

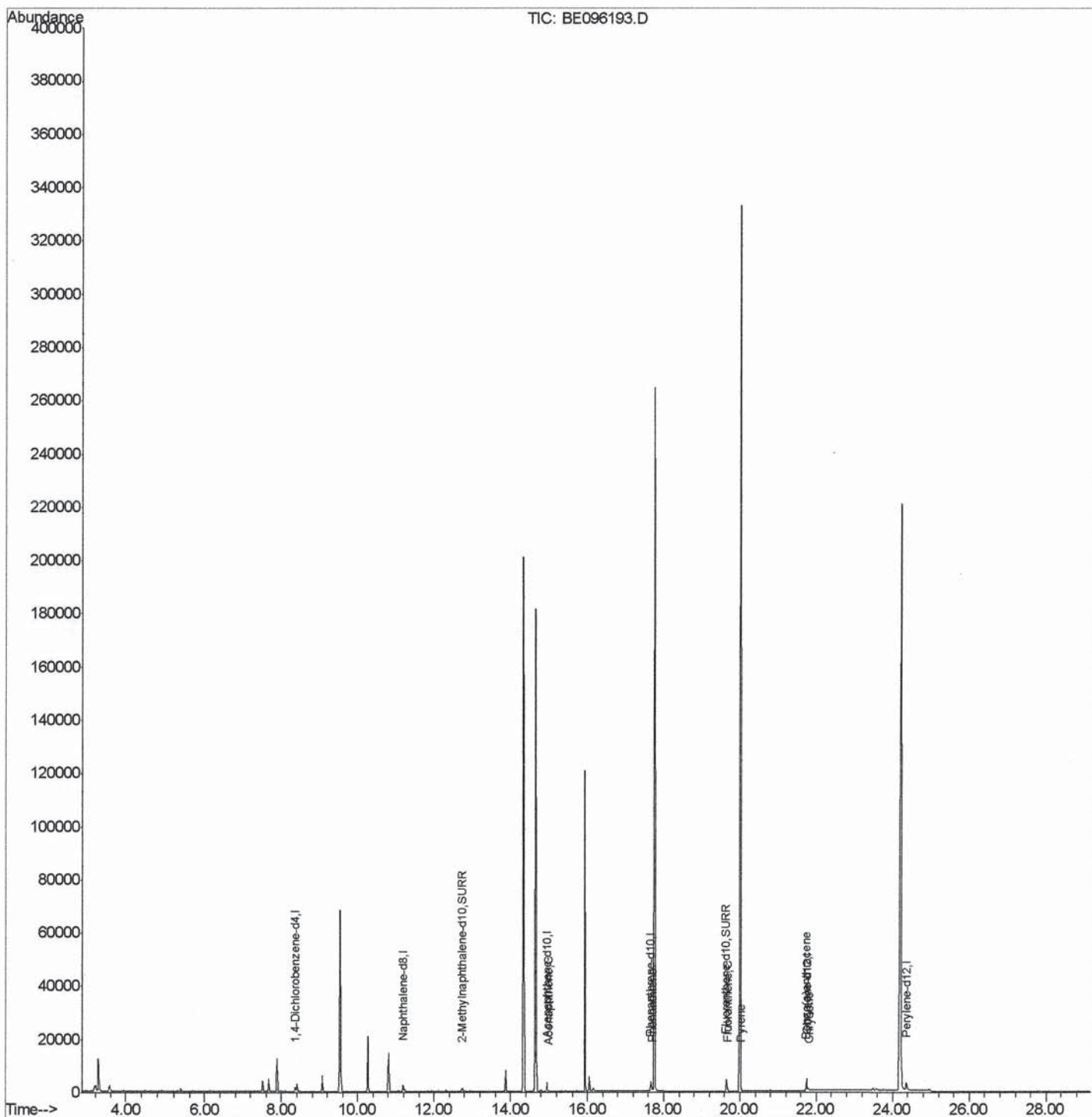
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096193.D
Acq On : 26 Apr 2018 23:34
Operator : SJ/JU
Sample : J2466-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:49:54 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)

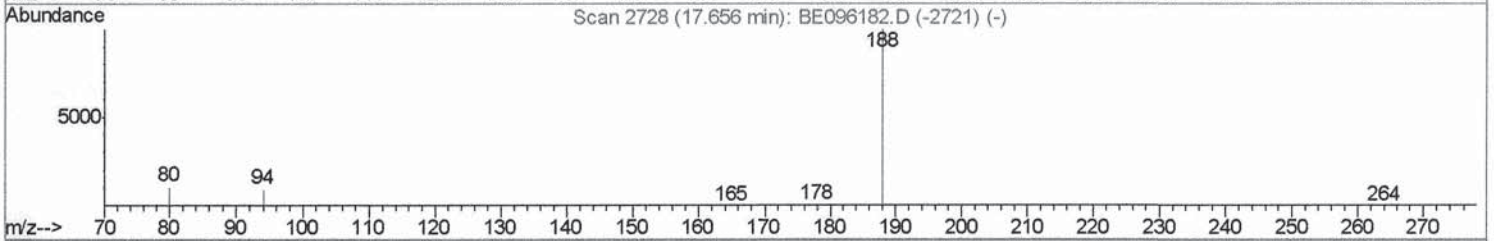
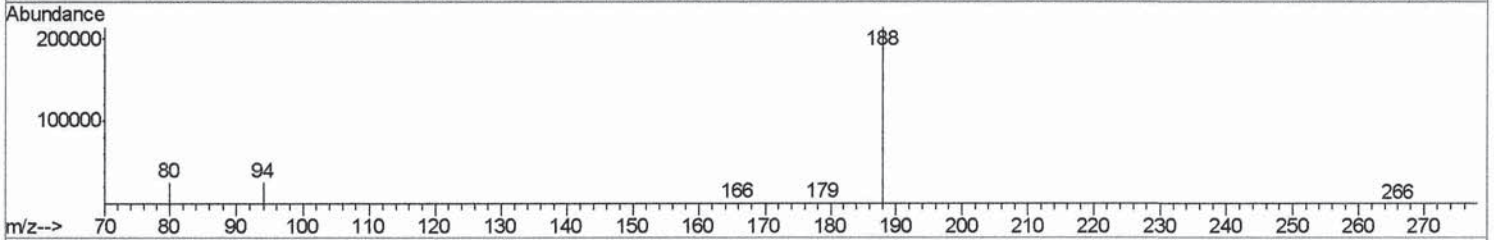
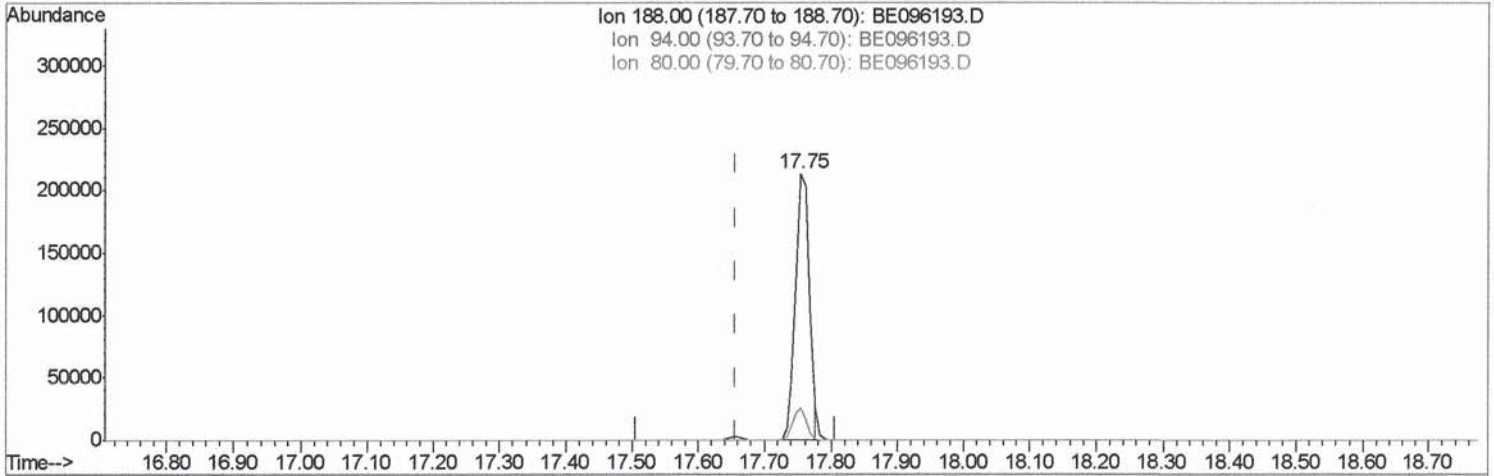
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 05:02:59 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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TIC: BE096193.D

(10) Phenanthrene-d10 (I)
 17.754min (+0.098) 0.40ng/ul
 response 308088

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.13
80.00	11.80	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

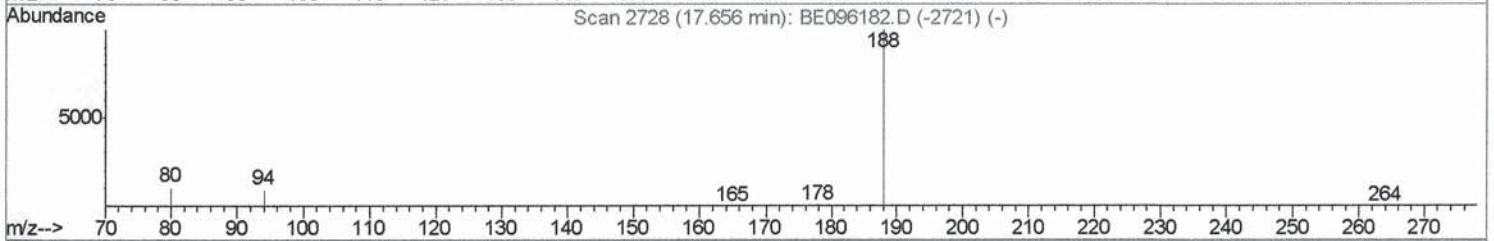
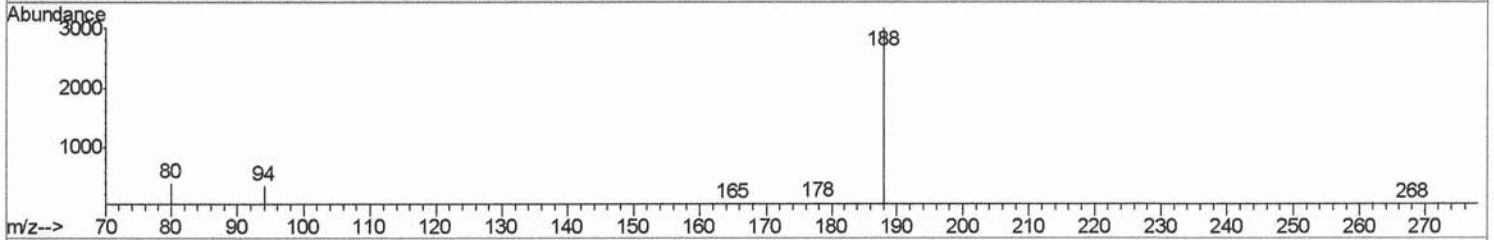
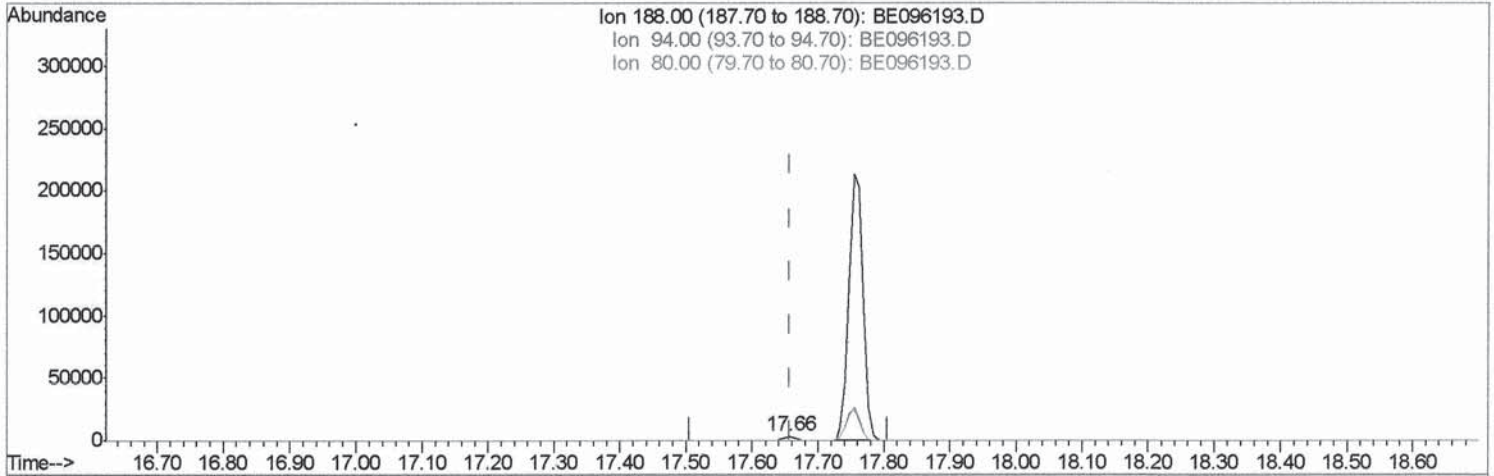
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 05:02:59 2018
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TIC: BE096193.D

(10) Phenanthrene-d10 (I)

17.656min (-0.001) 0.40ng/ul m> SJ still

response 4161

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.70
80.00	11.80	13.00
0.00	0.00	0.00

Quantitation Report (Qedit)

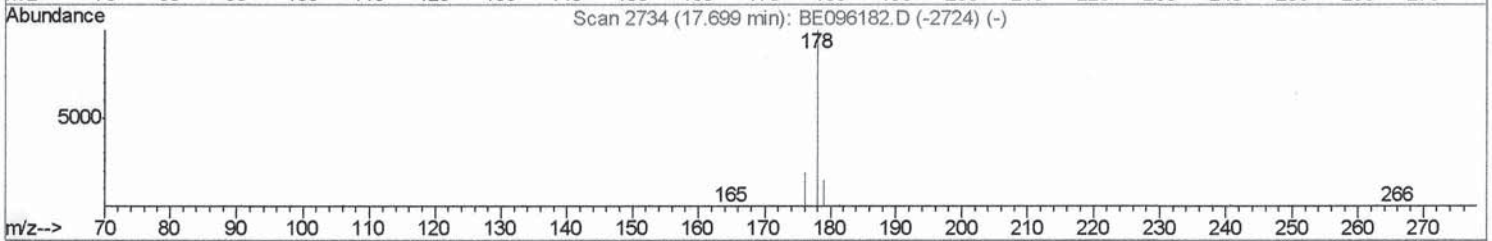
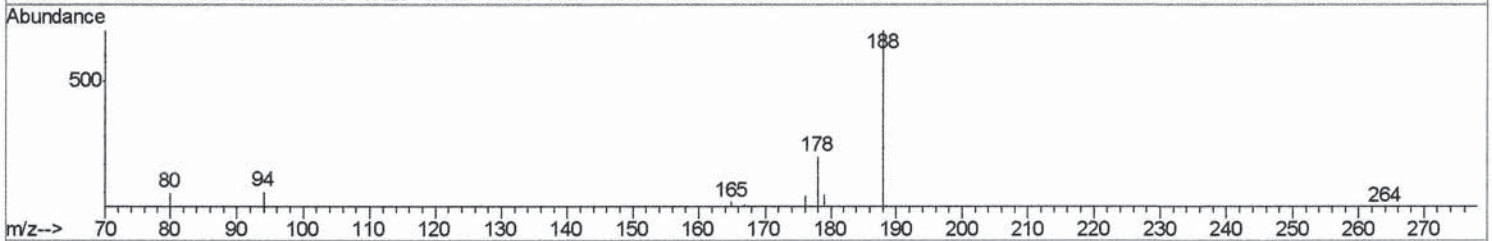
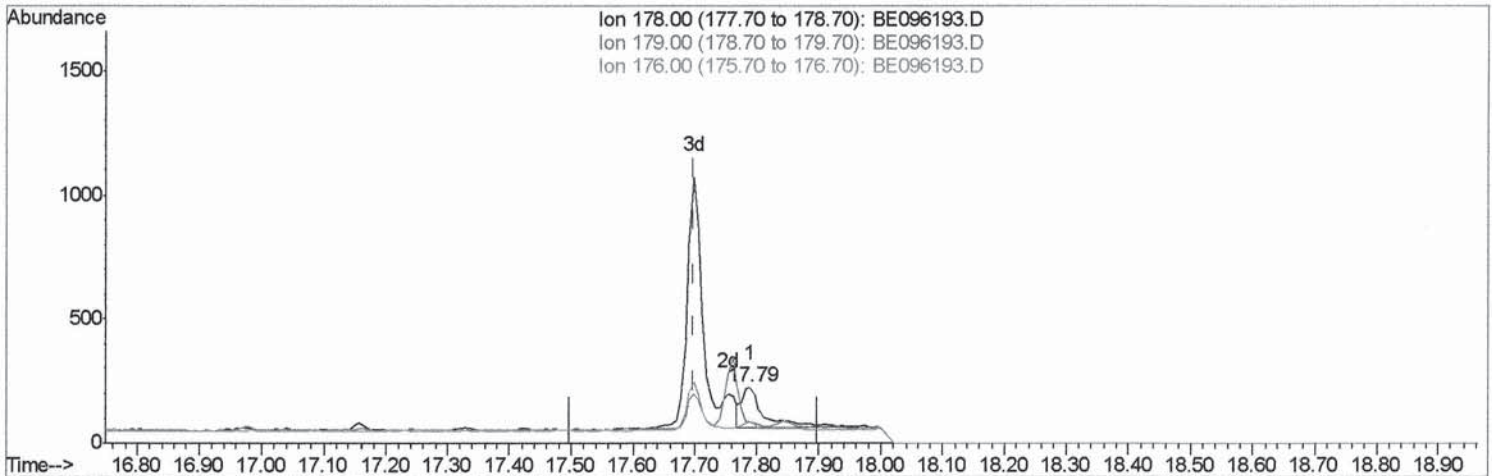
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:47:10 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096193.D

(12) Phenanthrene

17.789min (+0.091) 0.03ng/ul

response 400

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	39.38#
176.00	17.00	38.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

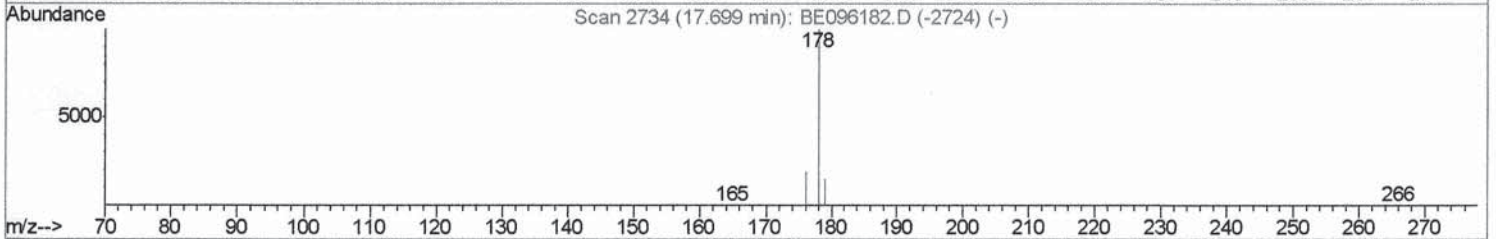
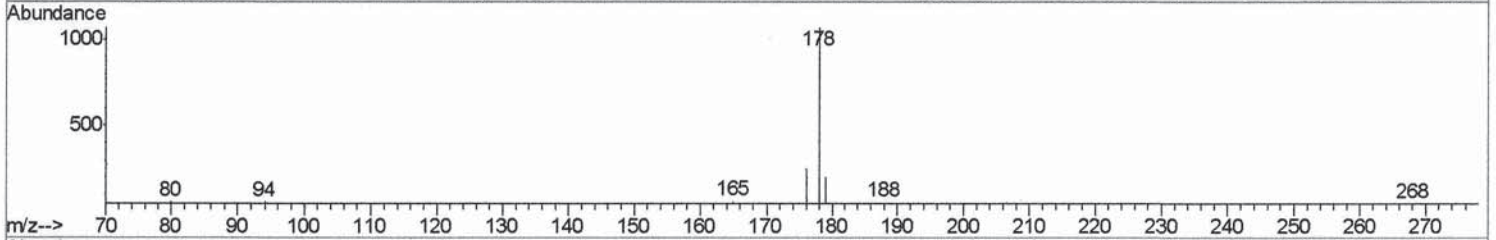
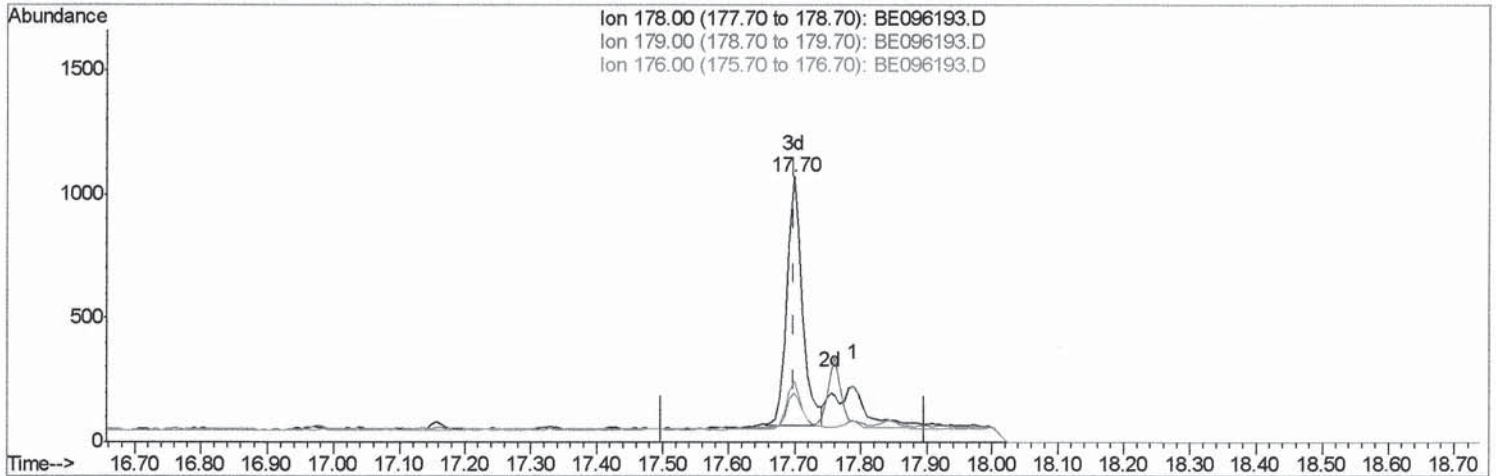
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:47:10 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: BE096193.D

(12) Phenanthrene

17.698min (-0.001) 0.13ng/ul m) SJ 5/1/18

response 1653

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.84
176.00	17.00	23.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

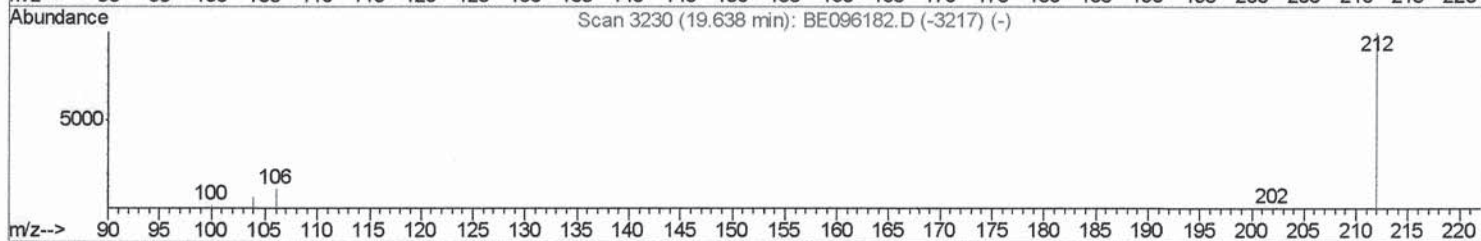
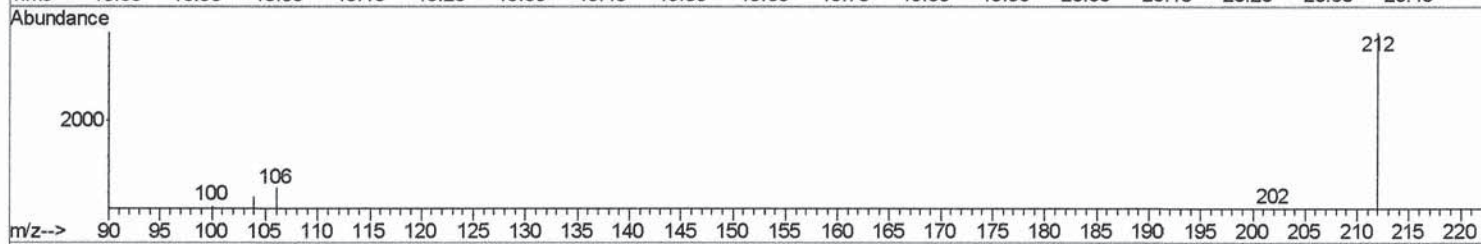
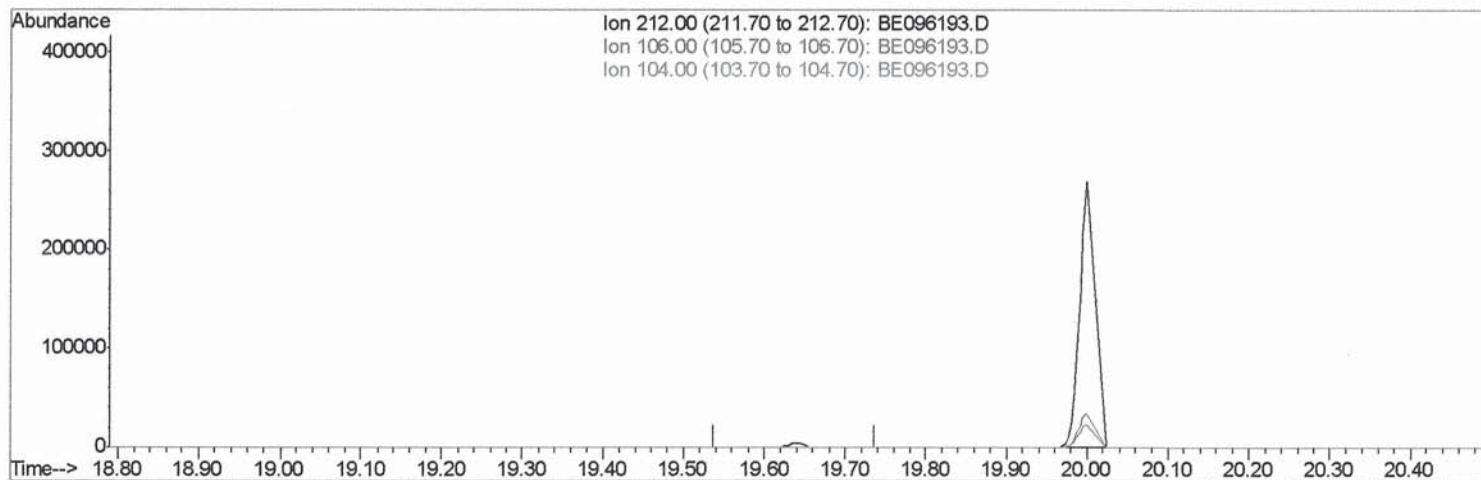
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:47:47 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: BE096193.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)

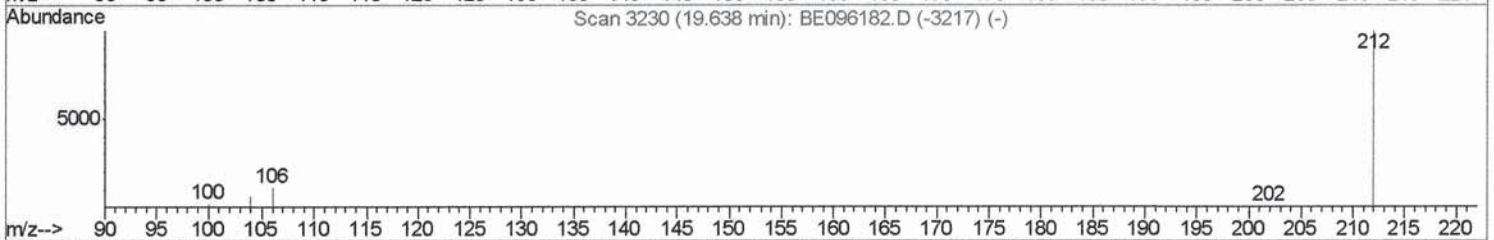
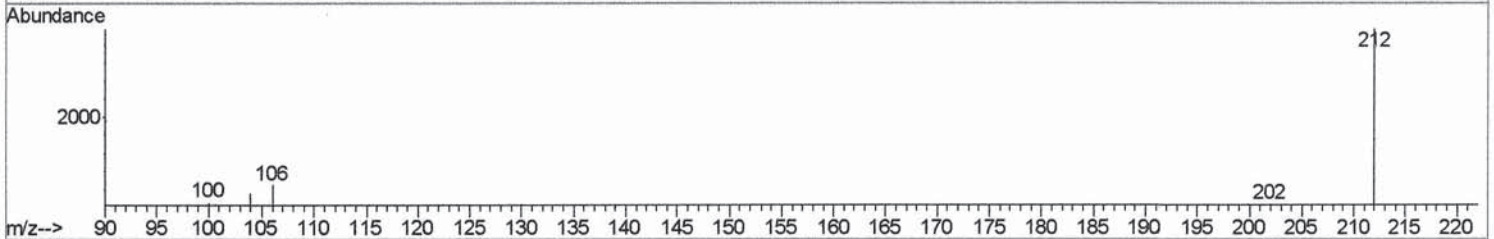
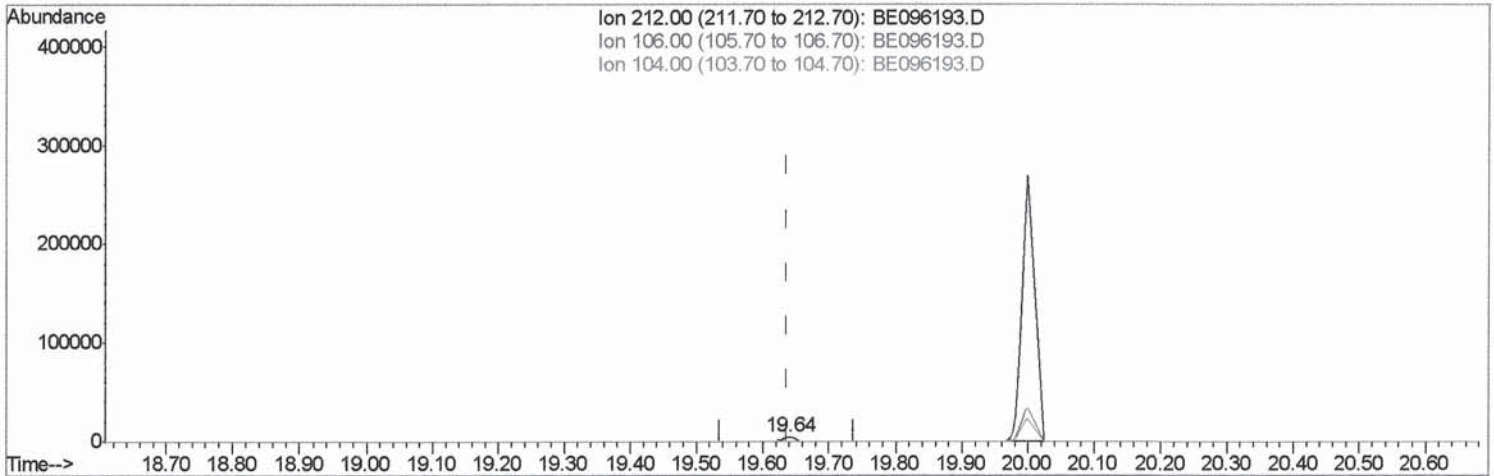
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:47:47 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: BE096193.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.000) 0.27ng/ul m> SJ 5/1/18

response 5194

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)

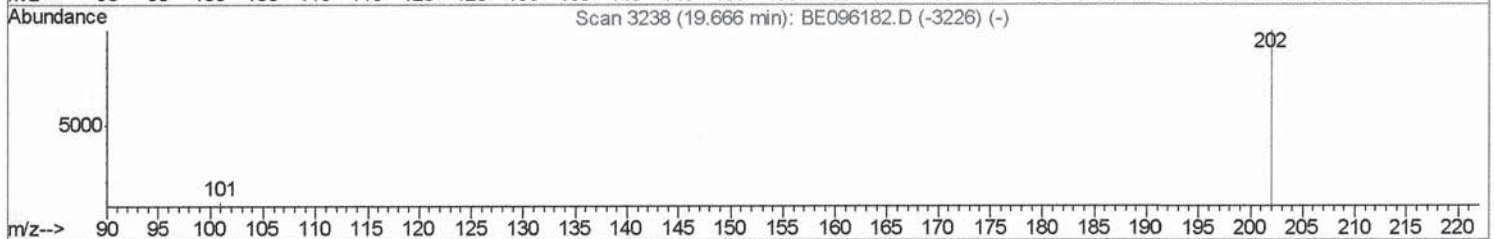
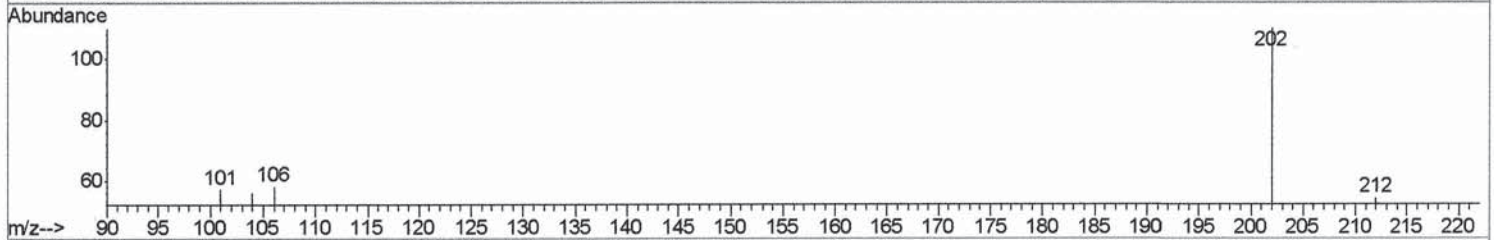
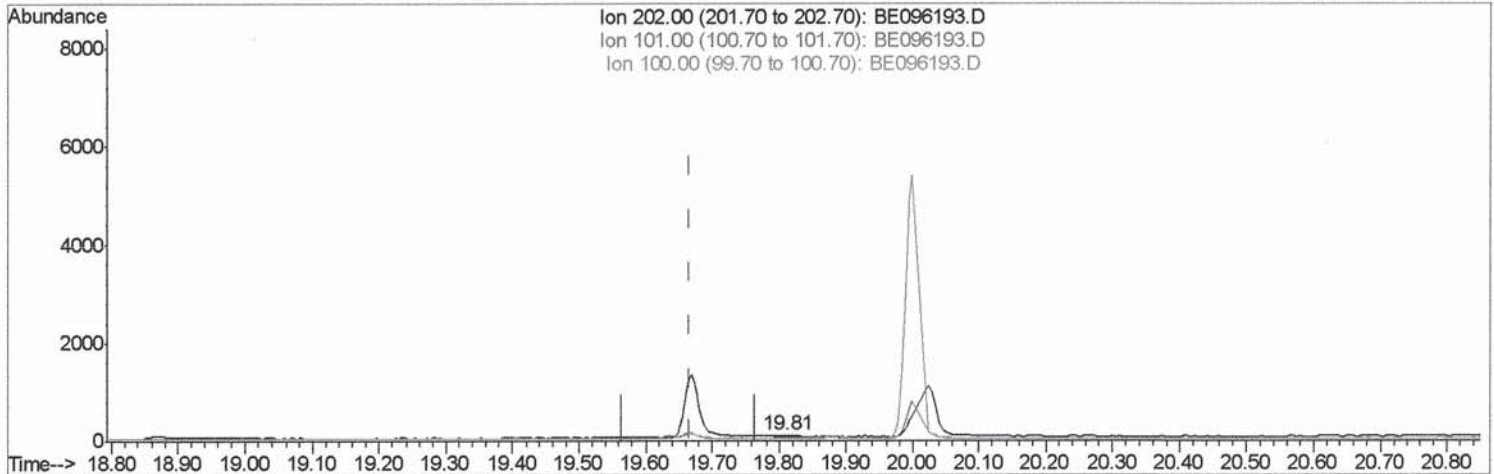
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:47:47 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096193.D

(15) Fluoranthene (C)

19.809min (+0.143) 0.00ng/ul

response 59

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	51.82#
100.00	19.50	47.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

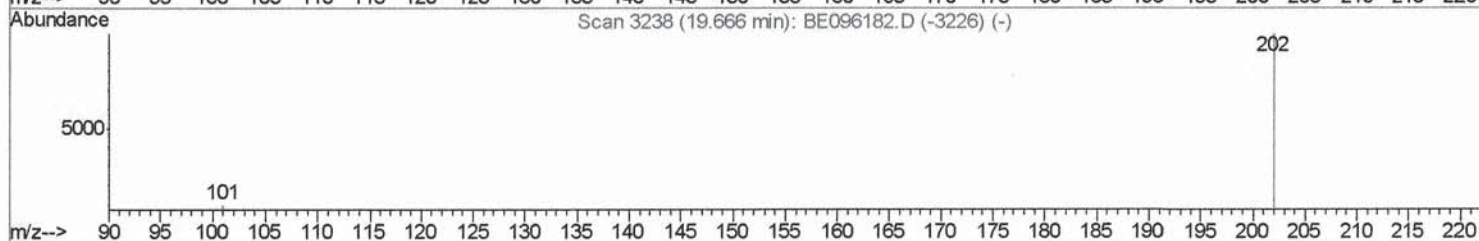
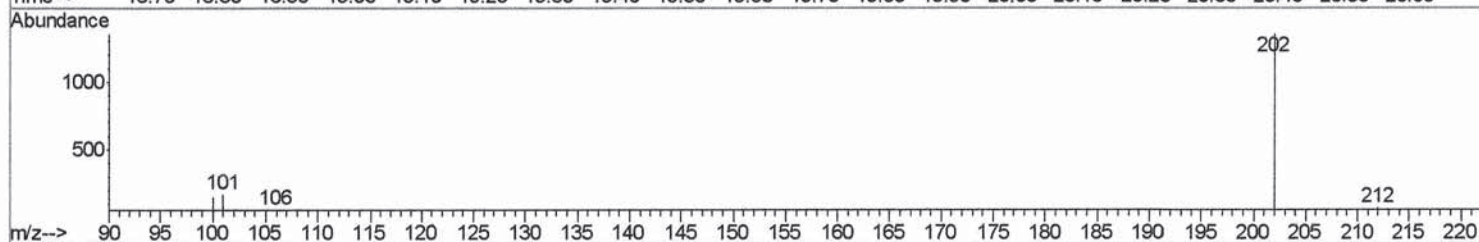
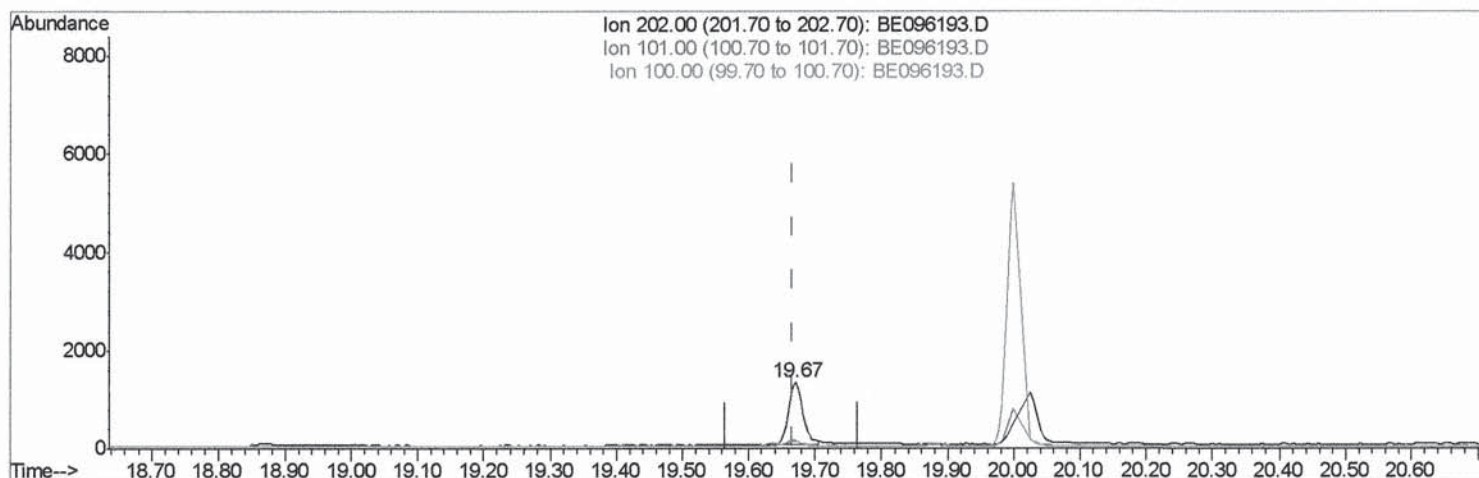
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096193.D
Acq On : 26 Apr 2018 23:34
Operator : SJ/JU
Sample : J2466-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:37 PM

Quant Time: Apr 27 06:47:47 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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Response via : Initial Calibration



TIC: BE096193.D

(15) Fluoranthene (C)

19.670min (+0.004) 0.10ng/ul m) 57 511/18

response 1945

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.55
100.00	19.50	10.85
0.00	0.00	0.00

Quantitation Report (Qedit)

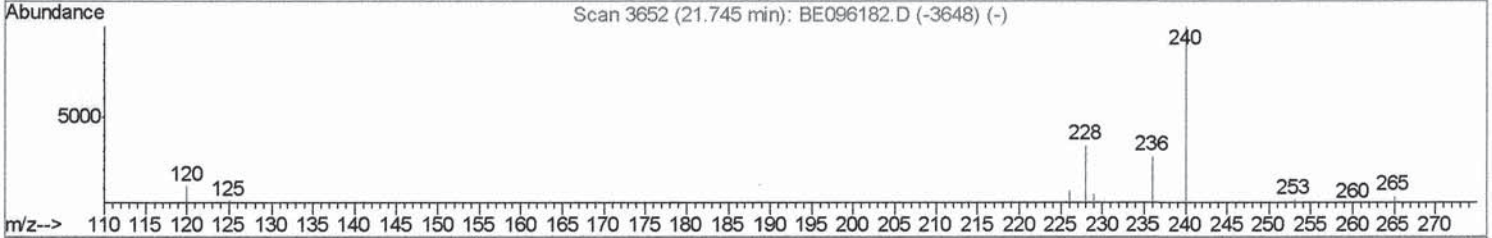
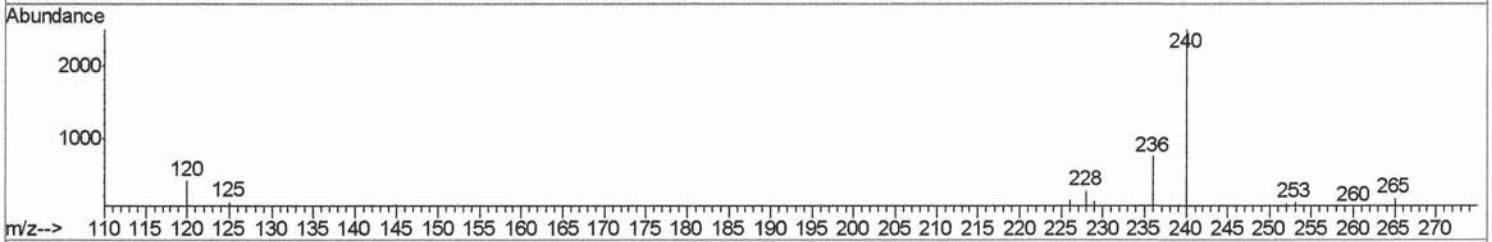
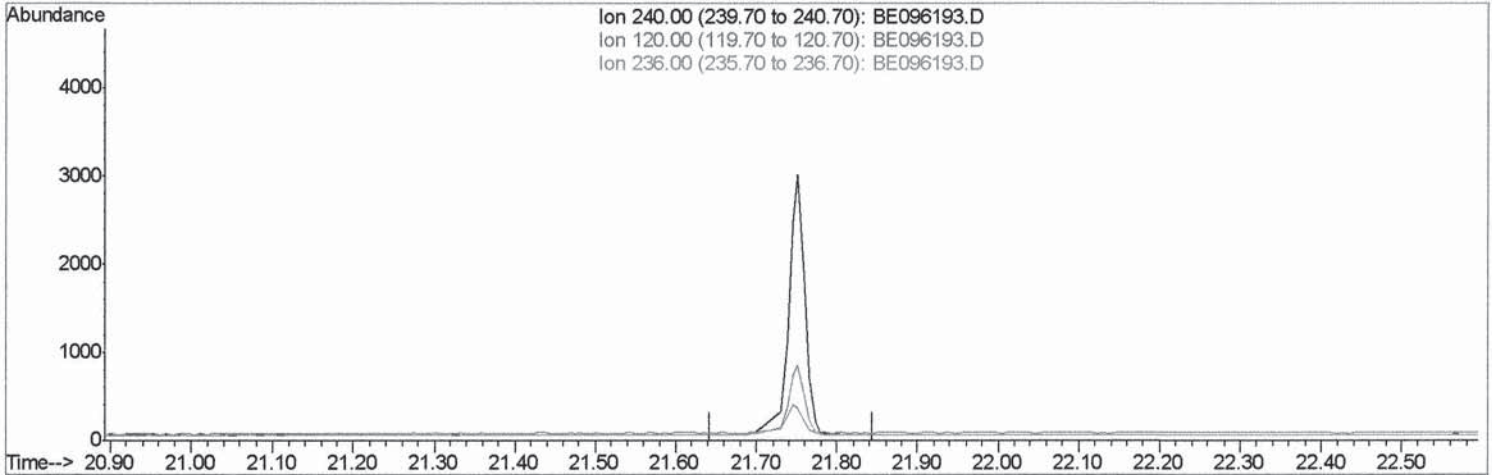
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
 Acq On : 26 Apr 2018 23:34
 Operator : SJ/JU
 Sample : J2466-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE2

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

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(16) Chrysene-d12 (I)

21.745min (-21.745) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

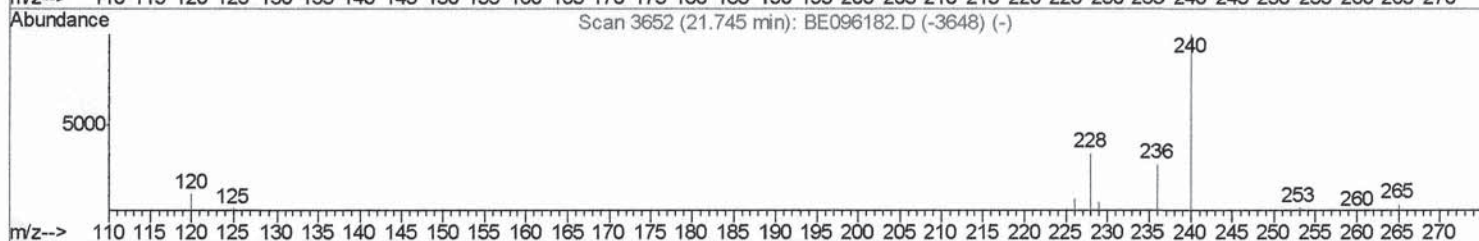
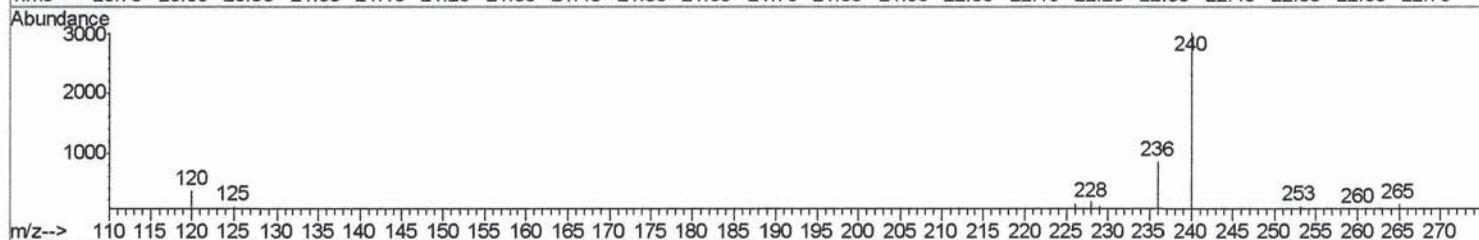
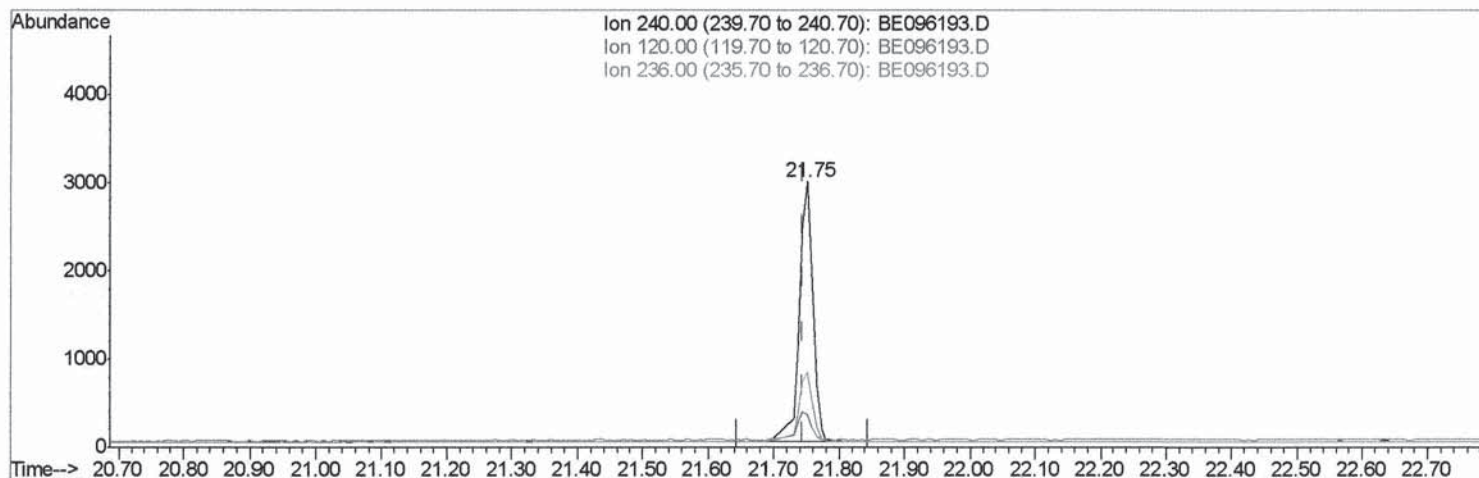
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:37 PM

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TIC: BE096193.D

(16) Chrysene-d12 (I)

21.751min (+0.006) 0.40ng/ul m) SJ 5/1/18

response 4915

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.47#
236.00	34.90	28.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096193.D
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	753	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3655	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4161m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4915m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4419	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1804	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5194m	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	15.01	153	399	0.058	ng/ul#	47
12) Phenanthrene	17.70	178	1653m	0.135	ng/ul	
15) Fluoranthene	19.67	202	1945m	0.104	ng/ul	
17) Pyrene	20.02	202	1544	0.157	ng/ul#	91
18) Benzo(a)anthracene	21.73	228	706	0.047	ng/ul#	74
19) Chrysene	21.79	228	730	0.053	ng/ul#	72

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