

(QT Reviewed)

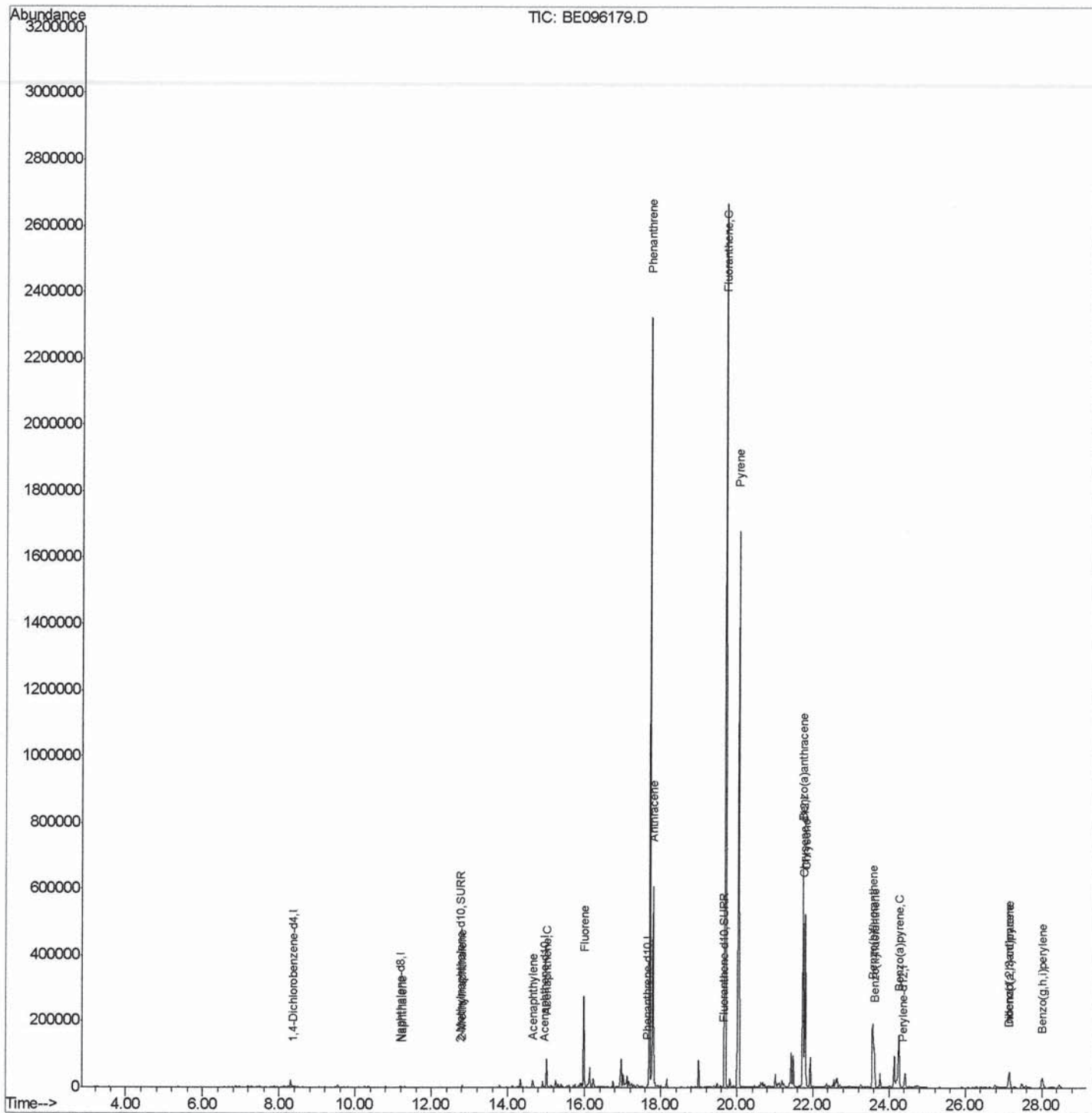
```
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\  
Data File : BE096179.D  
Acq On    : 26 Apr 2018 13:58  
Operator  : SJ/JU  
Sample    : J2431-12DL 5X  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

Instrument :
BNA_E
ClientSampleId :
DASP3DL

Manual Integrations

Sohil
4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:09:50 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 02:29:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

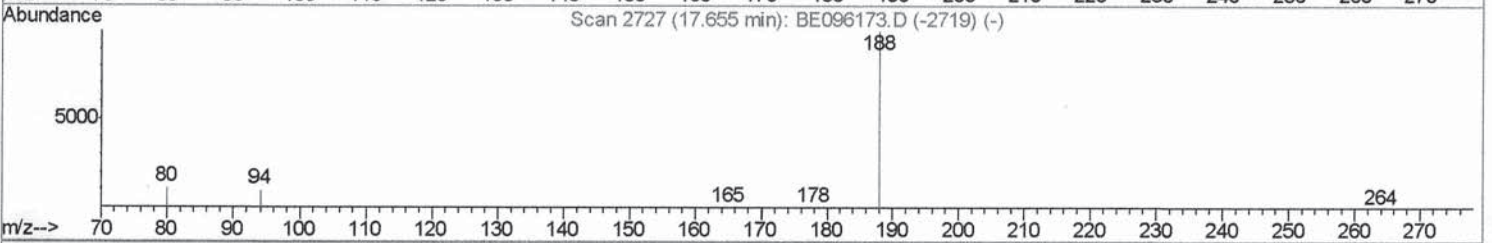
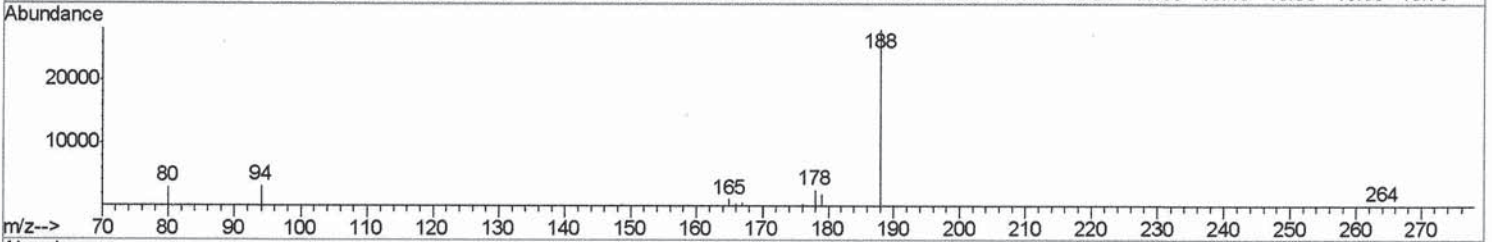
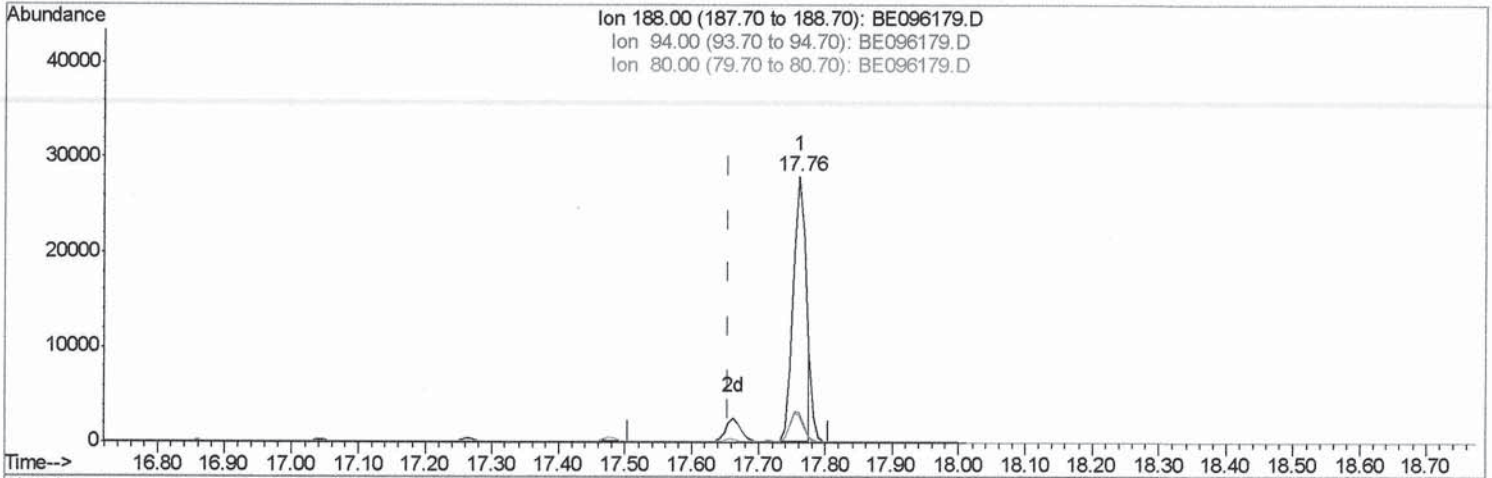
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 02:32:42 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(10) Phenanthrene-d10 (I)
 17.760min (+0.105) 0.40ng/ul
 response 37172

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.29
80.00	11.80	10.61
0.00	0.00	0.00

Quantitation Report (Qedit)

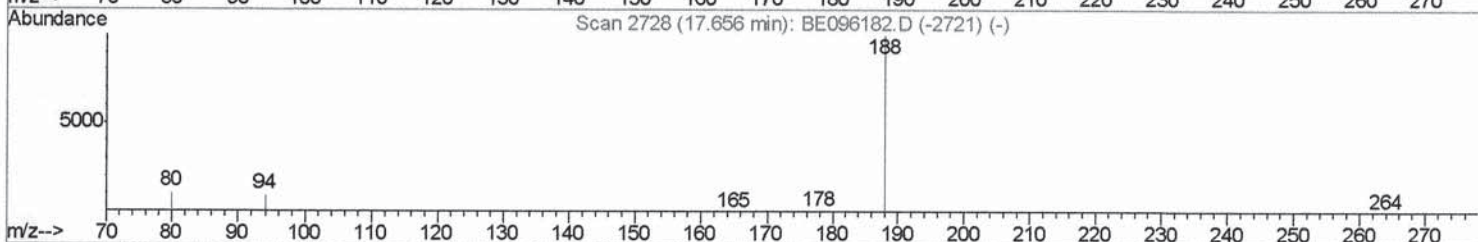
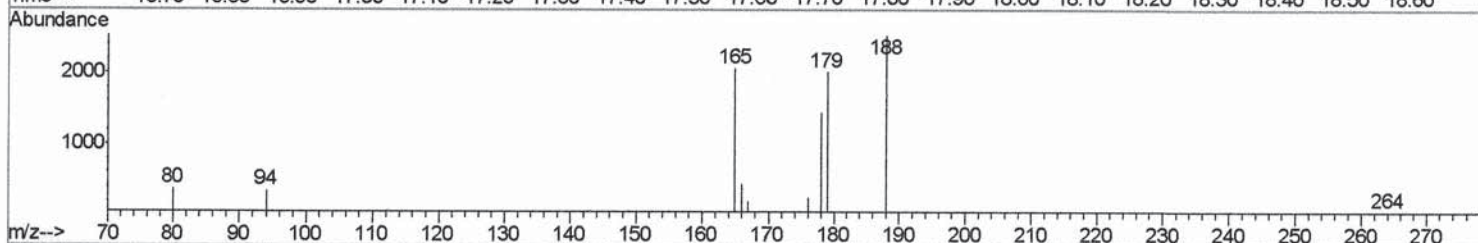
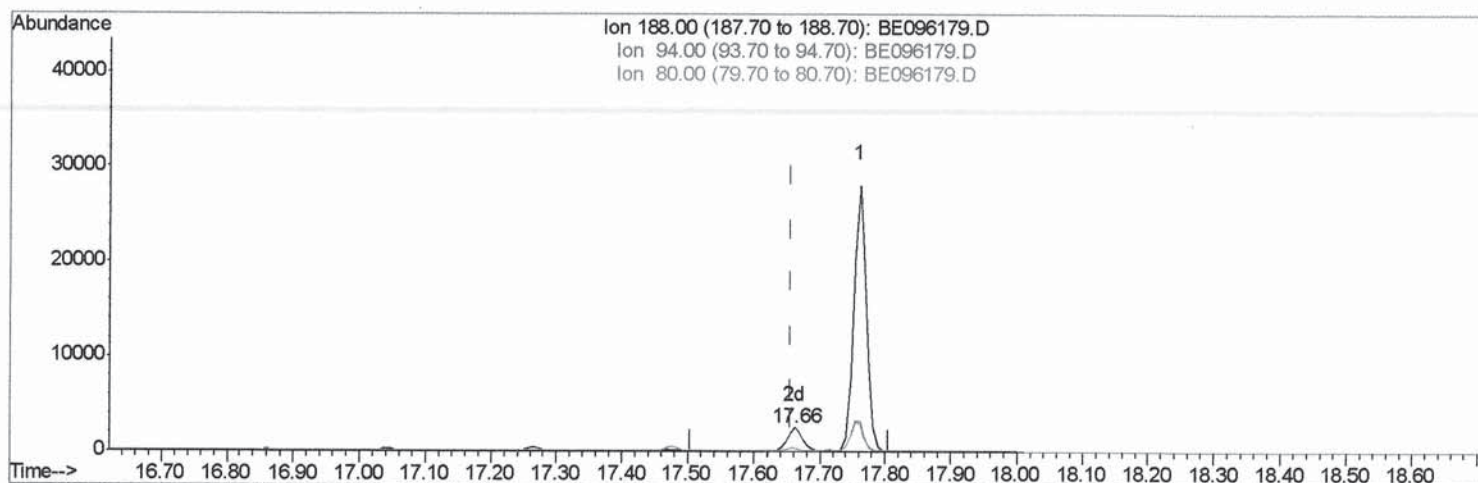
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
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 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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Quant Time: Apr 27 04:09:50 2018
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TIC: BE096179.D

(10) Phenanthrene-d10 (I)

17.662min (+0.006) 0.40ng/ul m > SJ 5/1/18

response 4272

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.56#
80.00	11.80	14.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

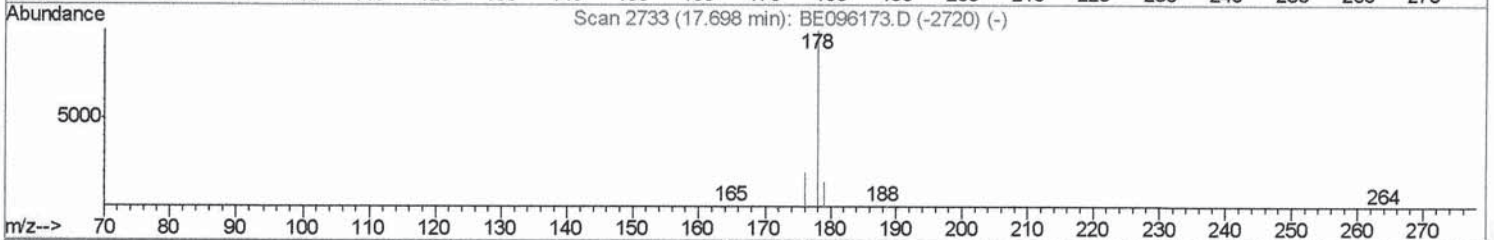
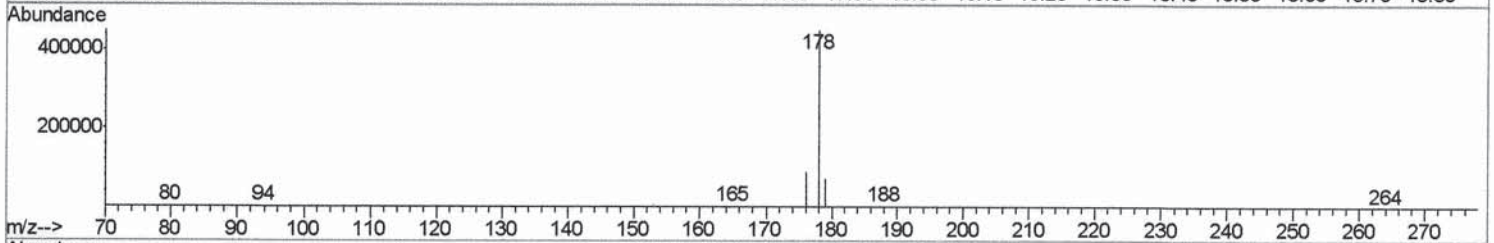
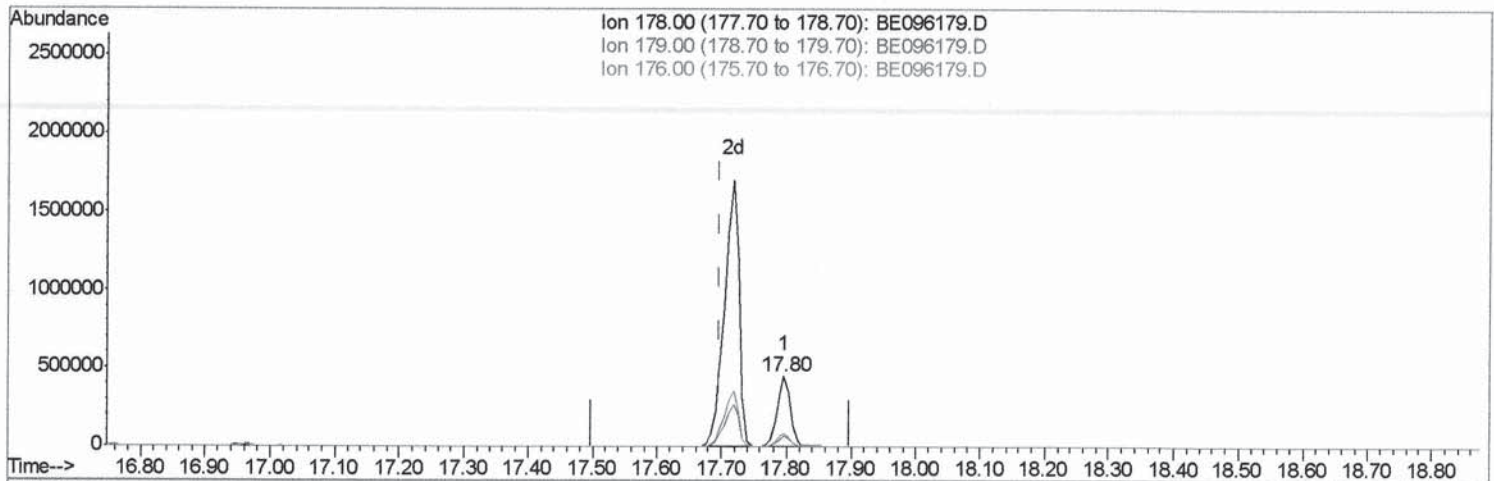
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:03:42 2018
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TIC: BE096179.D

(12) Phenanthrene

17.795min (+0.098) 50.45ng/ul

response 634586

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.52#
176.00	17.00	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

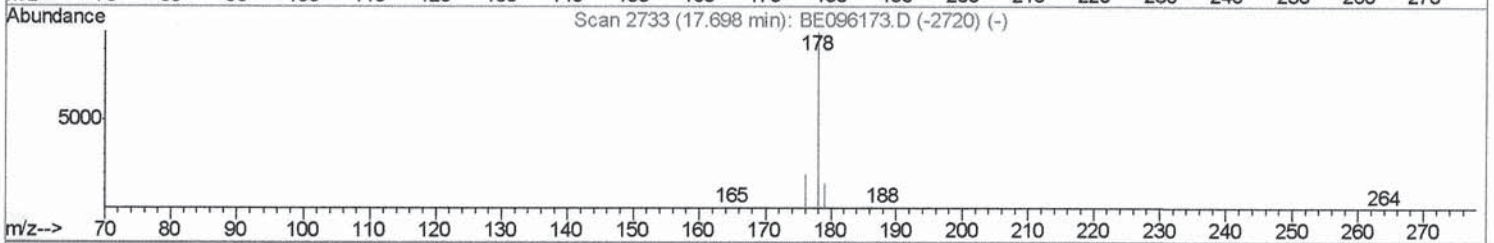
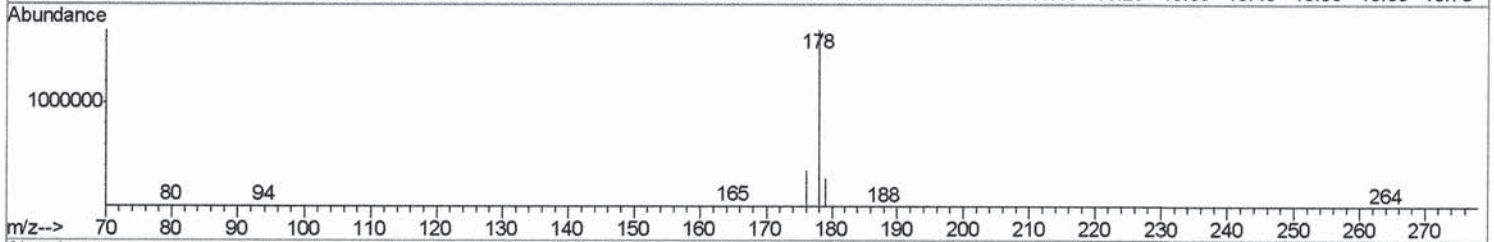
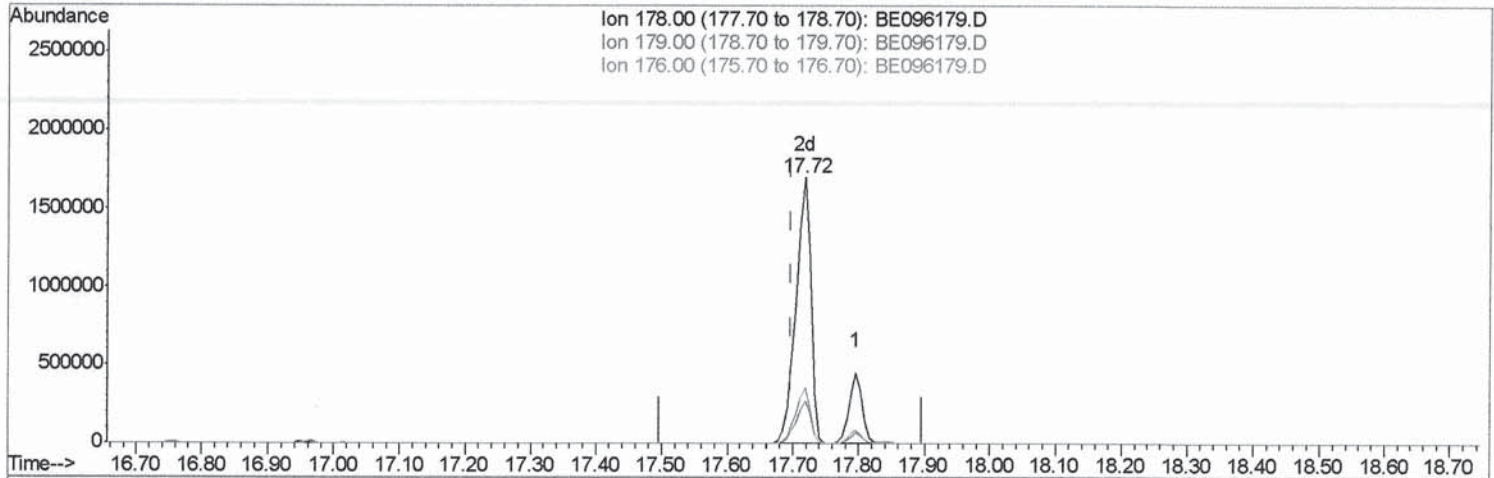
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BE096179.D

(12) Phenanthrene

17.718min (+0.020) 211.94ng/ul m) 57 5/1/18

response 2665652

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.71#
176.00	17.00	20.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

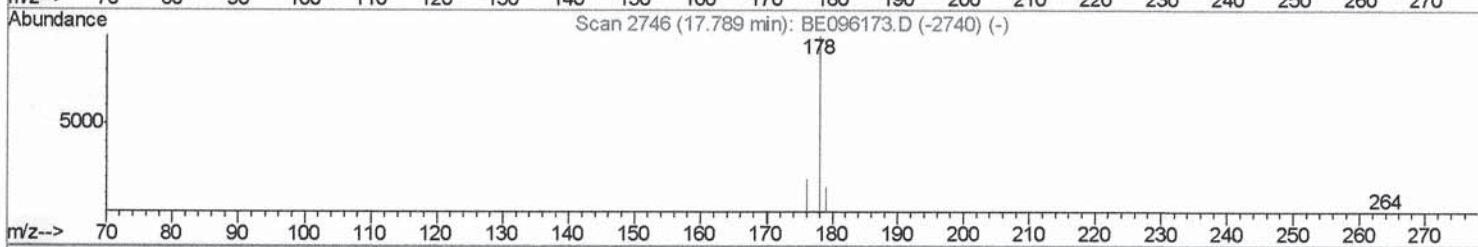
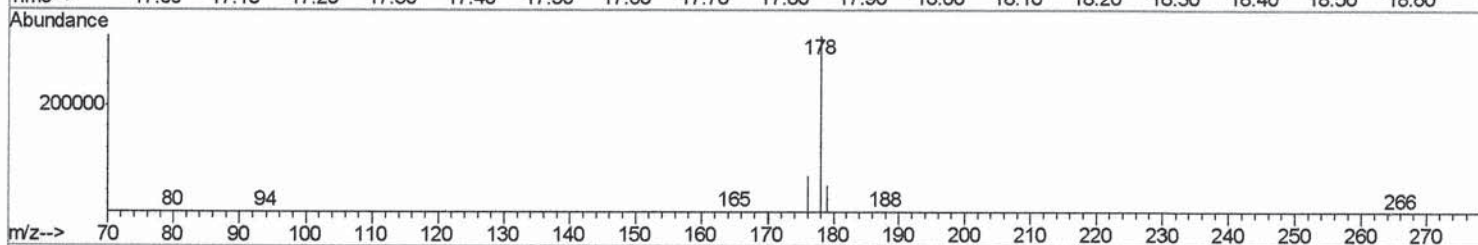
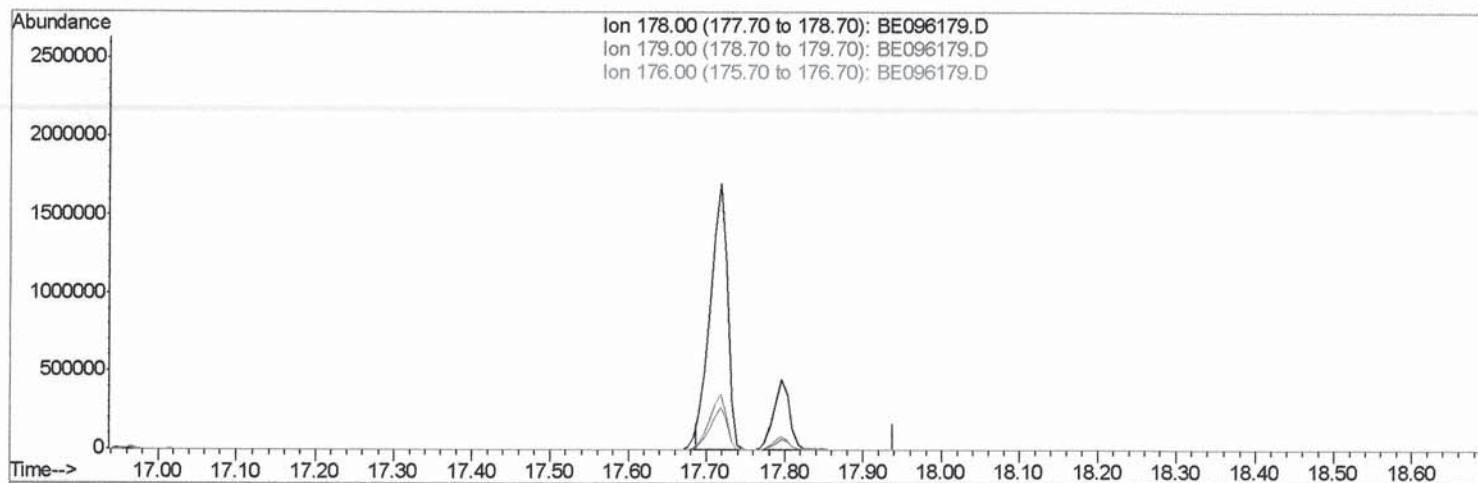
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Data File : BE096179.D
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Operator : SJ/JU
Sample : J2431-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP3DL

Manual Integrations
APPROVED

Sohil
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TIC: BE096179.D

(13) Anthracene

17.789min (-17.789) 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)

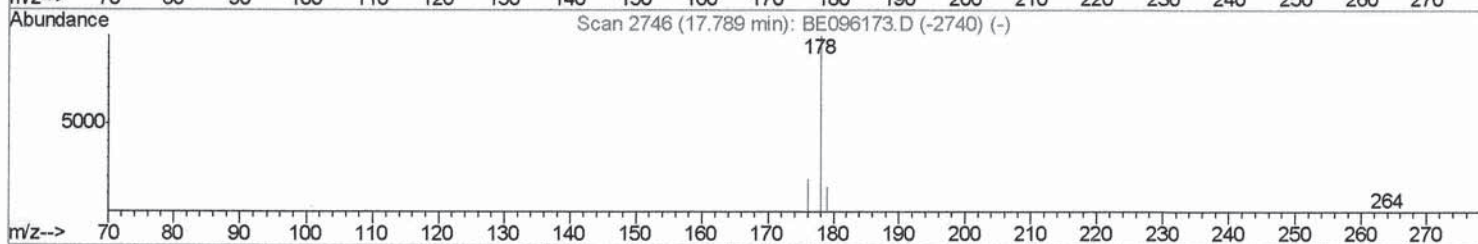
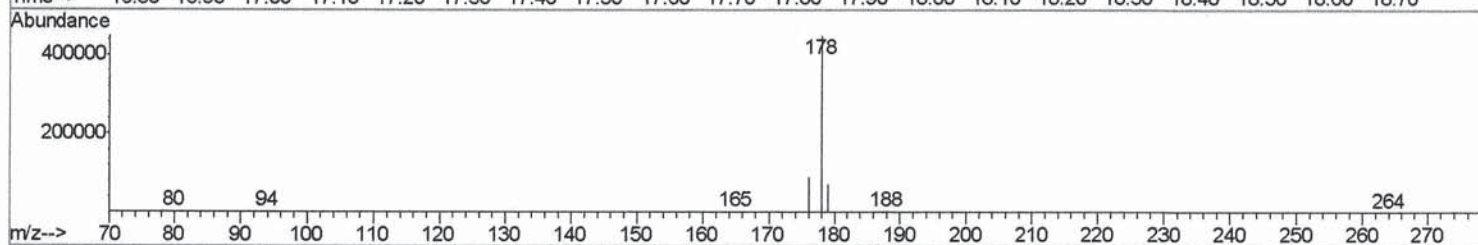
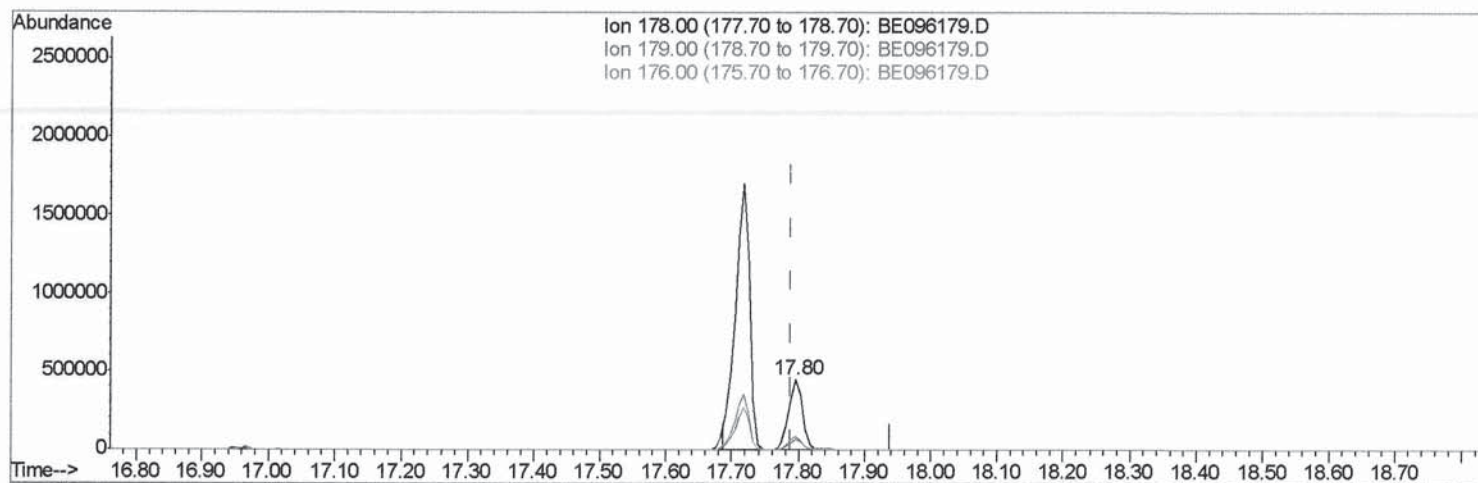
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Data File : BE096179.D
Acq On : 26 Apr 2018 13:58
Operator : SJ/JU
Sample : J2431-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP3DL

Manual Integrations
APPROVED

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TIC: BE096179.D

(13) Anthracene

17.795min (+0.006) 50.12ng/ul m> SJ 5/1/18

response 632389

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.52#
176.00	18.40	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

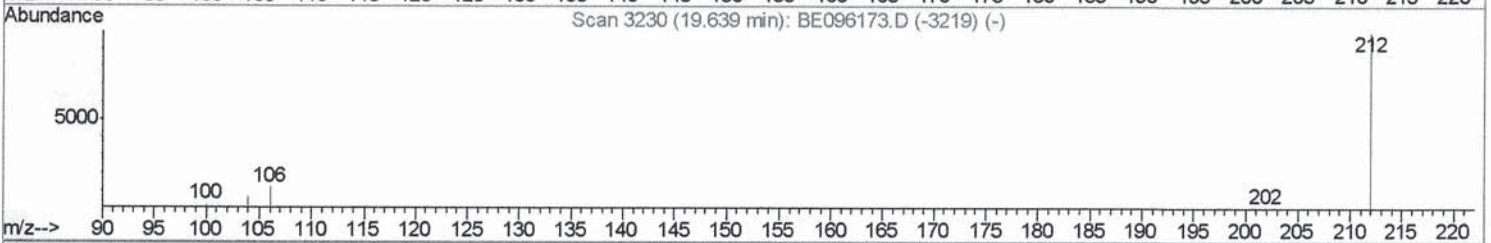
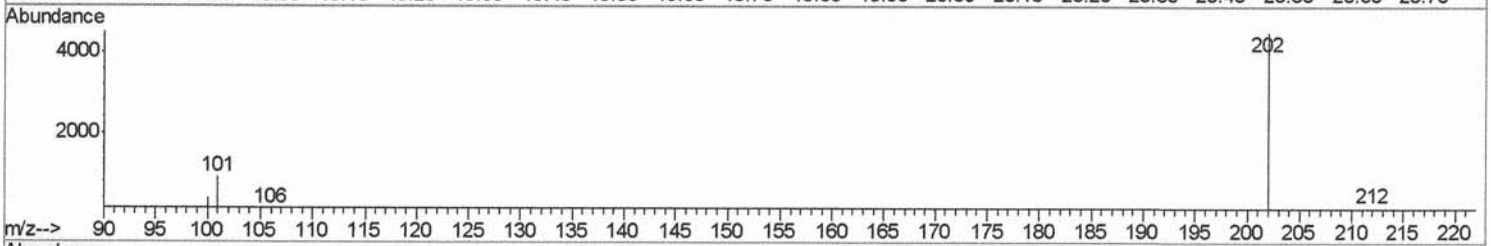
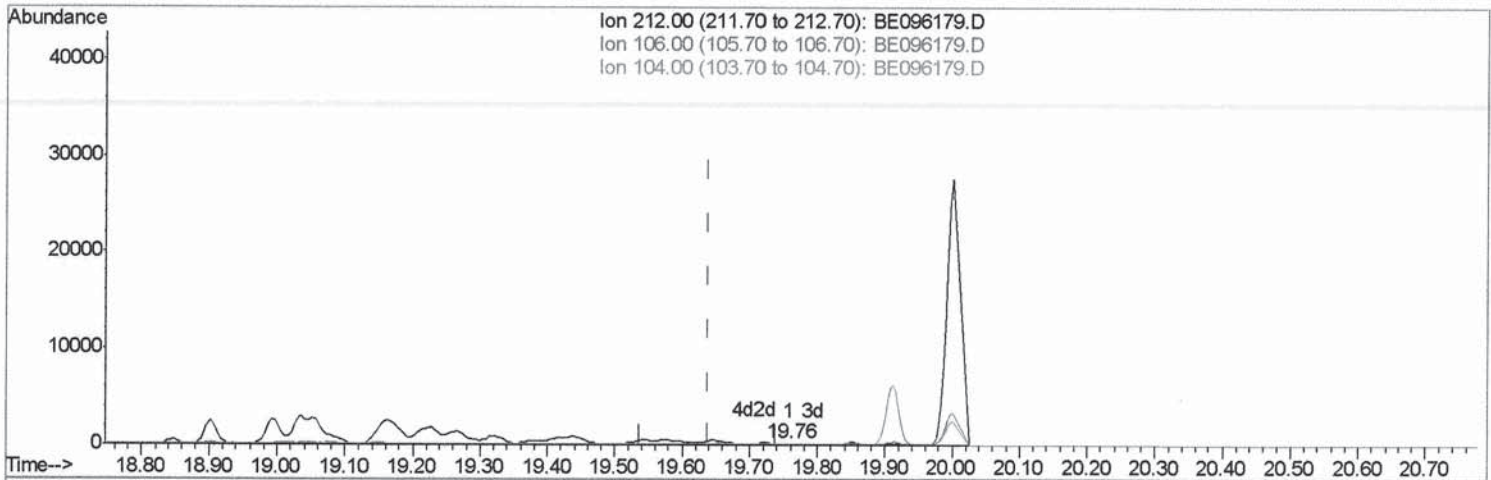
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
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 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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TIC: BE096179.D

(14) Fluoranthene-d10 (SURR)

19.759min (+0.120) 0.00ng/ul

response 61

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	113.11#
104.00	15.60	116.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

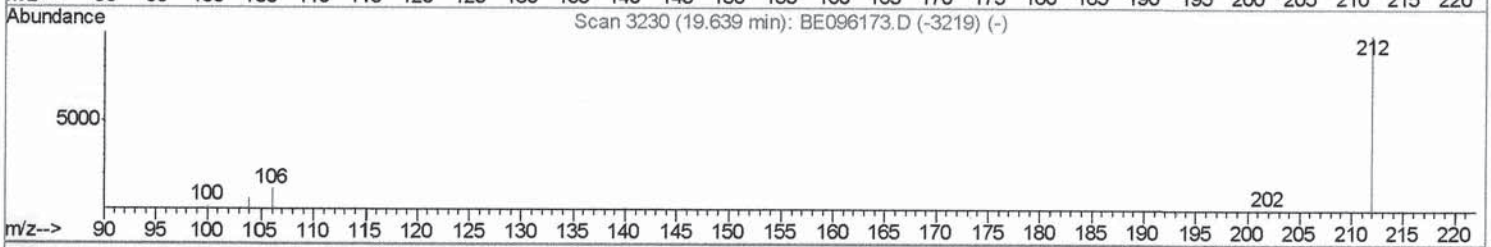
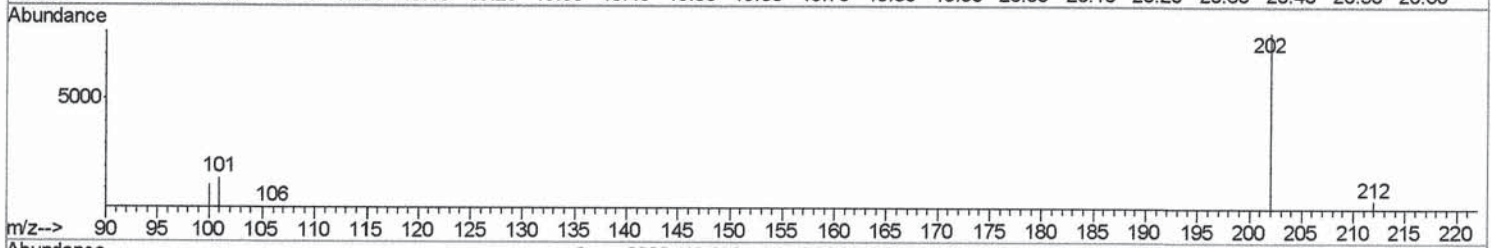
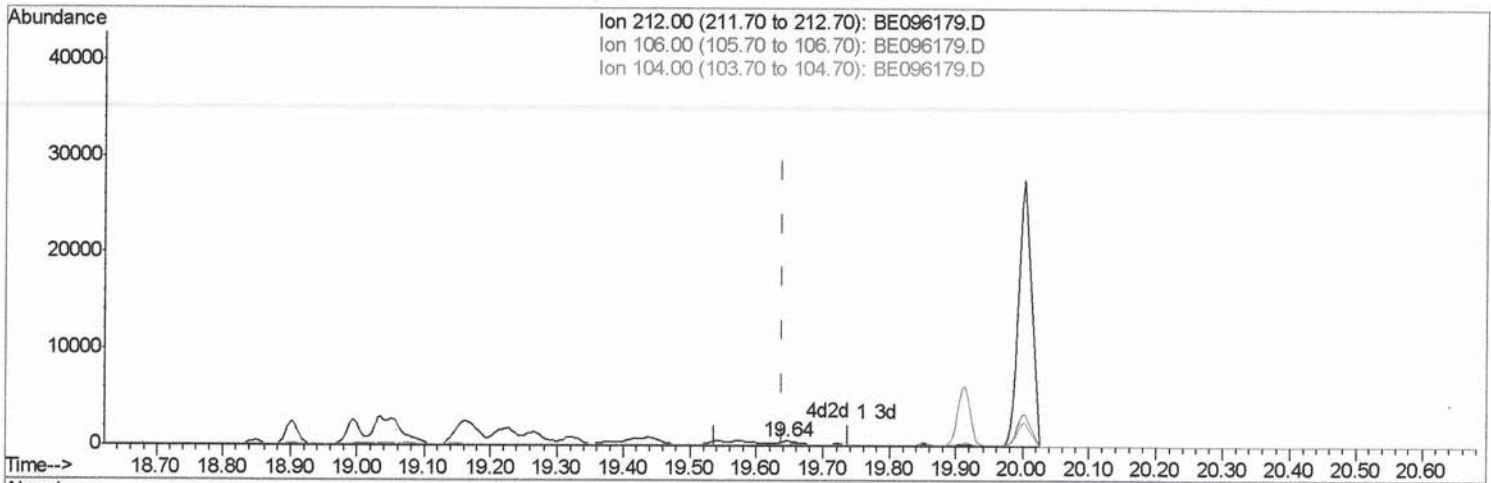
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:03:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.645min (+0.006) 0.04ng/ul m) SJ 5/1/18

response 804

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	8.58#
104.00	15.60	8.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

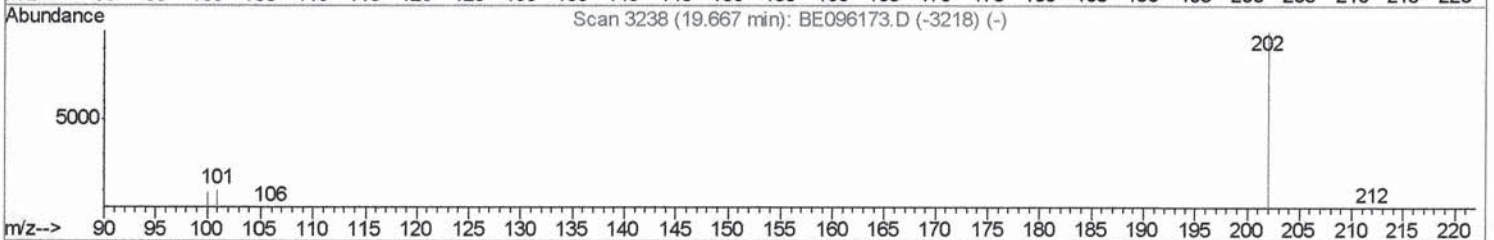
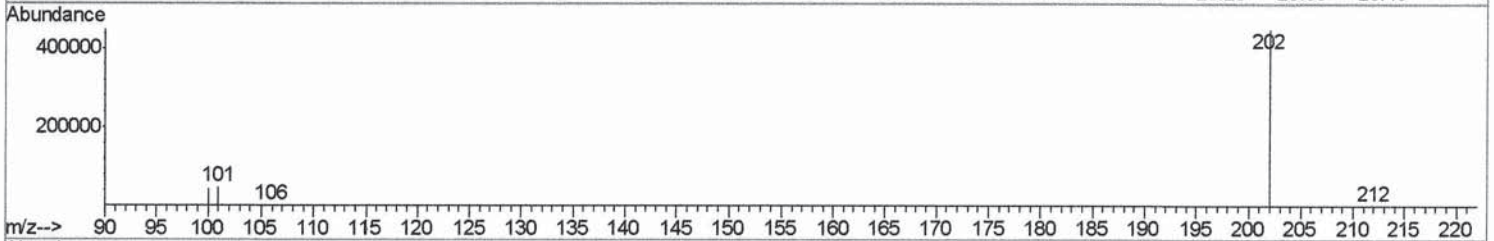
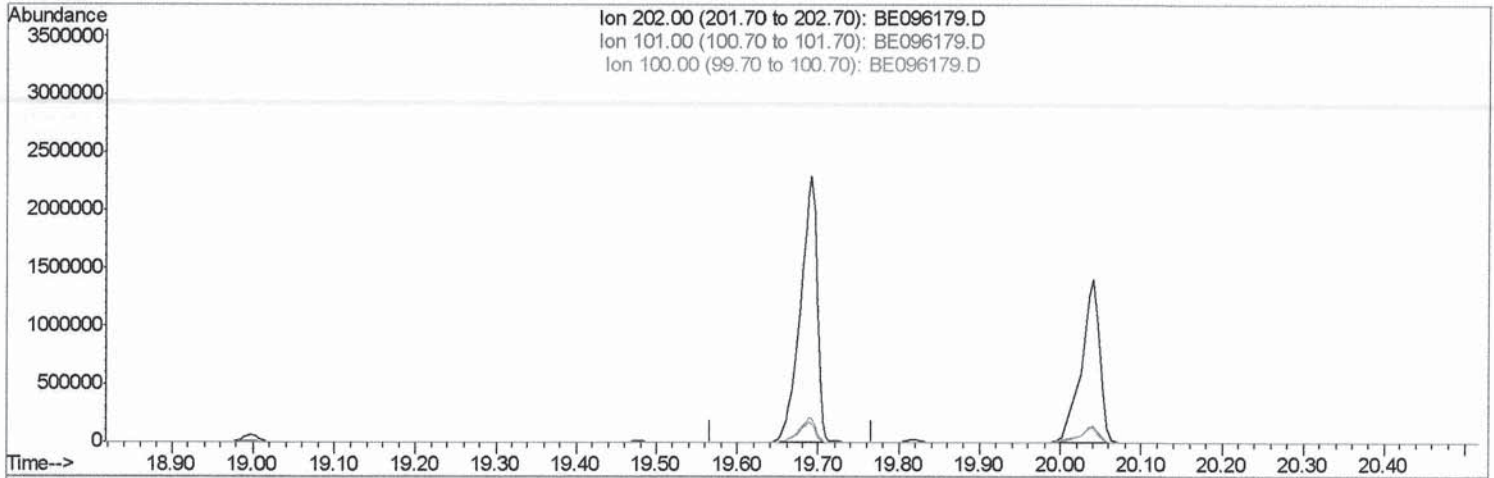
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

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TIC: BE096179.D

(15) Fluoranthene (C)

19.667min (-19.667) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

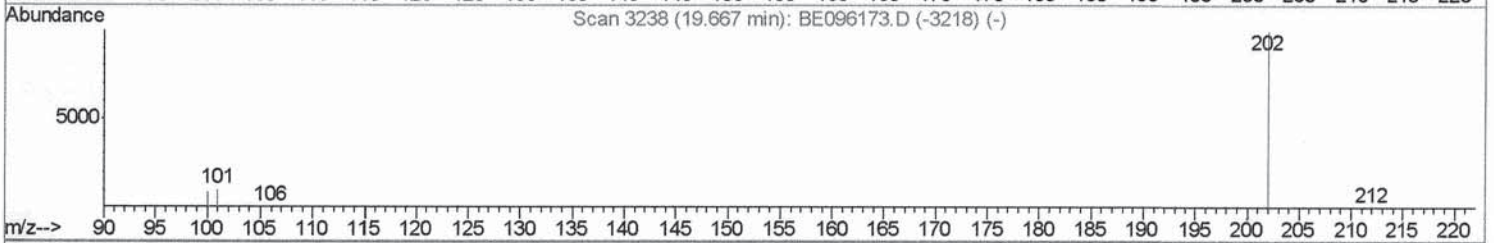
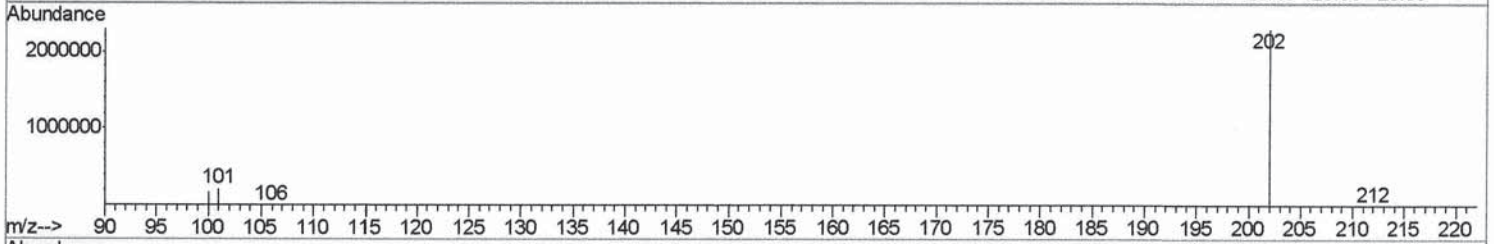
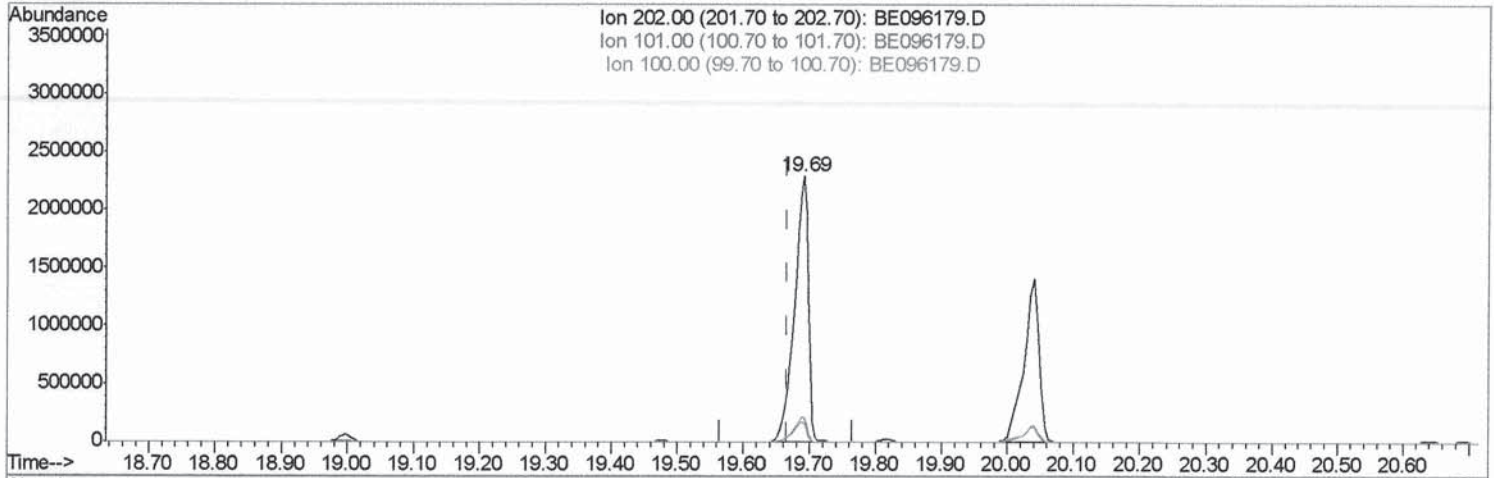
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 Data File : BE096179.D
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 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

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TIC: BE096179.D

(15) Fluoranthene (C)

19.691min (+0.024) 171.90ng/ul m > SJ 5/1/18

response 3304811

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.11
100.00	19.50	7.34
0.00	0.00	0.00

Quantitation Report (Qedit)

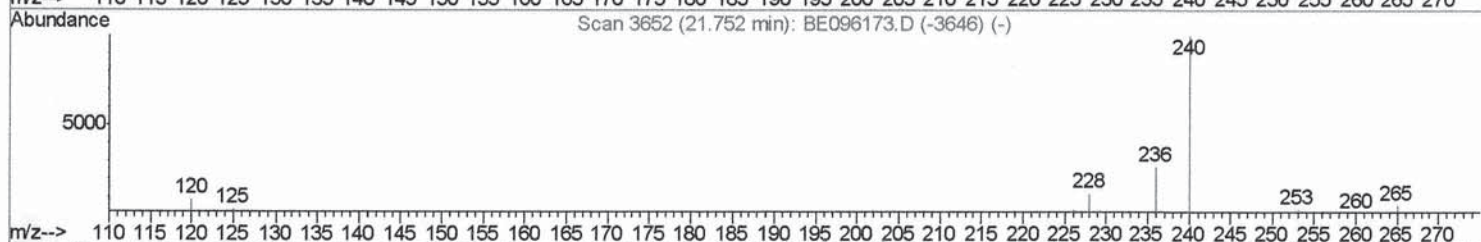
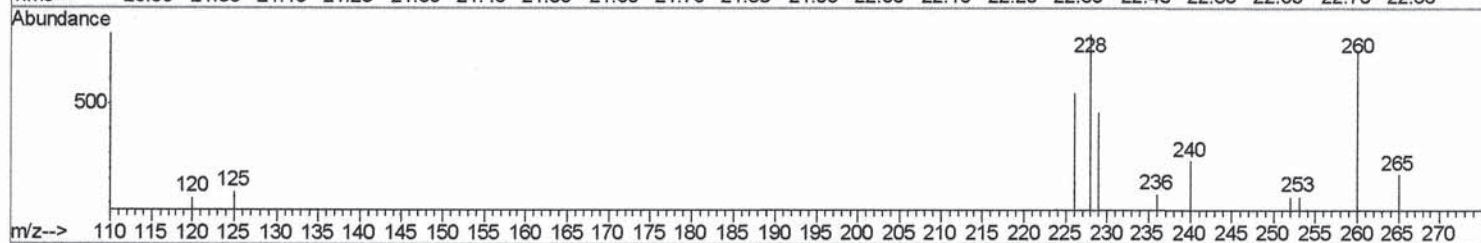
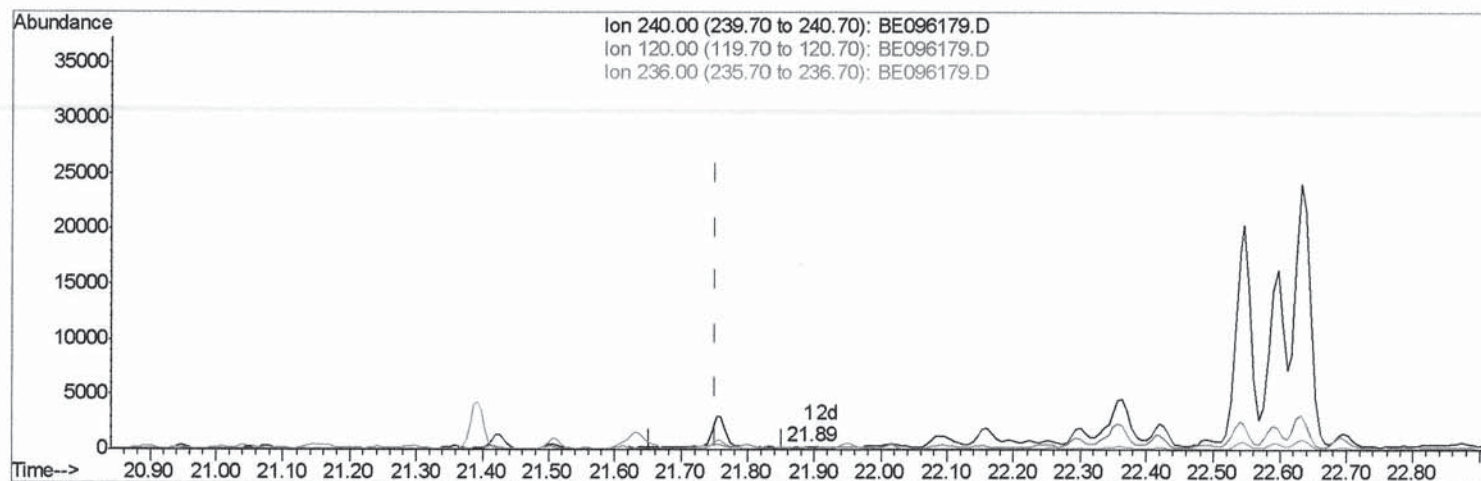
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TIC: BE096179.D

(16) Chrysene-d12 (I)

21.893min (+0.141) 0.40ng/ul

response 286

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	45.22#
236.00	34.90	50.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

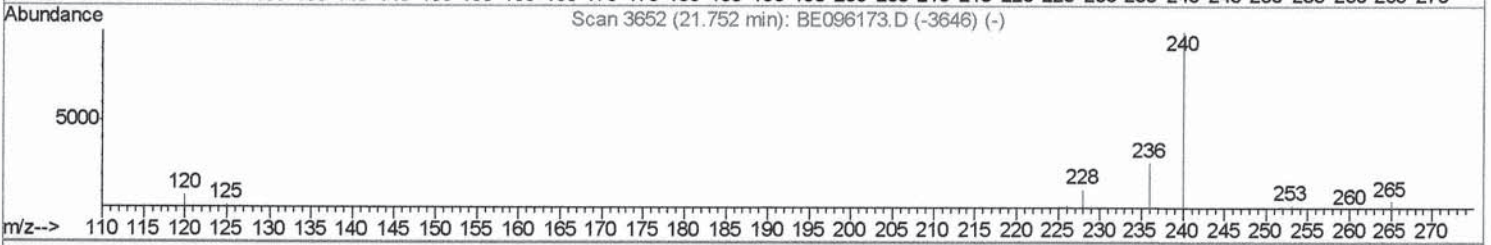
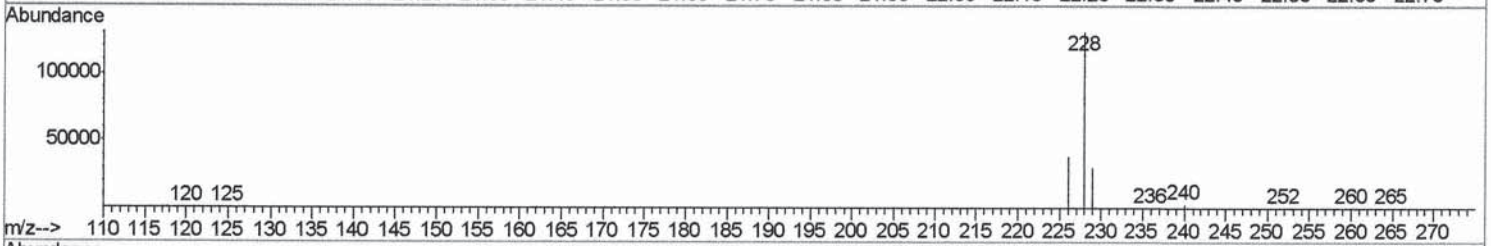
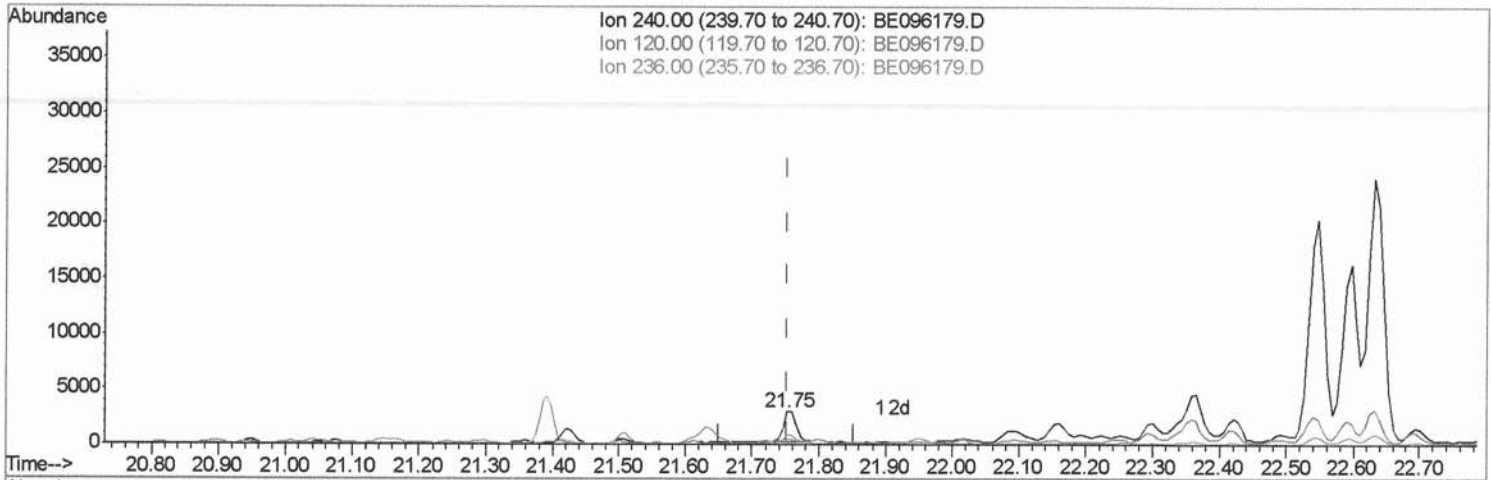
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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096179.D

(16) Chrysene-d12 (I)

21.752min (-0.000) 0.40ng/ul m) 51 5/11/18

response 3913

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.15
236.00	34.90	29.89
0.00	0.00	0.00

Quantitation Report (Qedit)

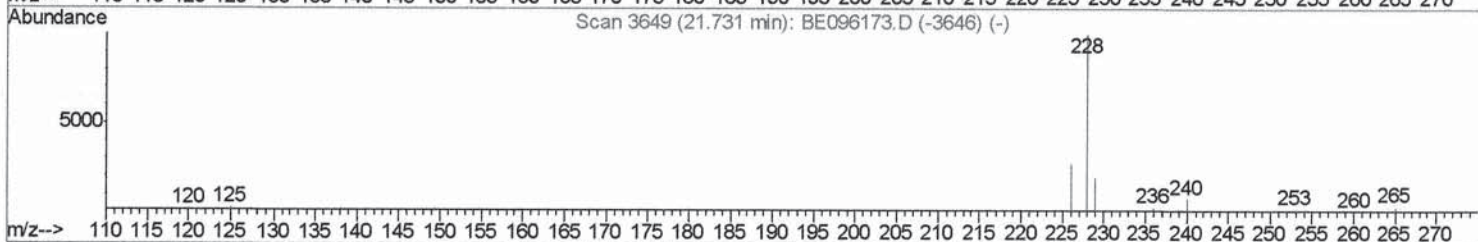
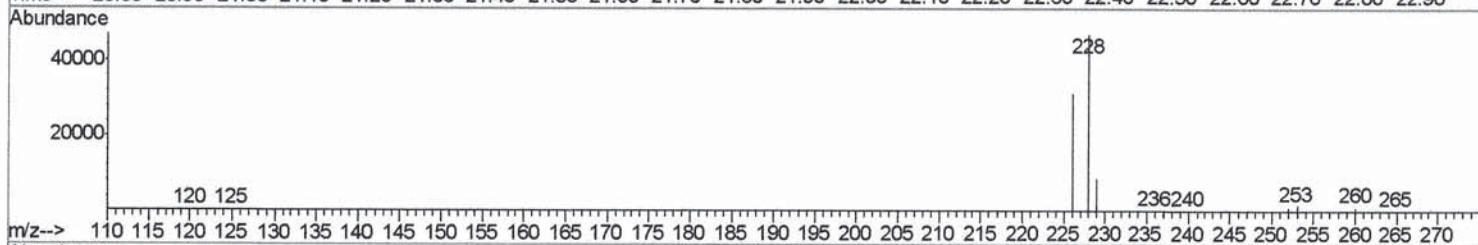
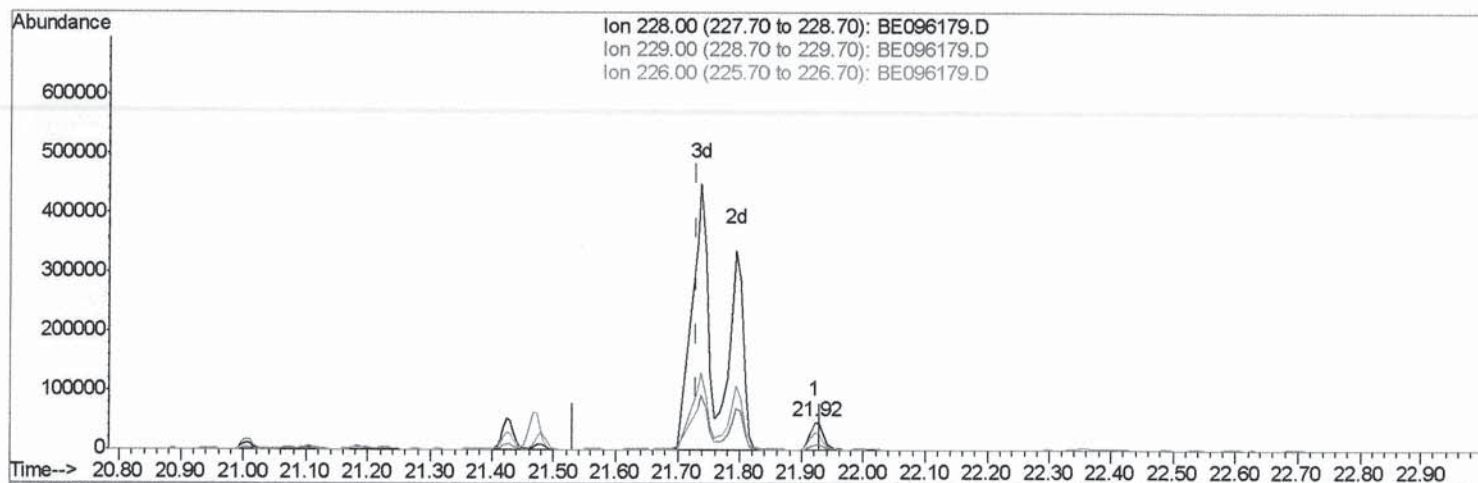
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Instrument :
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ClientSampleId :
DASP3DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:05:45 2018
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TIC: BE096179.D

(18) Benzo(a)anthracene

21.921min (+0.190) 6.02ng/ul

response 71341

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	18.96#
226.00	21.30	66.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

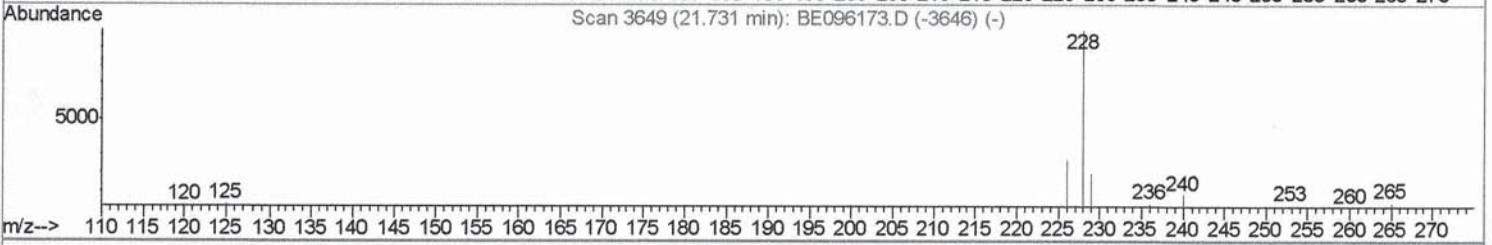
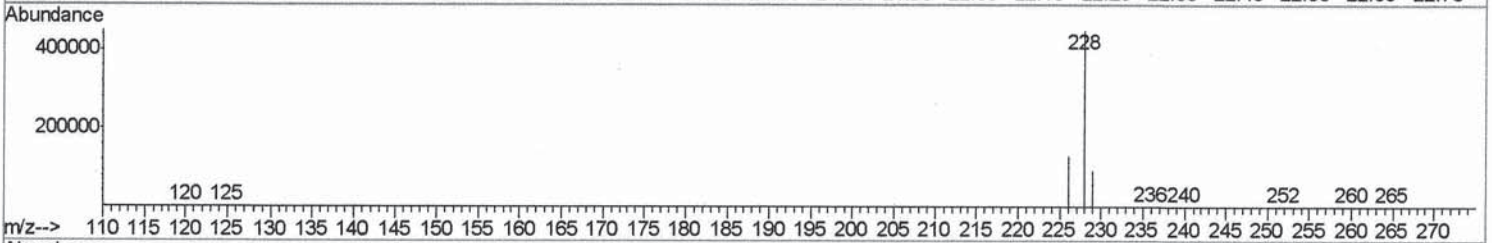
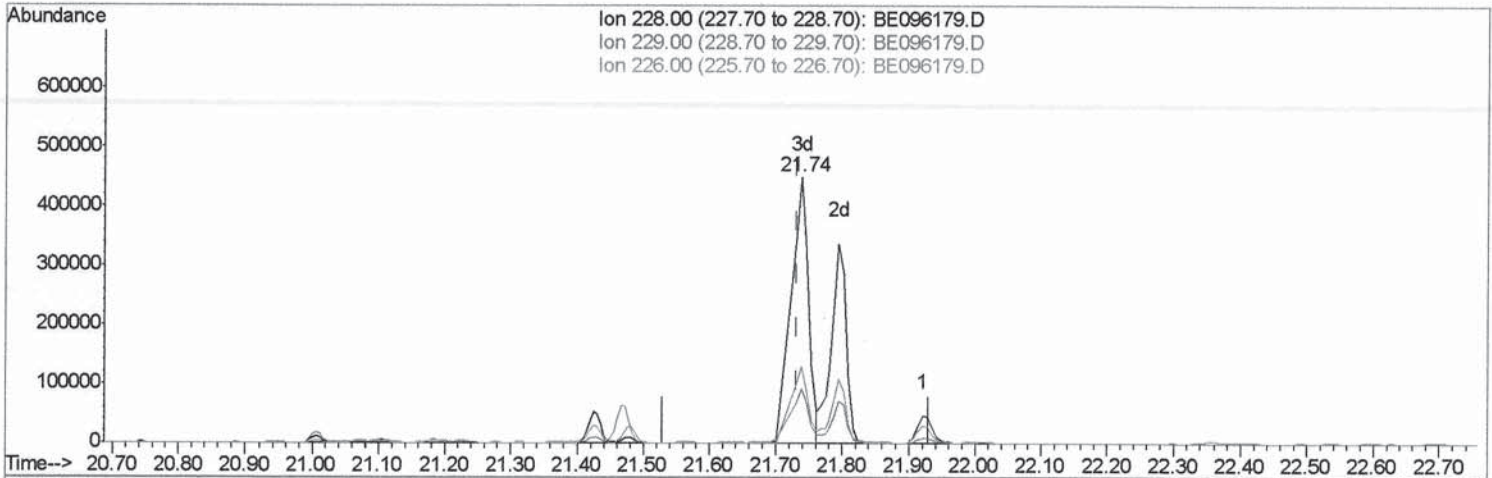
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:05:45 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(18) Benzo(a)anthracene

21.738min (+0.007) 66.85ng/ul m> SJ 5/1/18

response 791988

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.33#
226.00	21.30	28.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

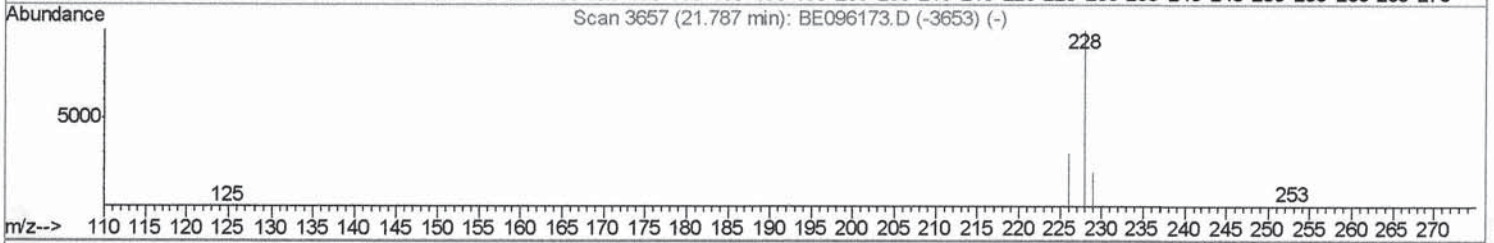
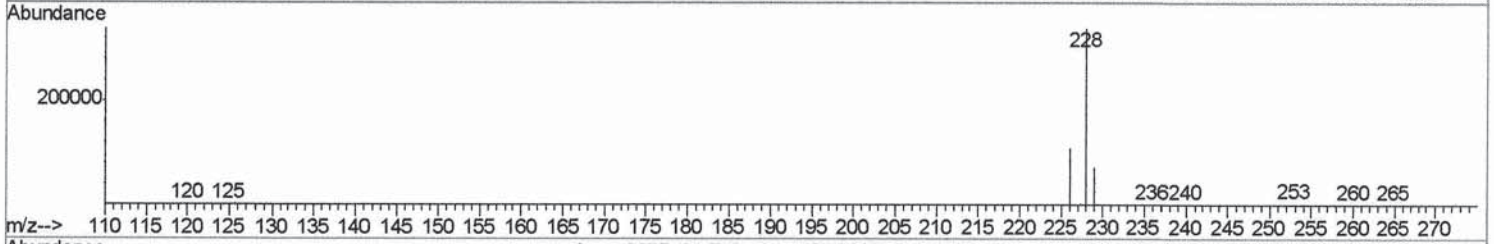
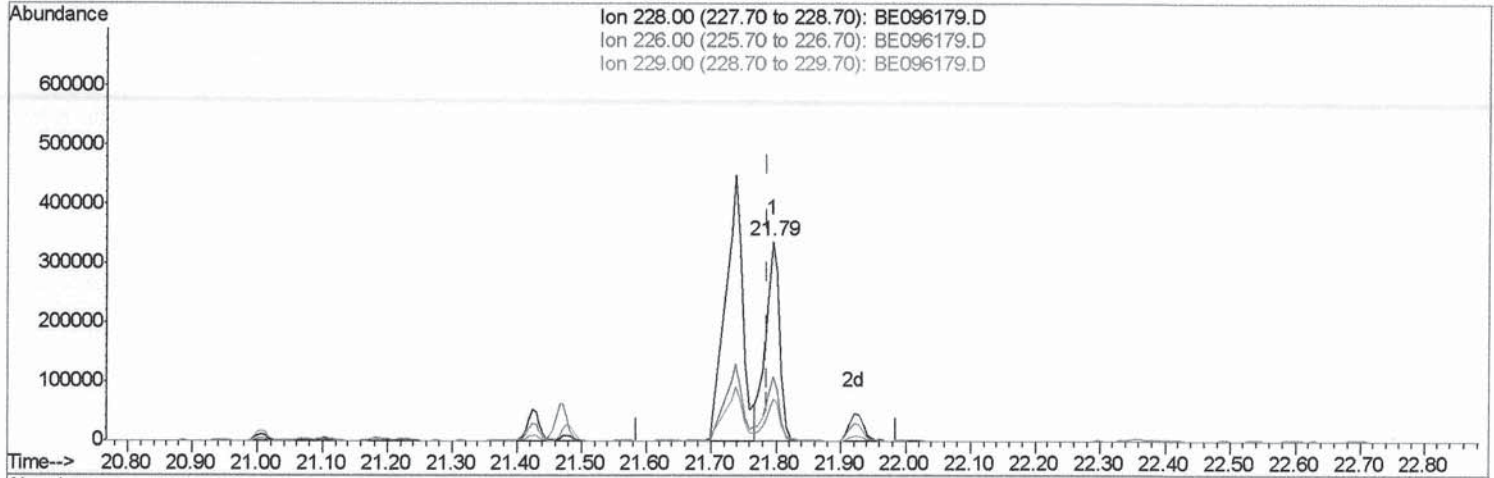
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:05:45 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(19) Chrysene

21.794min (+0.007) 46.32ng/ul

response 504198

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.03
229.00	22.10	21.29
0.00	0.00	0.00

Quantitation Report (Qedit)

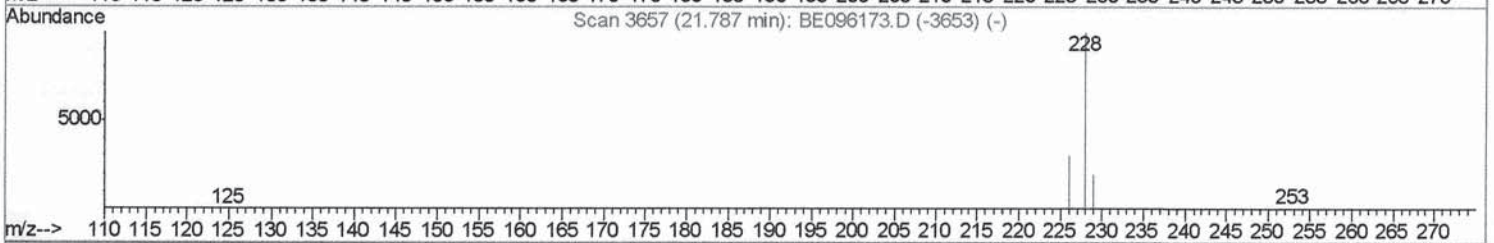
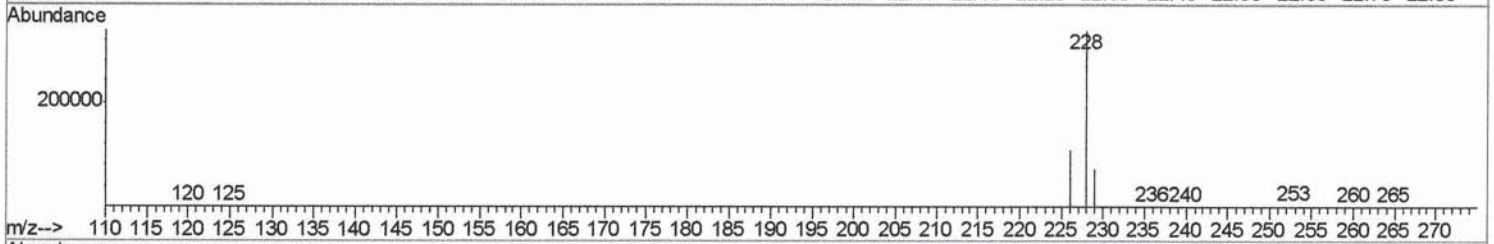
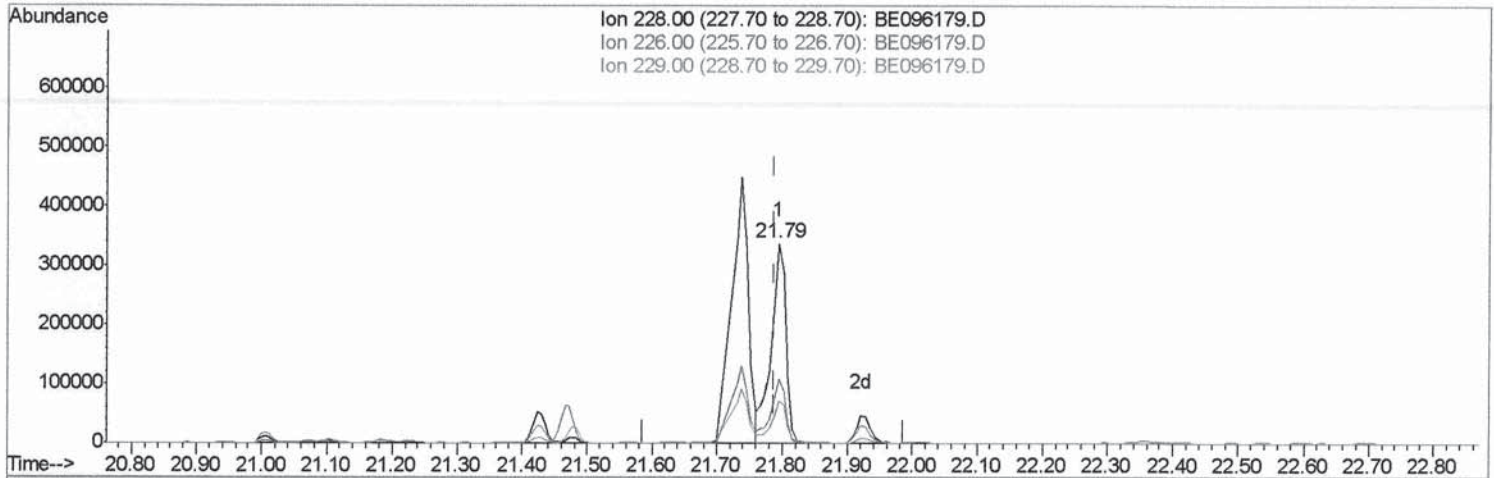
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:05:45 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(19) Chrysene

21.794min (+0.007) 48.99ng/ul m 2 SJ still 18

response 533250

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.03
229.00	22.10	21.29
0.00	0.00	0.00

Quantitation Report (Qedit)

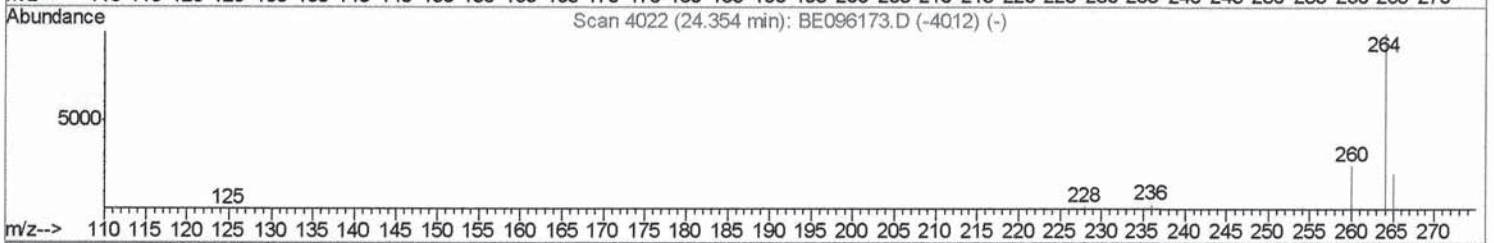
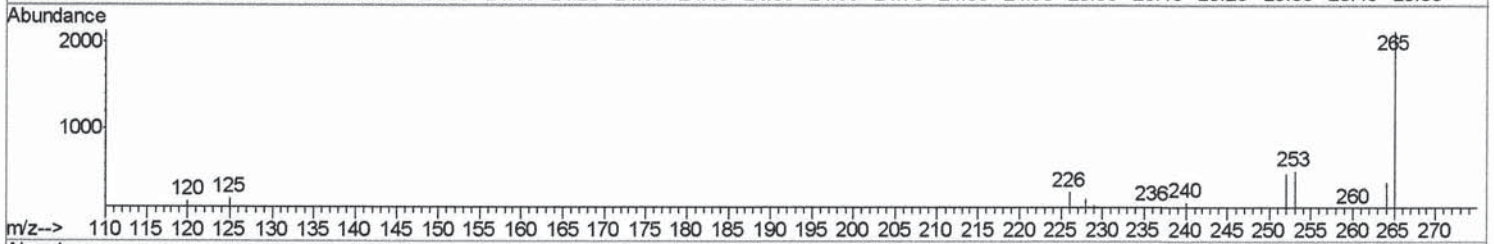
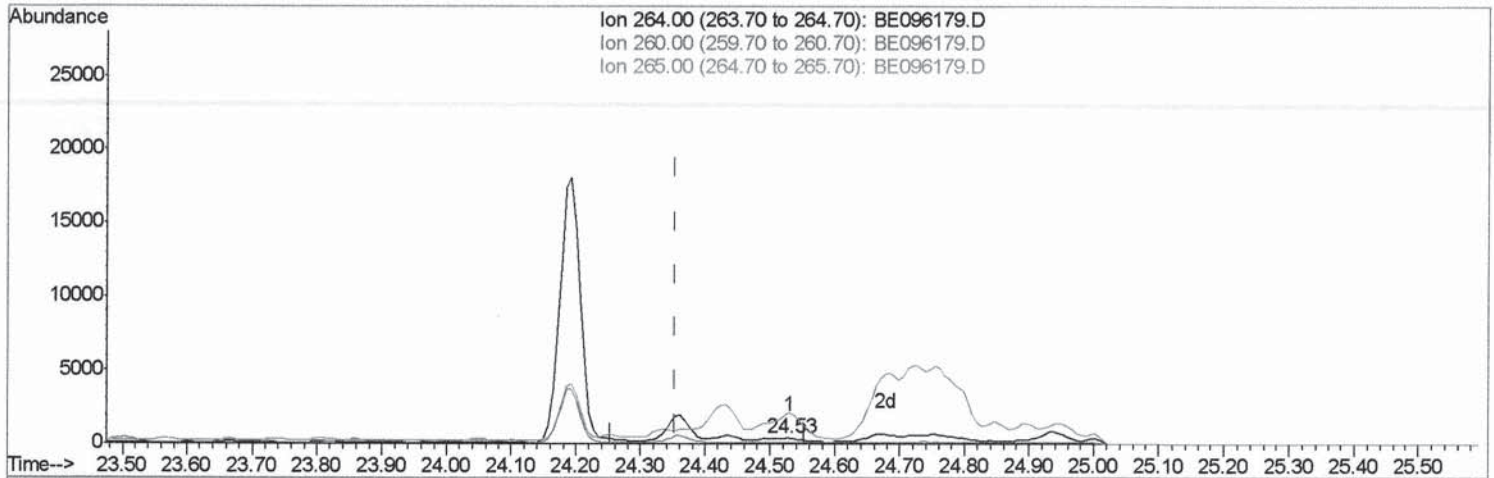
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:05:45 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(20) Perylene-d12 (I)

24.530min (+0.176) 0.40ng/ul

response 999

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.97#
265.00	103.50	548.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

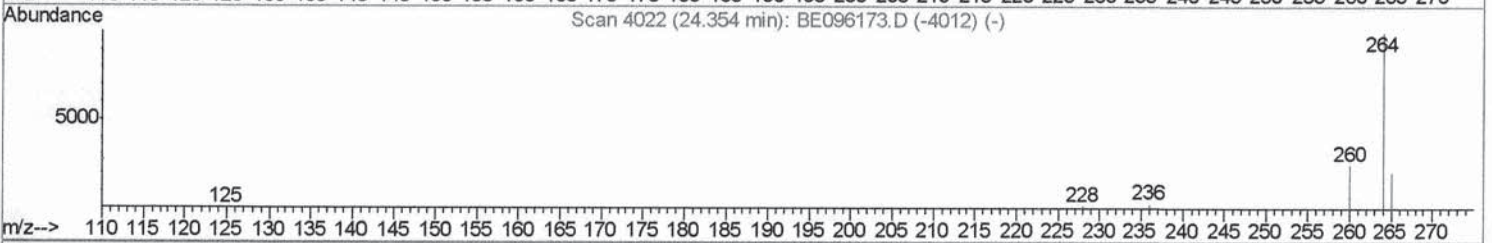
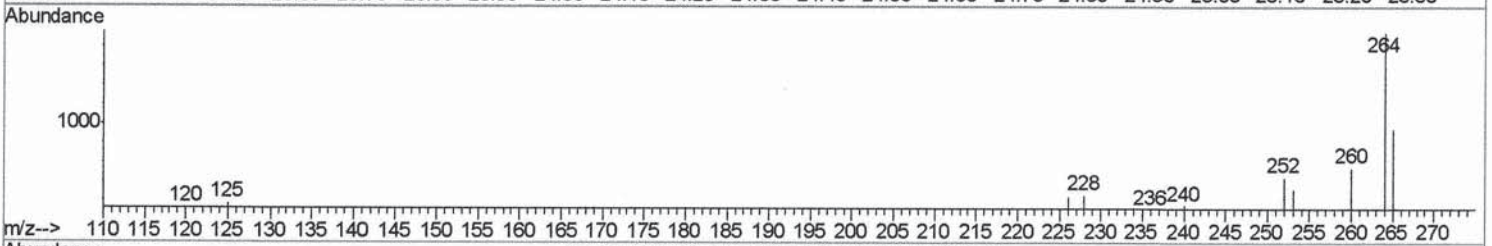
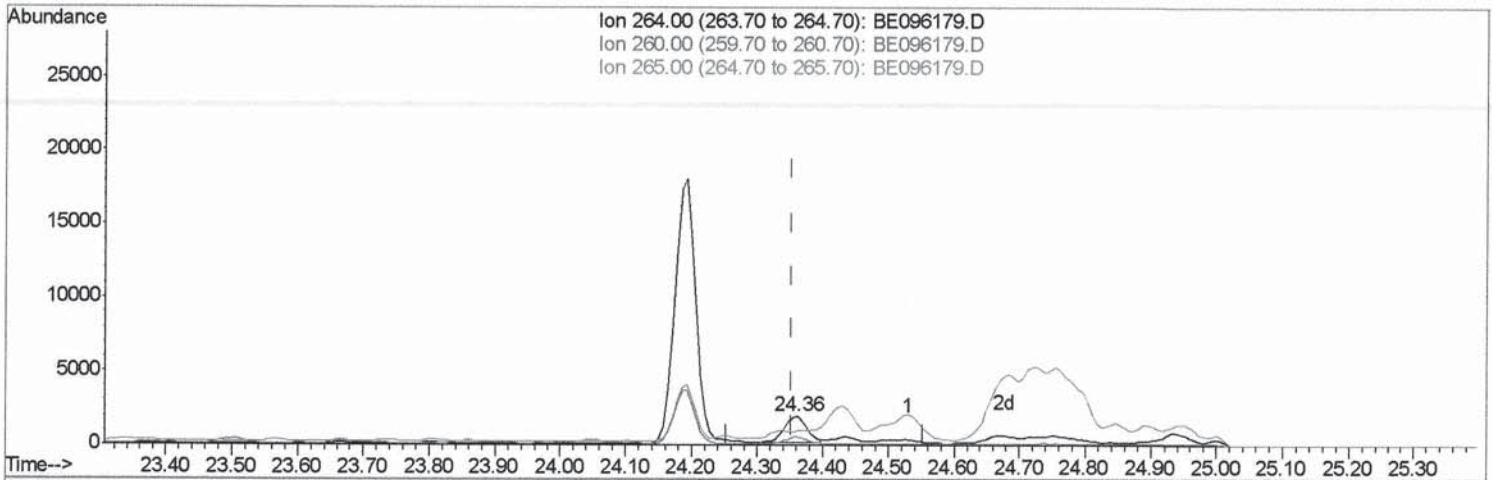
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:05:45 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(20) Perylene-d12 (I)

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

response 4256

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.45
265.00	103.50	48.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

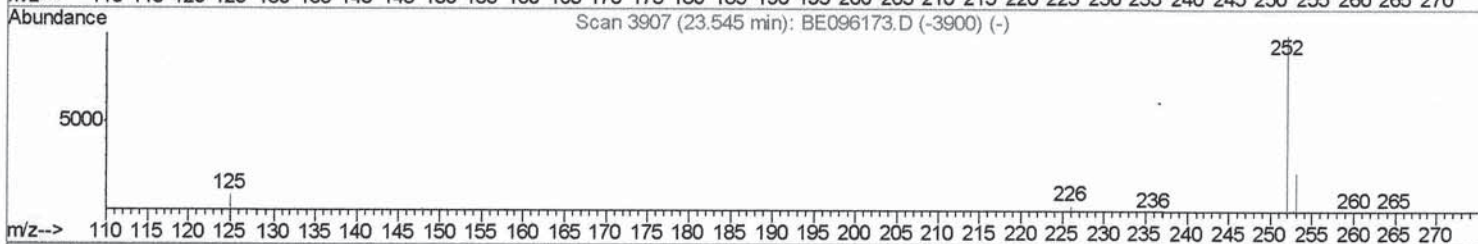
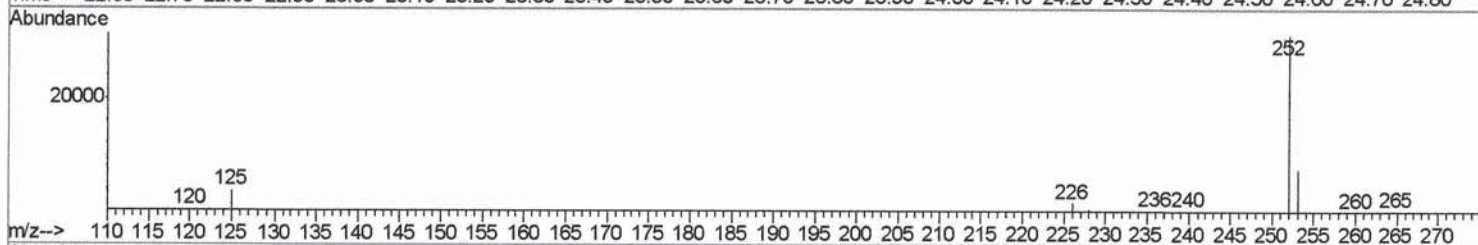
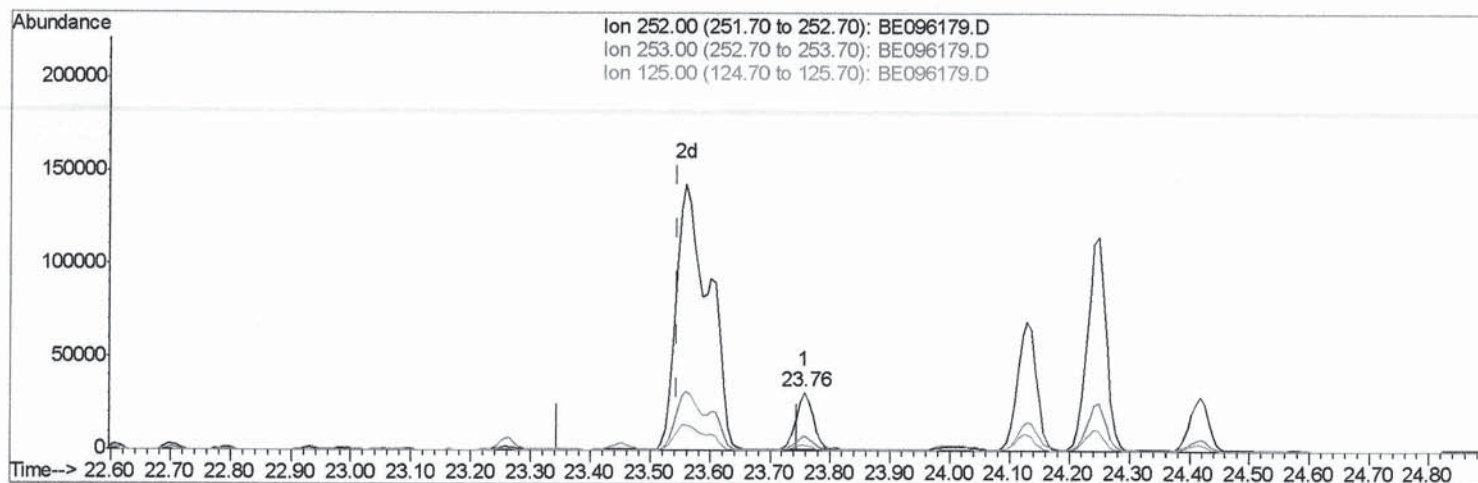
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096179.D
Acq On : 26 Apr 2018 13:58
Operator : SJ/JU
Sample : J2431-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP3DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096179.D

(21) Benzo(b)fluoranthene

23.756min (+0.211) 3.91ng/ul

response 63015

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.27
125.00	17.50	11.37
0.00	0.00	0.00

Quantitation Report (Qedit)

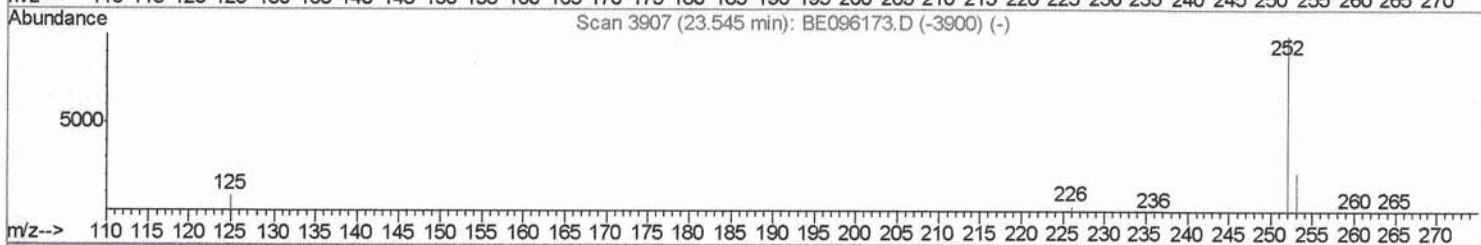
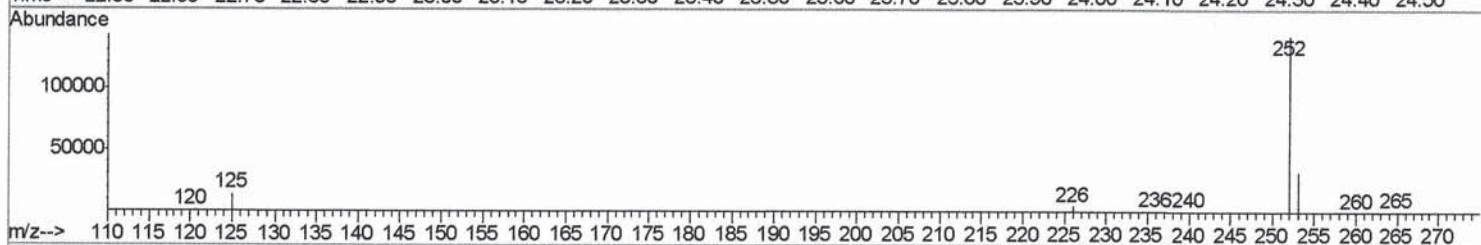
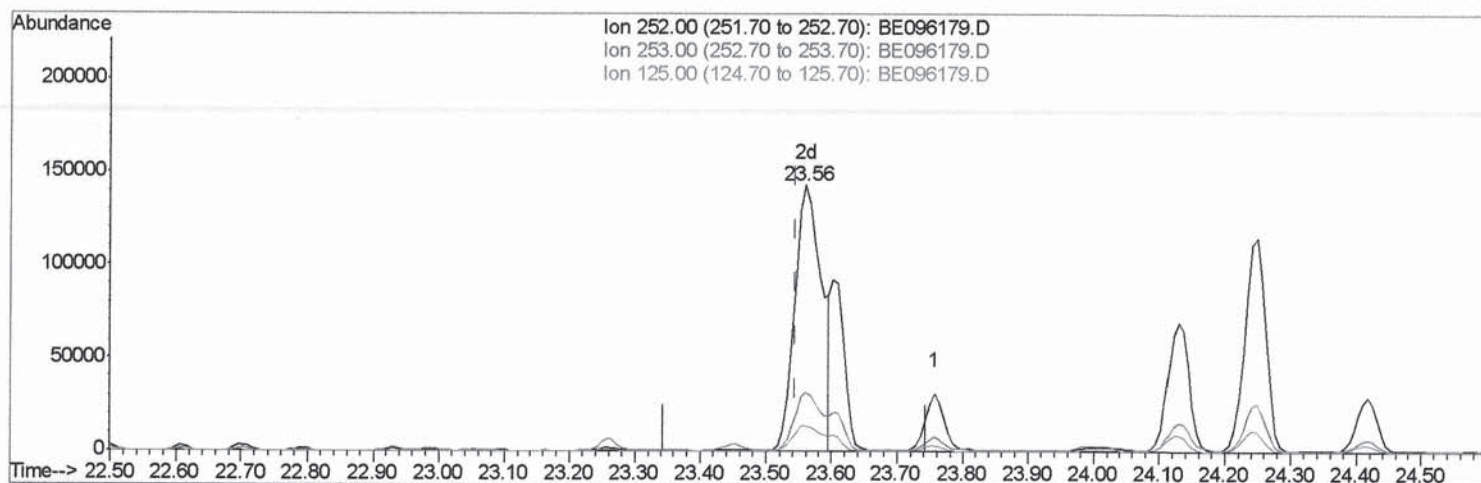
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(21) Benzo(b)fluoranthene

23.559min (+0.014) 25.63ng/ul m > SJ 5/1/18

response 413089

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.37
125.00	17.50	9.67
0.00	0.00	0.00

Quantitation Report (Qedit)

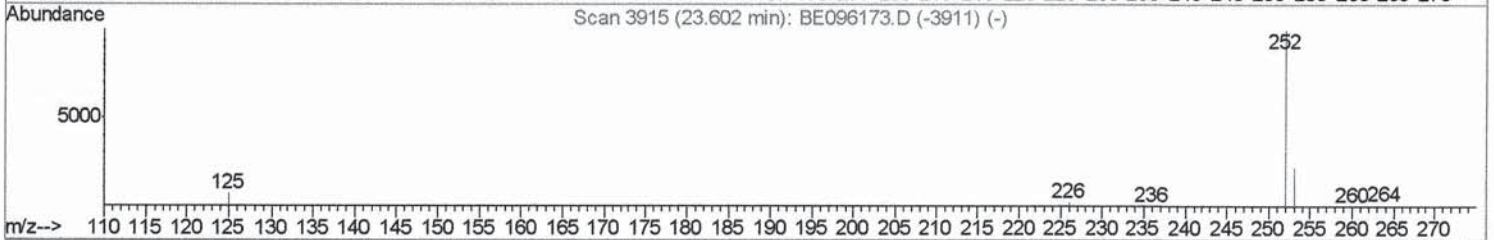
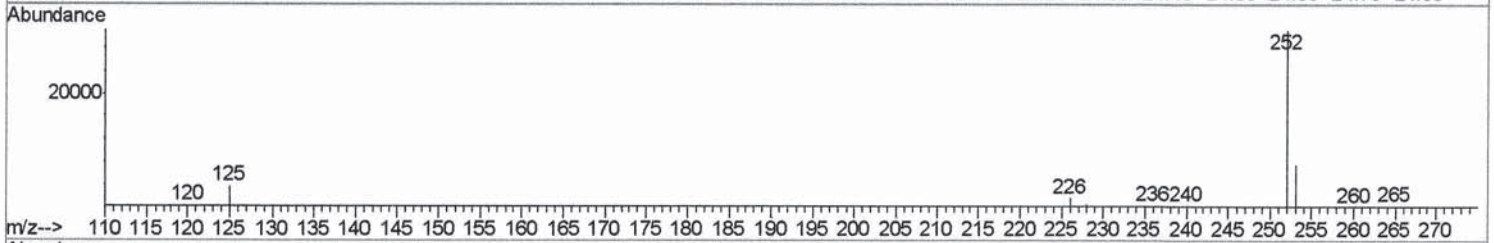
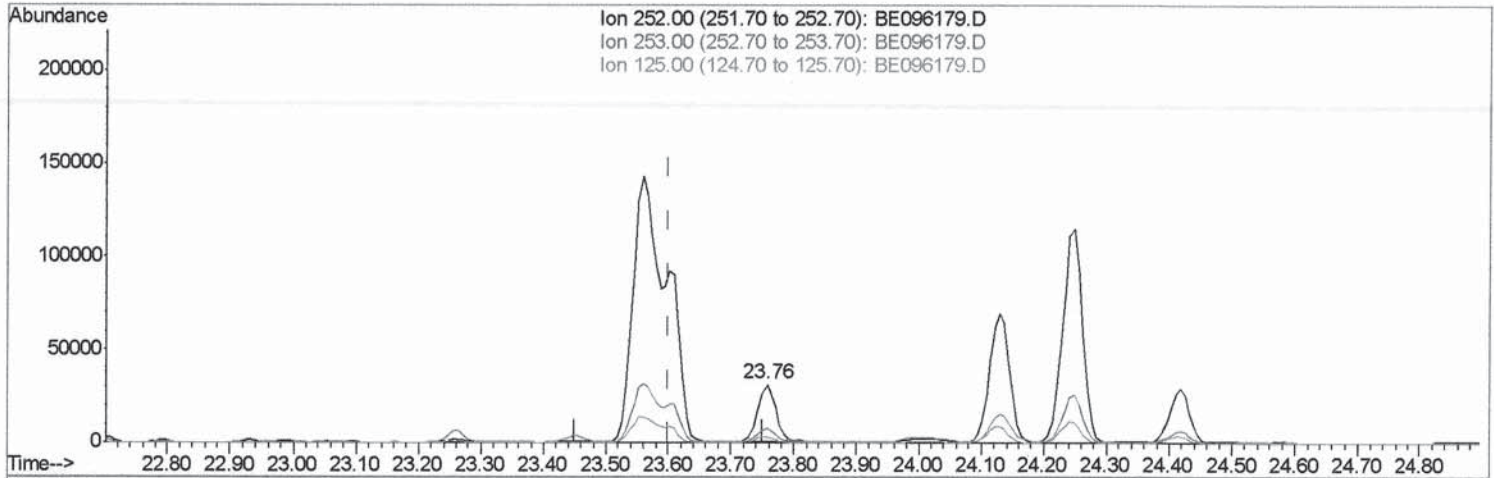
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(22) Benzo(k)fluoranthene

23.756min (+0.155) 4.10ng/ul

response 63137

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.27#
125.00	17.10	11.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

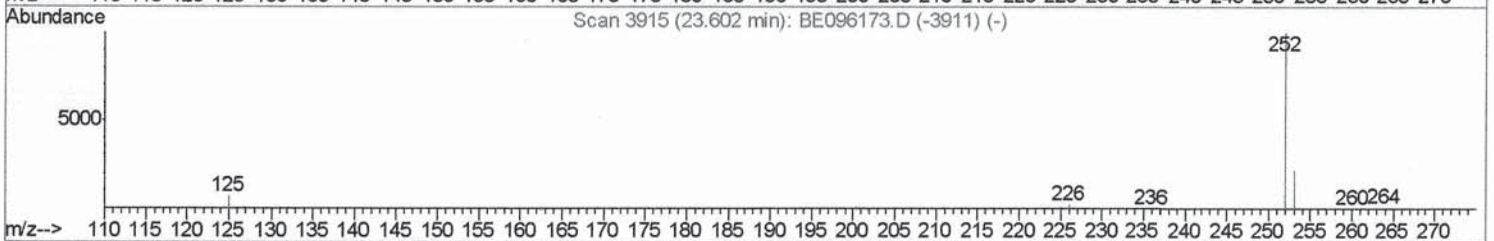
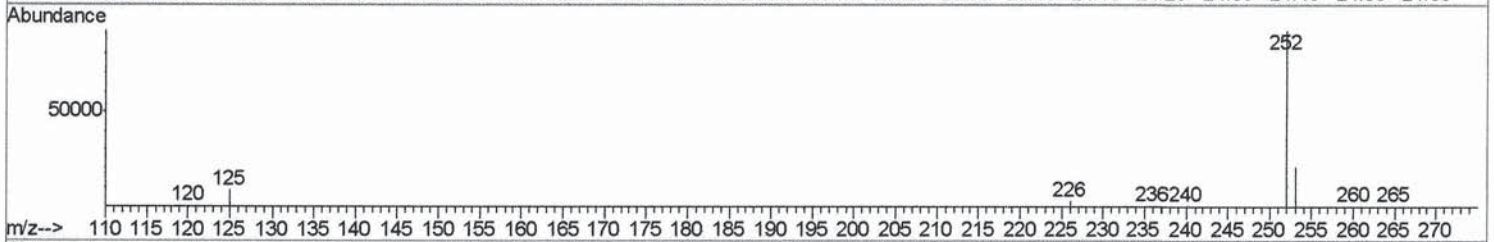
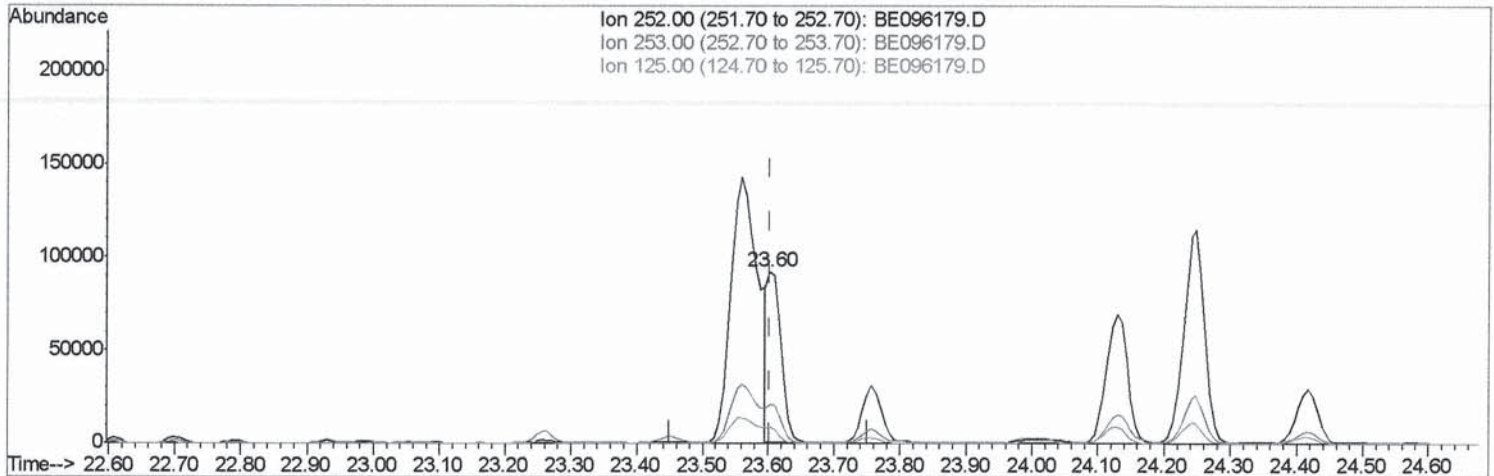
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(22) Benzo(k)fluoranthene

23.601min (-0.000) 8.22ng/ul m} SJ 5/1/18

response 126711

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.59#
125.00	17.10	9.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

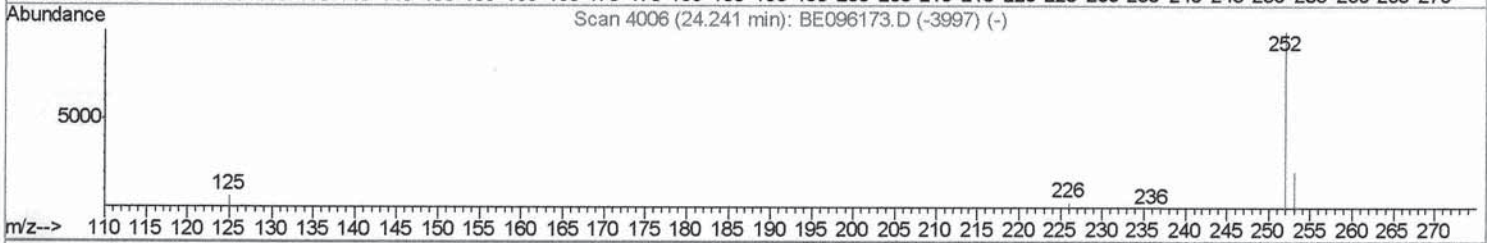
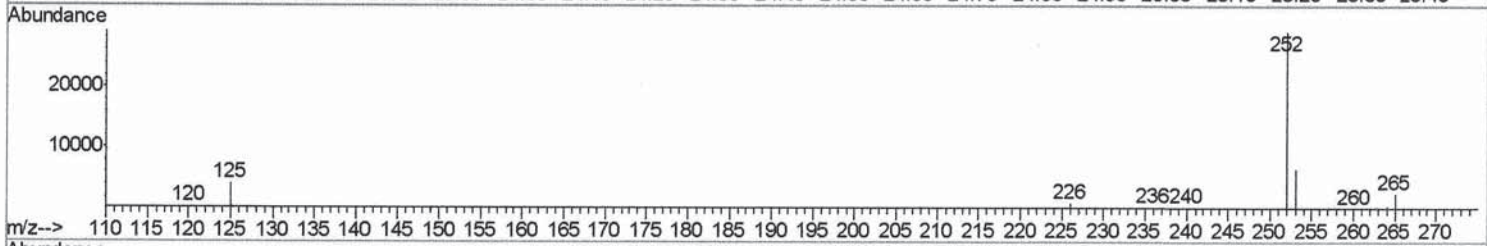
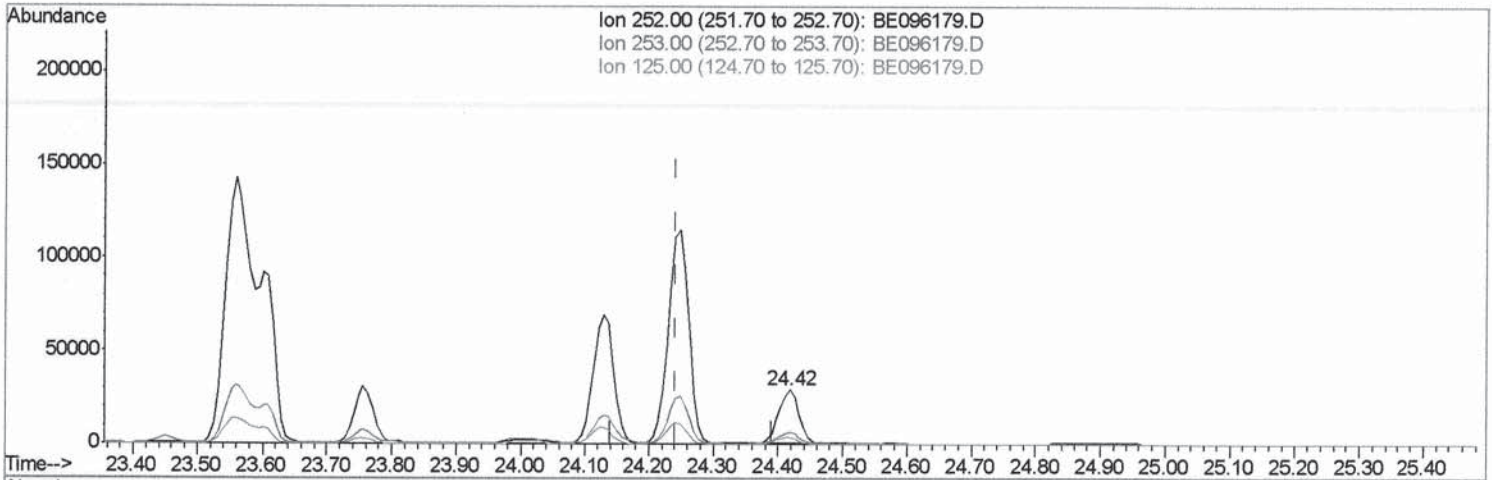
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(23) Benzo(a)pyrene (C)

24.417min (+0.176) 4.53ng/ul

response 63352

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.53#
125.00	22.60	13.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

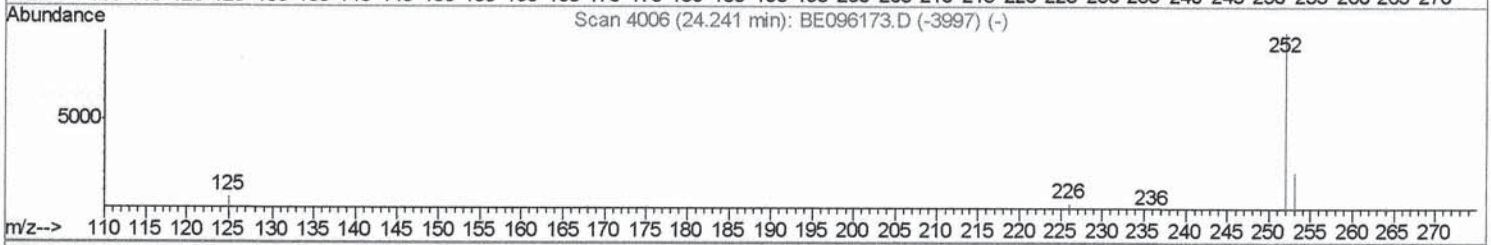
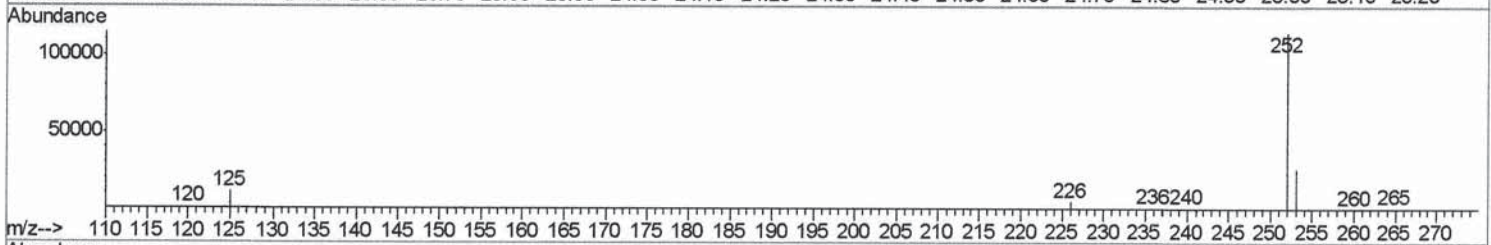
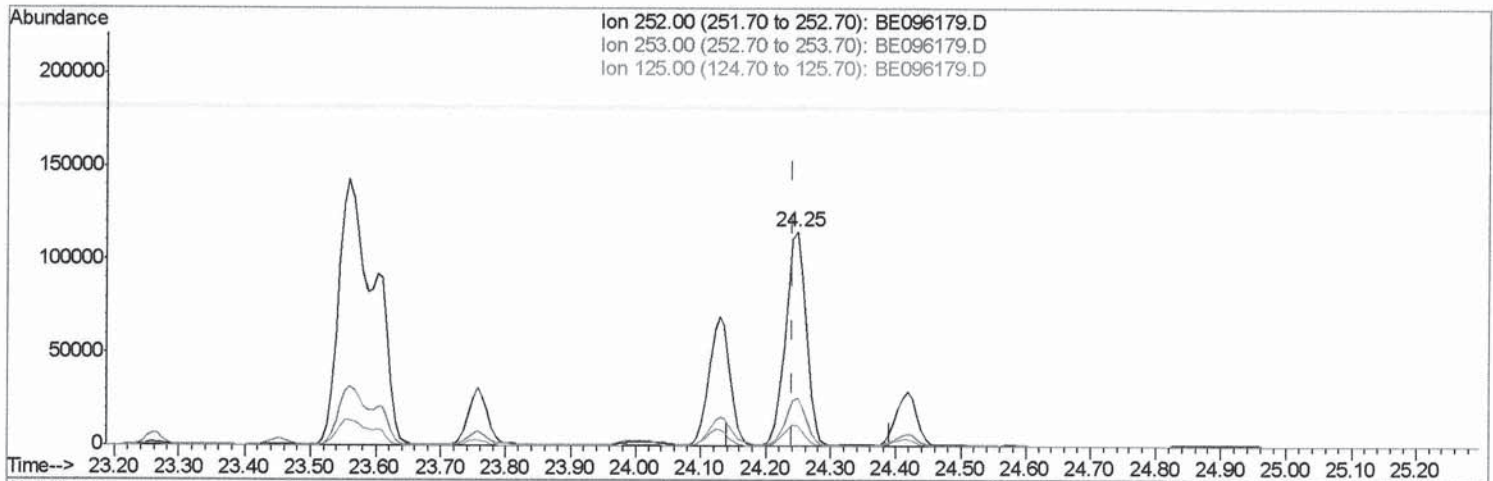
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

(23) Benzo(a)pyrene (C)

24.248min (+0.007) 18.00ng/ul m) SJ 5/1/18

response 252051

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.39#
125.00	22.60	9.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

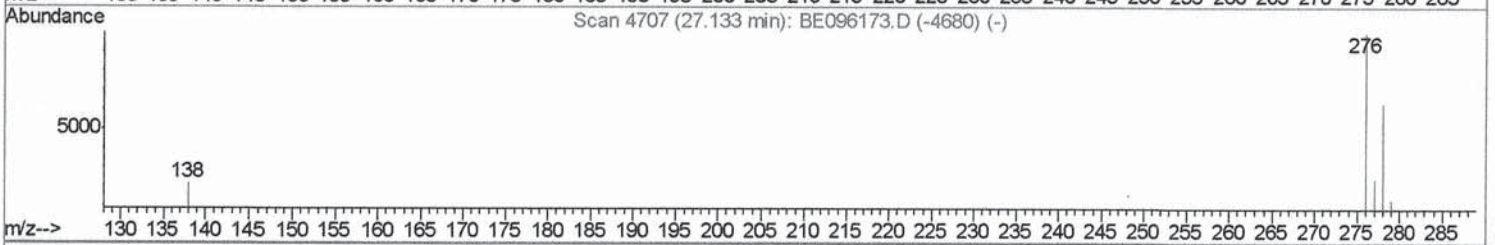
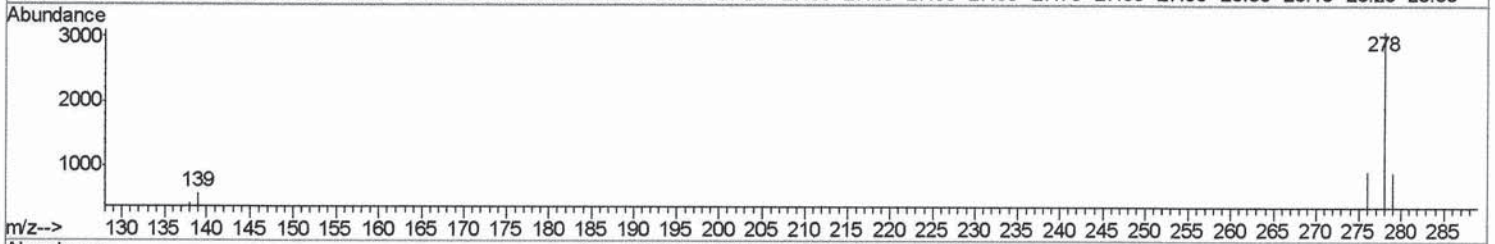
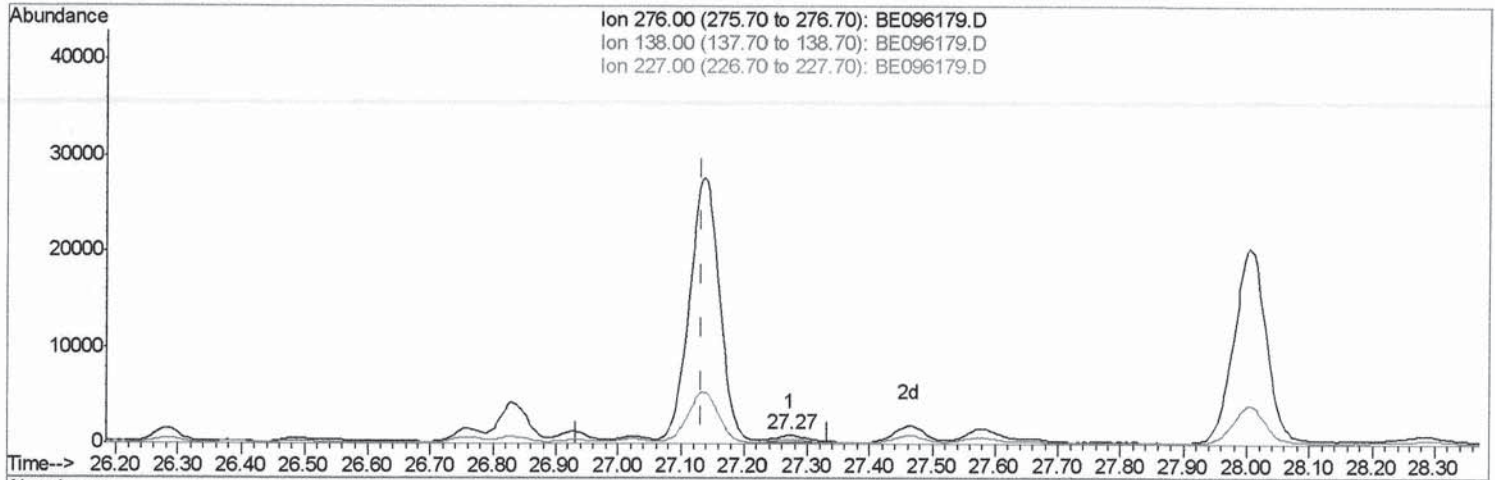
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096179.D

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

27.272min (+0.139) 0.14ng/ul

response 2593

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	44.81#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

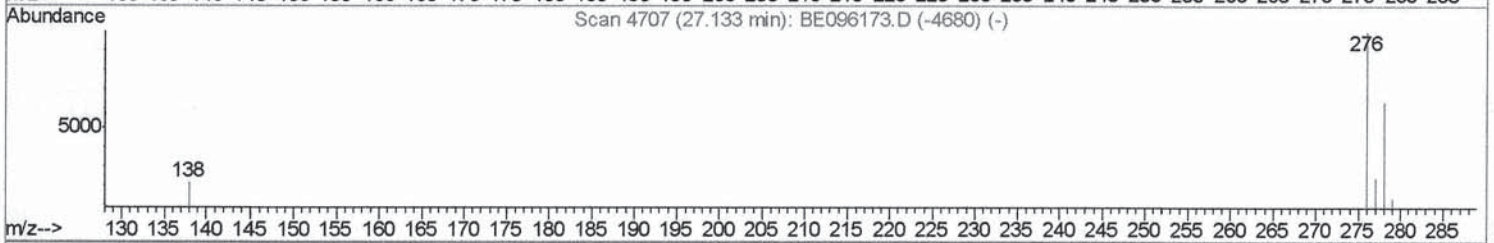
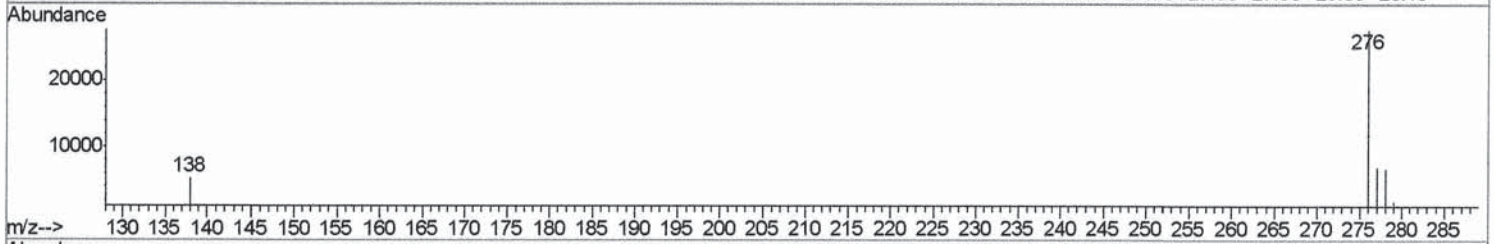
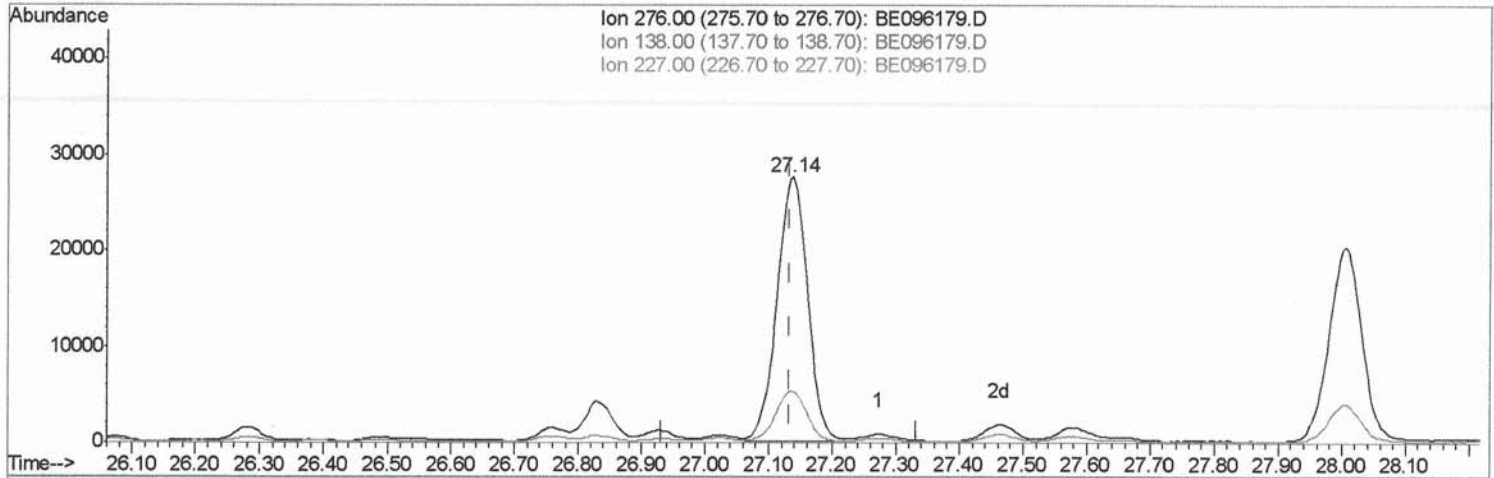
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
 Response via : Initial Calibration



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

27.137min (+0.004) 4.89ng/ul m> SJ 5/1/18

response 92277

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.26#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

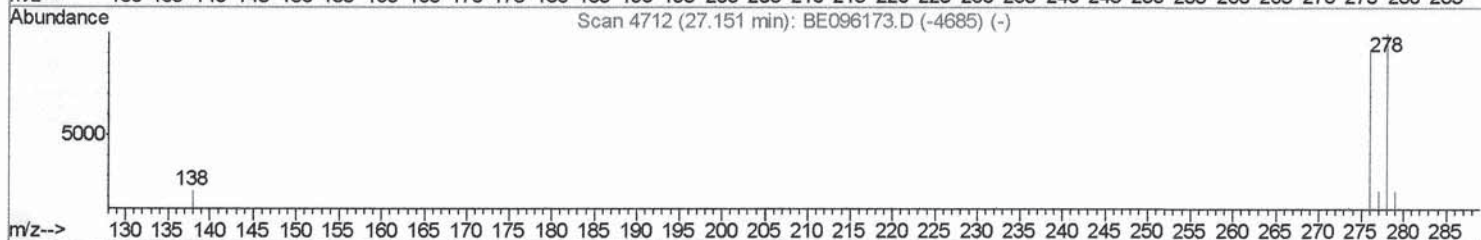
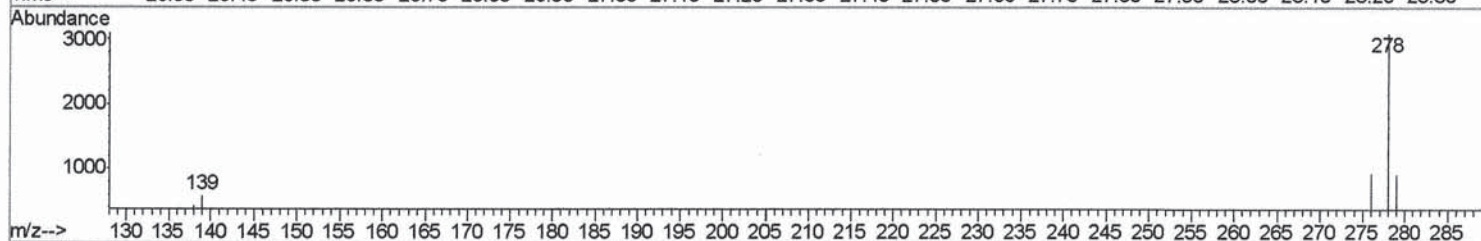
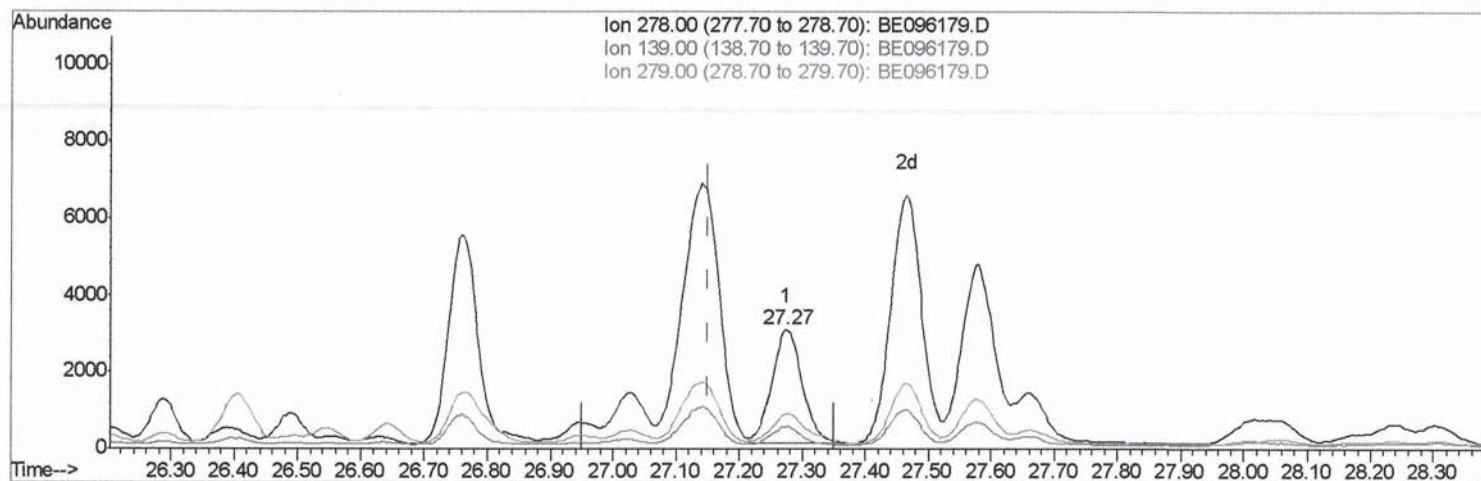
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096179.D
Acq On : 26 Apr 2018 13:58
Operator : SJ/JU
Sample : J2431-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP3DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096179.D

(25) Dibenzo(a,h)anthracene

27.272min (+0.122) 0.62ng/ul

response 9817

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.72
279.00	32.40	29.43
0.00	0.00	0.00

Quantitation Report (Qedit)

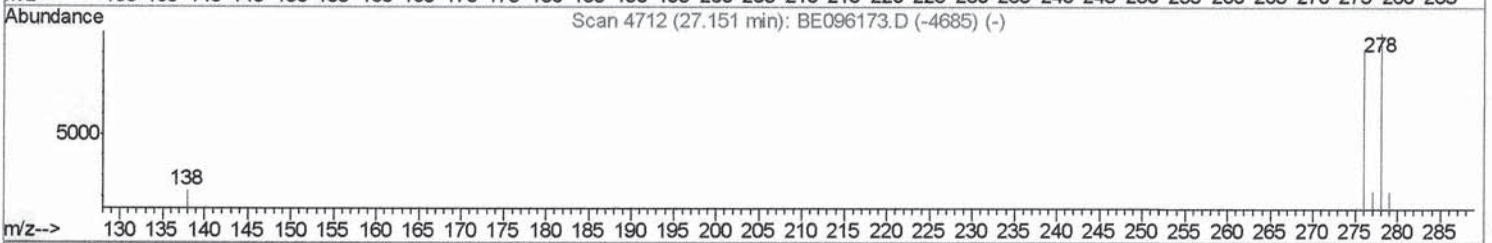
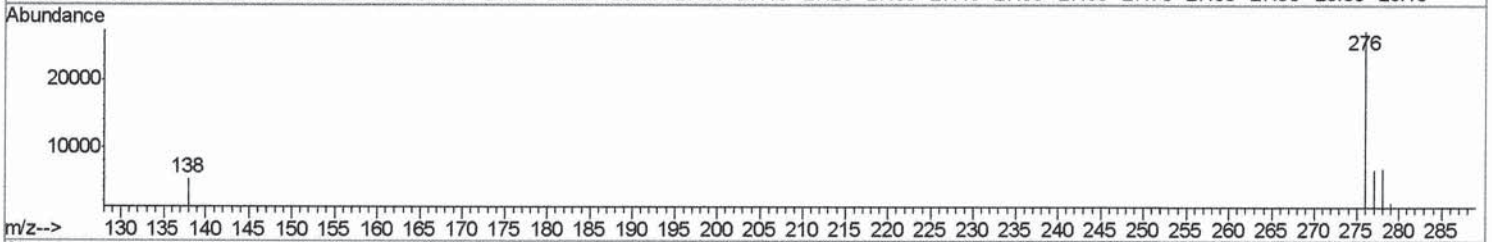
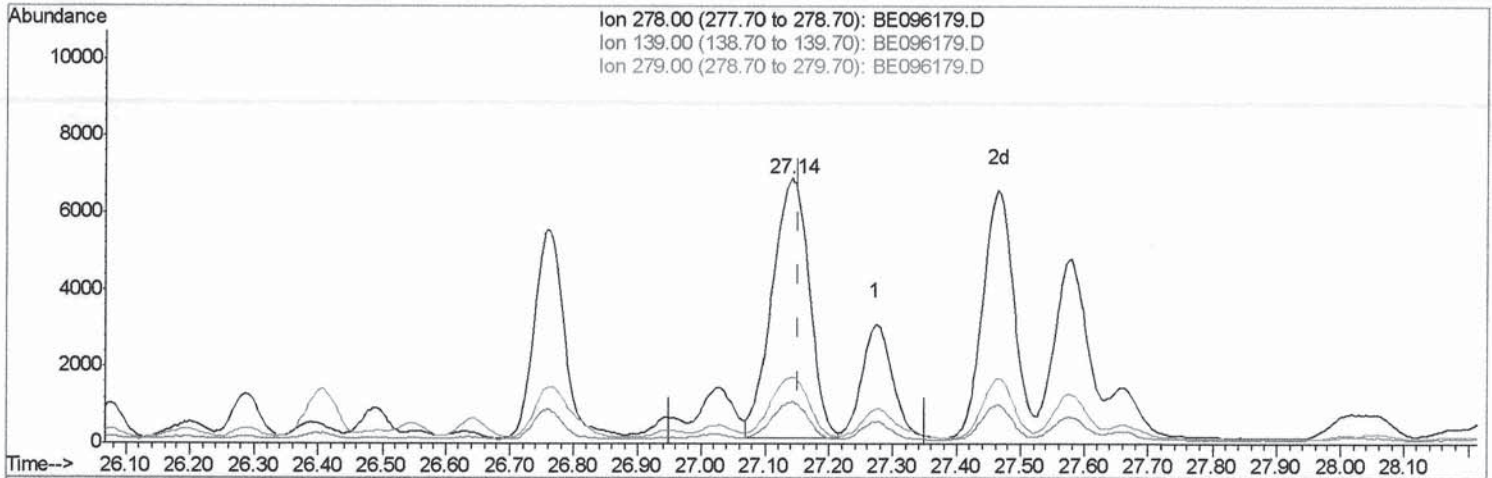
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASP3DL

Manual Integrations
 APPROVED

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(25) Dibenzo(a,h)anthracene

27.140min (-0.010) 1.73ng/ul m) SJ 5/1/18

response 27281

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	15.75#
279.00	32.40	25.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

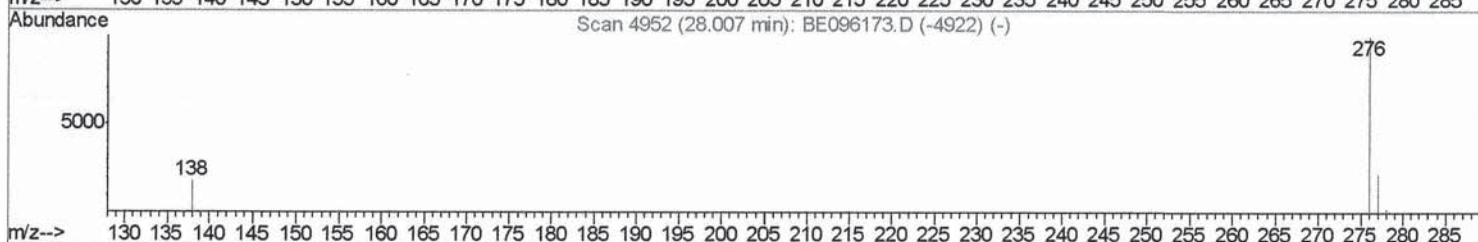
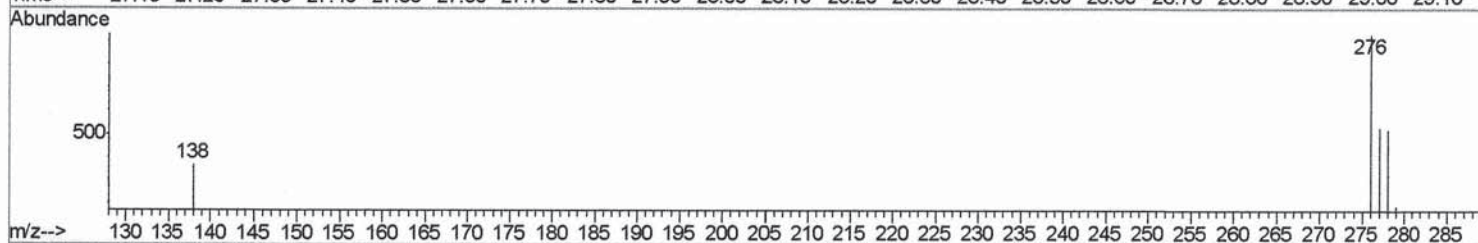
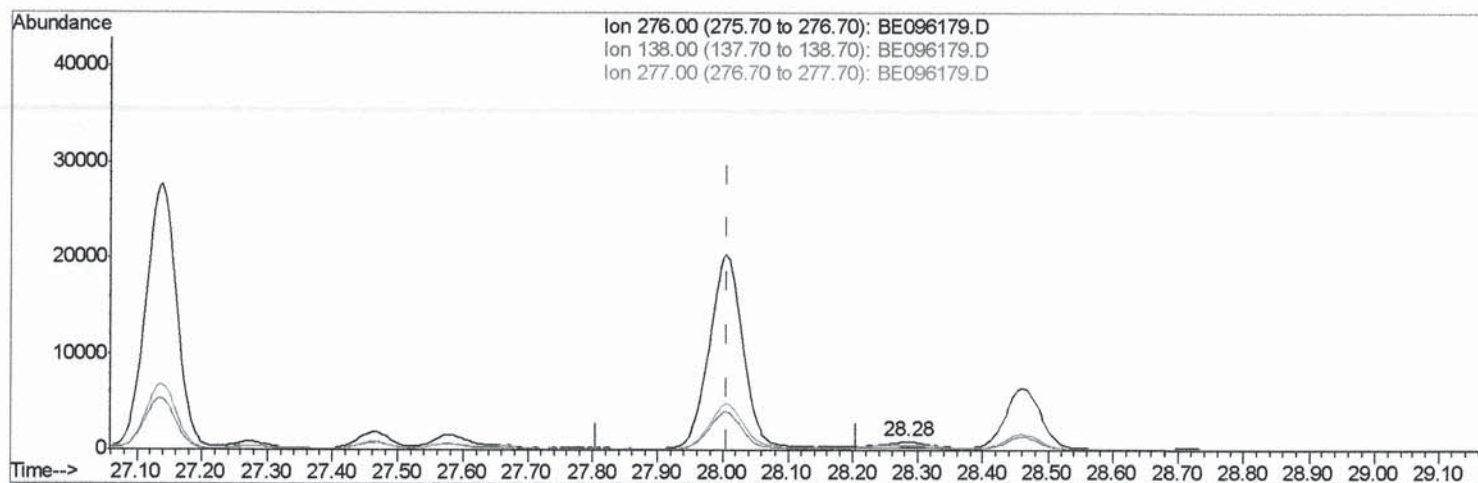
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096179.D
Acq On : 26 Apr 2018 13:58
Operator : SJ/JU
Sample : J2431-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP3DL

Manual Integrations
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Response via : Initial Calibration



TIC: BE096179.D

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

28.282min (+0.275) 0.18ng/ul

response 3011

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	39.59#
277.00	25.60	56.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

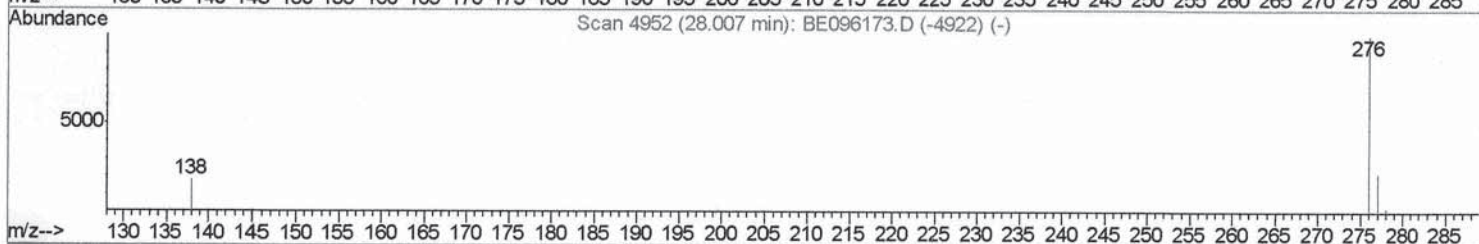
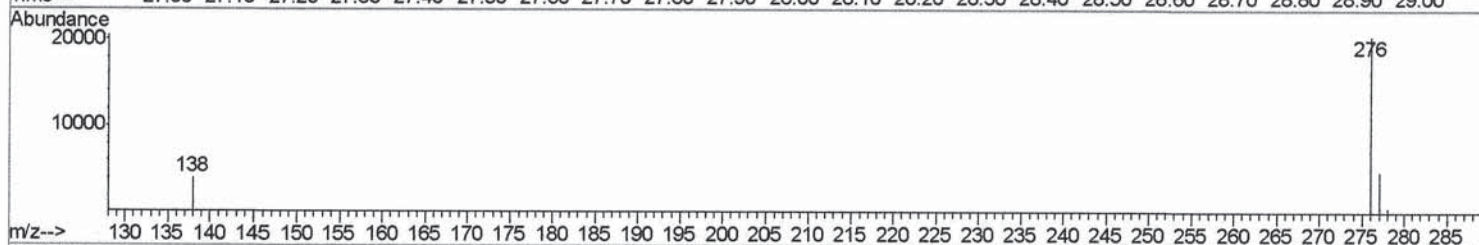
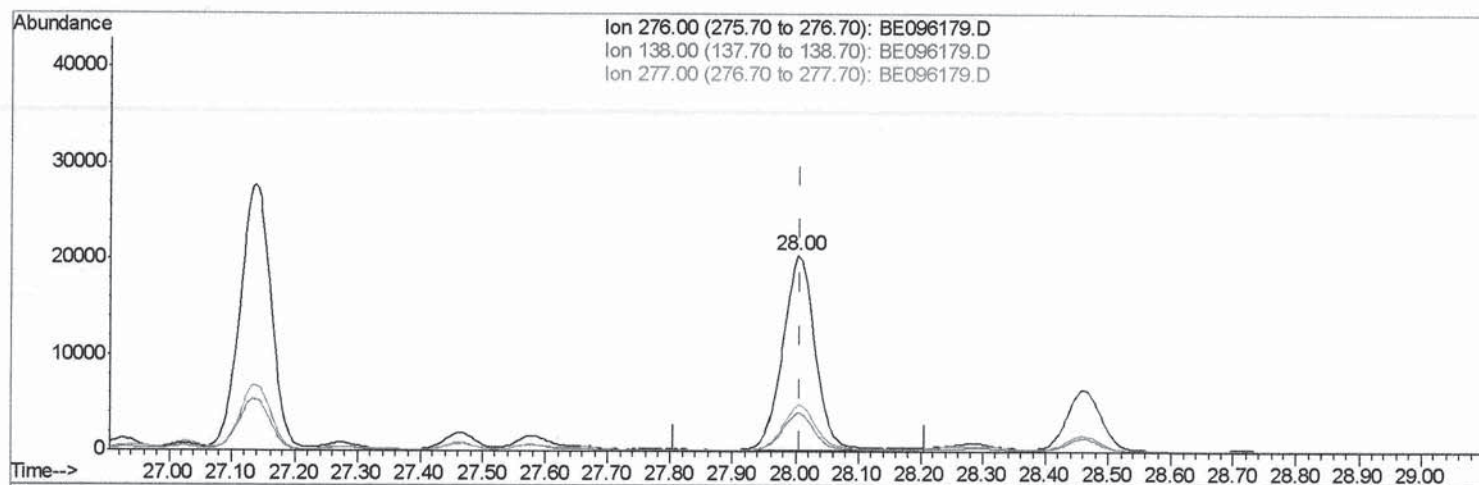
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096179.D
Acq On : 26 Apr 2018 13:58
Operator : SJ/JU
Sample : J2431-12DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP3DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:07:26 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 02:29:47 2018
Response via : Initial Calibration



TIC: BE096179.D

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

28.004min (-0.003) 4.43ng/ul m > SJ 5/1/18

response 72713

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	19.82#
277.00	25.60	24.11
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096179.D
 Acq On : 26 Apr 2018 13:58
 Operator : SJ/JU
 Sample : J2431-12DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP3DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:47 PM

Quant Time: Apr 27 04:09:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	709	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2866	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4272m/	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	3913m/	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	4256m/	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	249	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	804m)	0.04	ng/ul	0.00

Target Compounds

Ovalue

3) Naphthalene	11.23	128	3665	0.459	ng/ul#	88
5) 2-Methylnaphthalene	12.81	142	5830	1.090	ng/ul	99
7) Acenaphthylene	14.68	152	10478	1.175	ng/ul	98
8) Acenaphthene	15.01	153	47787	7.432	ng/ul	93
9) Fluorene	15.98	166	179605	21.110	ng/ul#	91
12) Phenanthrene	17.72	178	2665652m	211.935	ng/ul	
13) Anthracene	17.80	178	632389m	50.115	ng/ul	
15) Fluoranthene	19.69	202	3304811m	171.898	ng/ul	
17) Pyrene	20.04	202	1924030	245.096	ng/ul#	75
18) Benzo(a)anthracene	21.74	228	791988m	66.853	ng/ul	
19) Chrysene	21.79	228	533250m	48.985	ng/ul	
21) Benzo(b)fluoranthene	23.56	252	413089m	25.633	ng/ul	
22) Benzo(k)fluoranthene	23.60	252	126711m	8.225	ng/ul	
23) Benzo(a)pyrene	24.25	252	252051m	18.003	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.14	276	92277m	4.892	ng/ul	
25) Dibenzo(a,h)anthracene	27.14	278	27281m	1.727	ng/ul	
26) Benzo(a,h,i)perylene	28.00	276	72713m	4.428	ng/ul	

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