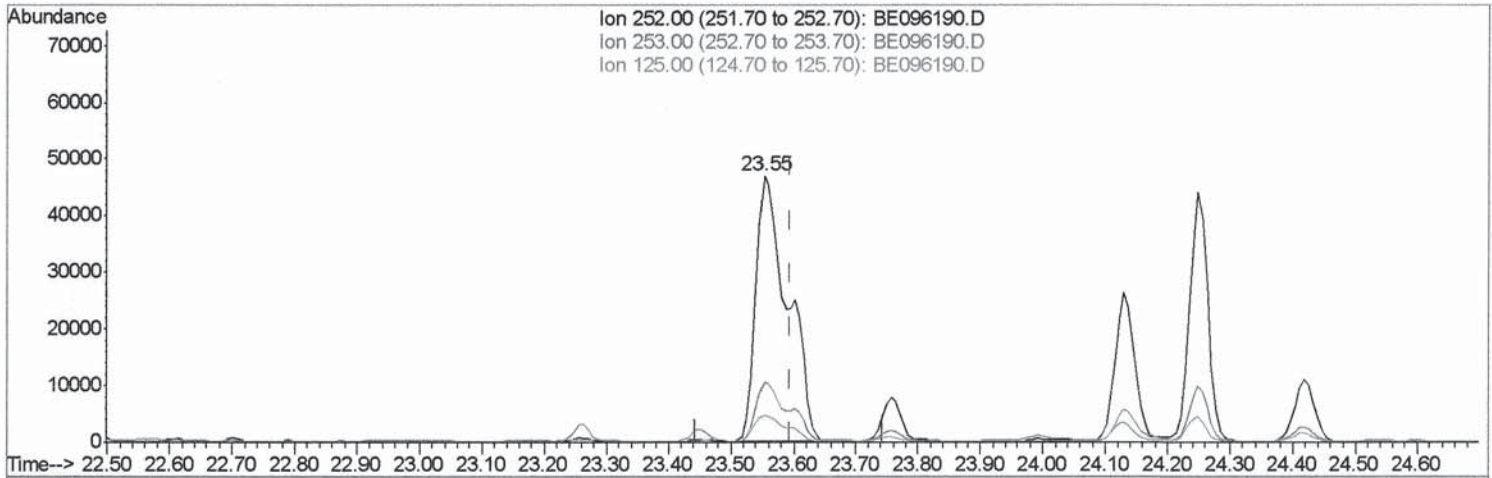
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:59:53 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: BE096190.D

(22) Benzo(k)fluoranthene
 23.552min (-0.042) 11.42ng/ul
 response 163058

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.65#
125.00	17.10	10.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

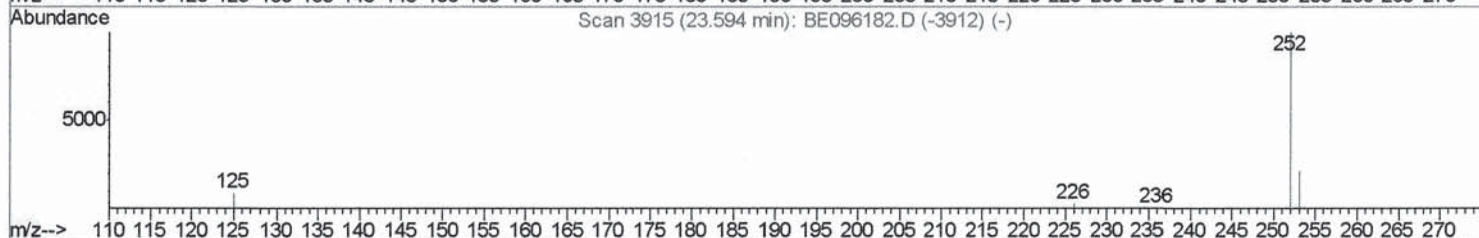
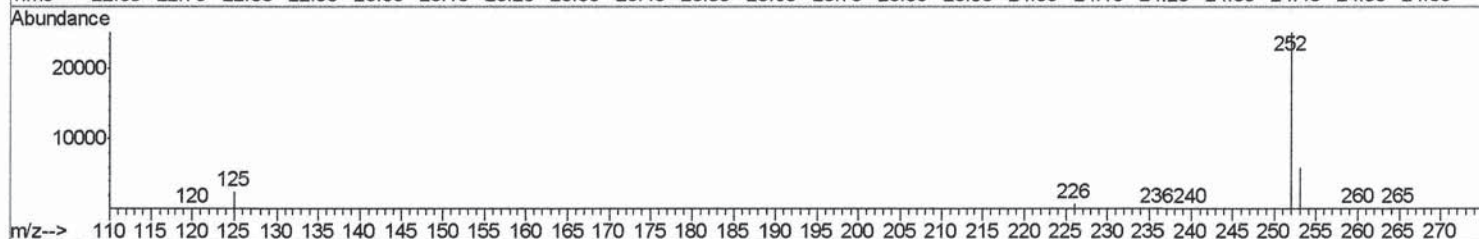
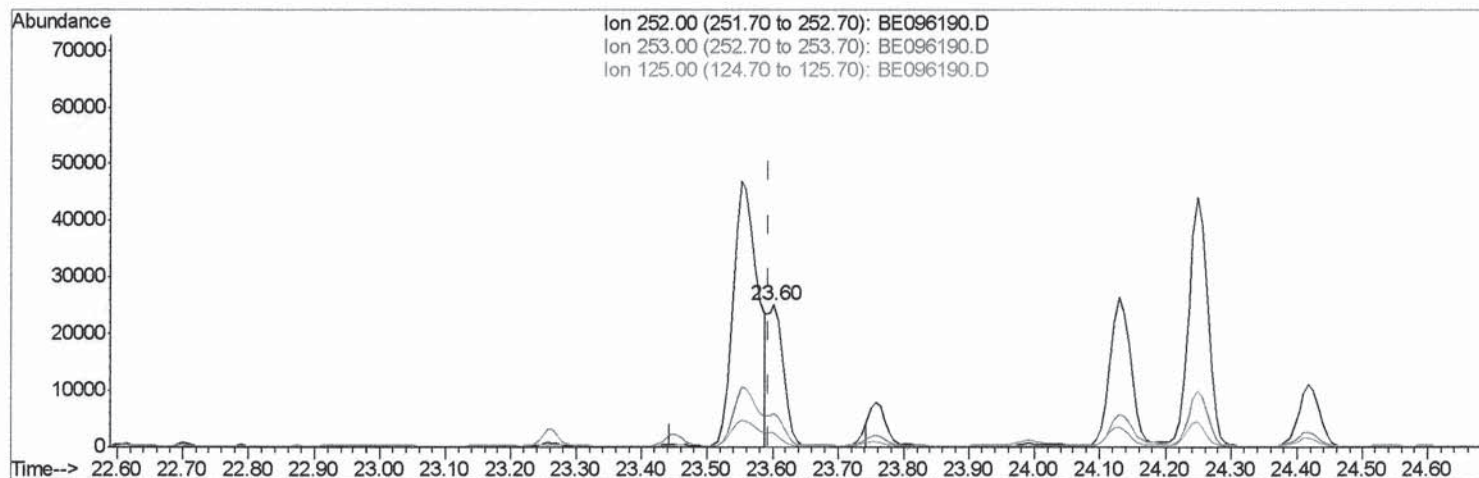
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:59:53 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: BE096190.D

(22) Benzo(k)fluoranthene

23.601min (+0.007) 2.92ng/ul m) SJ 5/1/18

response 41664

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.80#
125.00	17.10	10.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

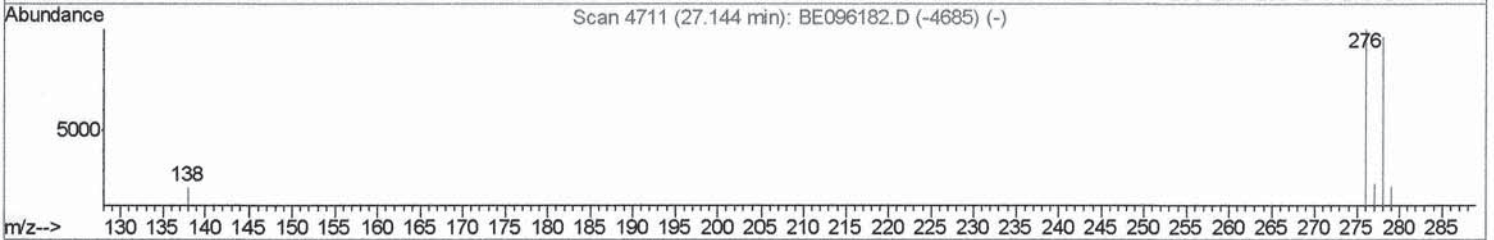
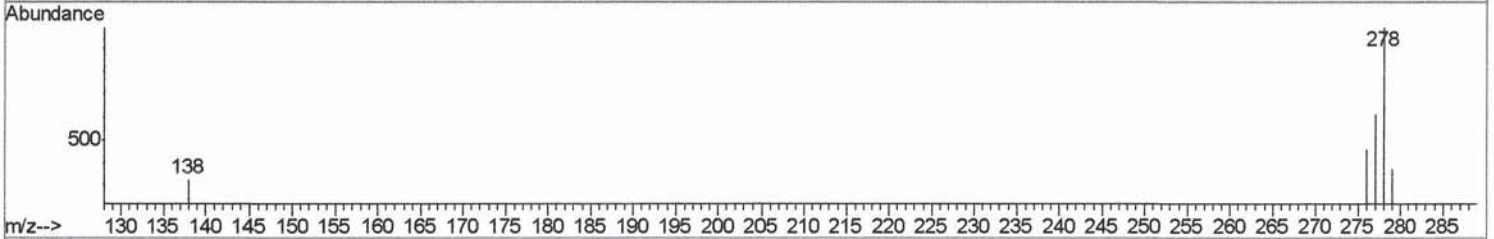
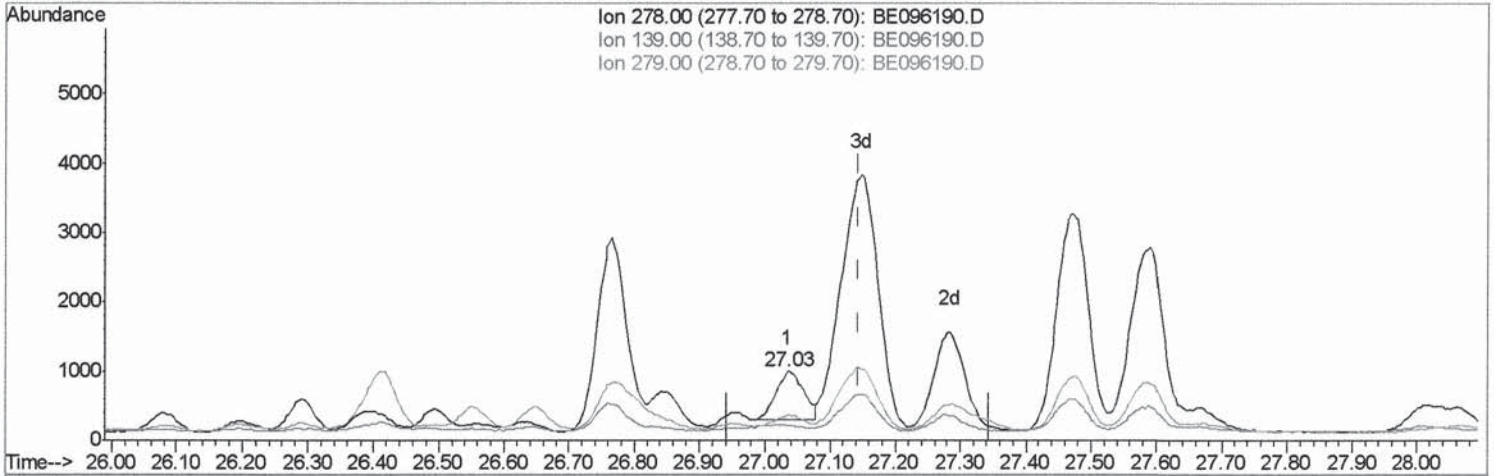
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:59:53 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: BE096190.D

(25) Dibenzo(a,h)anthracene

27.034min (-0.110) 0.14ng/ul

response 2096

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	21.88
279.00	32.40	37.20
0.00	0.00	0.00

Quantitation Report (Qedit)

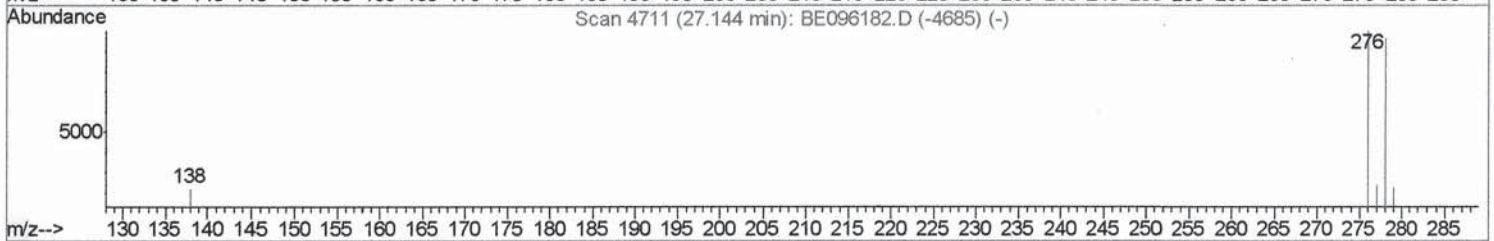
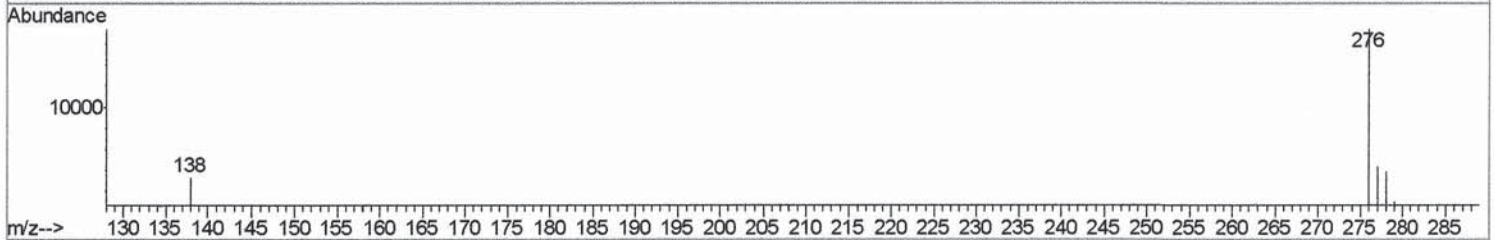
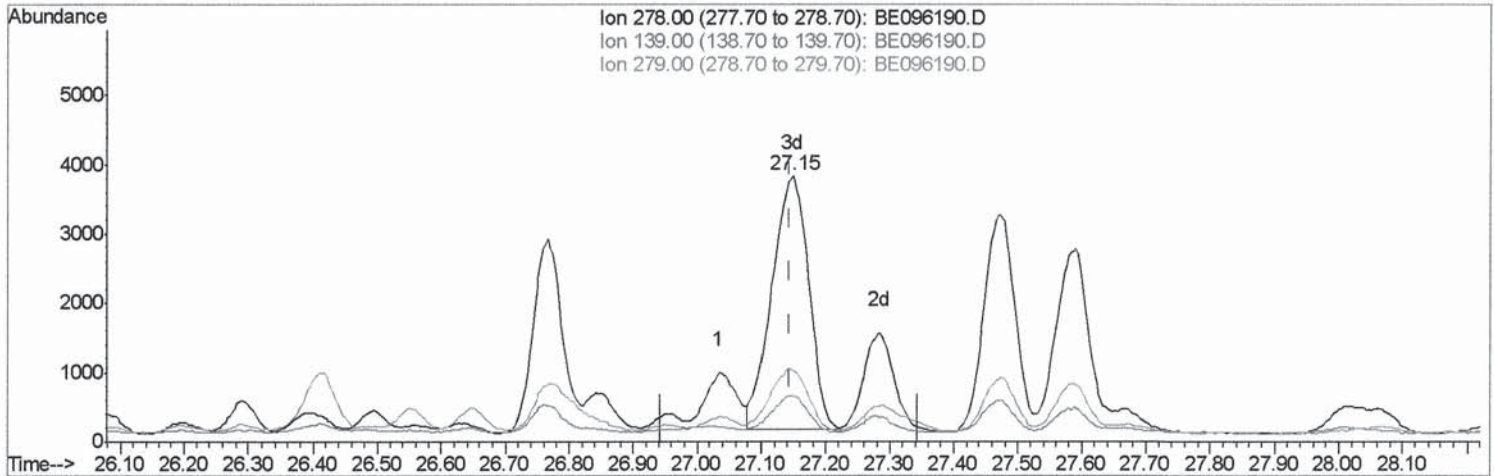
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 05:59:53 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: BE096190.D

(25) Dibenzo(a,h)anthracene

27.148min (+0.004) 1.00ng/ul m> SJ still

response 14623

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.31#
279.00	32.40	26.70
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096190.D
 Acq On : 26 Apr 2018 21:43
 Operator : SJ/JU
 Sample : J2449-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:32 PM

Quant Time: Apr 27 06:01:05 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	770	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3185	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1886	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4200m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5274m	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	3944m	0.40	ng/ul	0.00

SJ still

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	2249	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5884m	0.30	ng/ul	0.00

SJ still

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	10156	1.145	ng/ul#	89
5) 2-Methylnaphthalene	12.81	142	5689	0.957	ng/ul	100
7) Acenaphthylene	14.68	152	4938	0.508	ng/ul	99
8) Acenaphthene	15.01	153	4057	0.579	ng/ul	91
9) Fluorene	15.98	166	7415	0.799	ng/ul	92
12) Phenanthrene	17.70	178	181094m	14.645	ng/ul	
13) Anthracene	17.79	178	32616m	2.629	ng/ul	
15) Fluoranthene	19.67	202	300467m	15.897	ng/ul	
17) Pyrene	20.03	202	211854	20.023	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	97982m	6.137	ng/ul	
19) Chrysene	21.79	228	99615	6.789	ng/ul	97
21) Benzo(b)fluoranthene	23.55	252	123205m	8.250	ng/ul	
22) Benzo(k)fluoranthene	23.60	252	41664m	2.918	ng/ul	
23) Benzo(a)pyrene	24.25	252	89093	6.867	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.14	276	57874	3.311	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.15	278	14623m	0.999	ng/ul	
26) Benzo(a,h,i)perylene	28.01	276	50538	3.321	ng/ul#	92

SJ still

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