

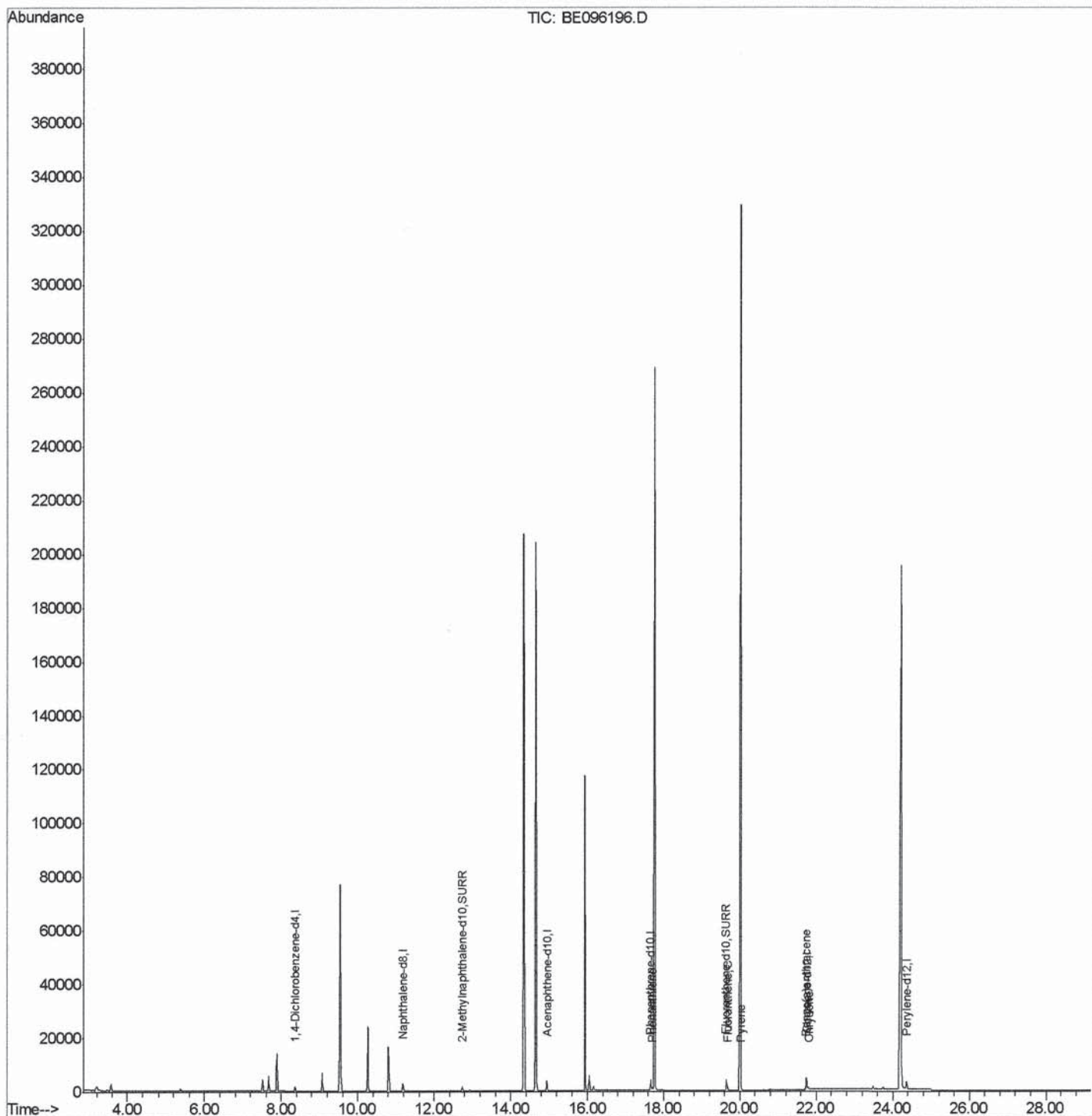
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096196.D
Acq On : 27 Apr 2018 1:21
Operator : SJ/JU
Sample : J2466-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:22:48 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)

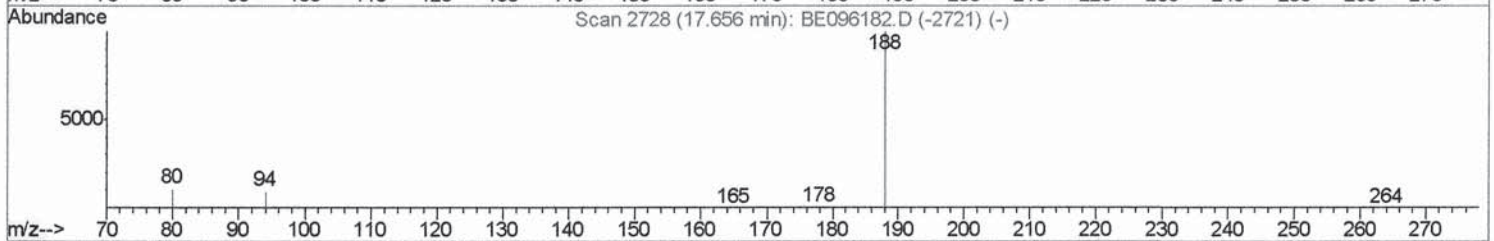
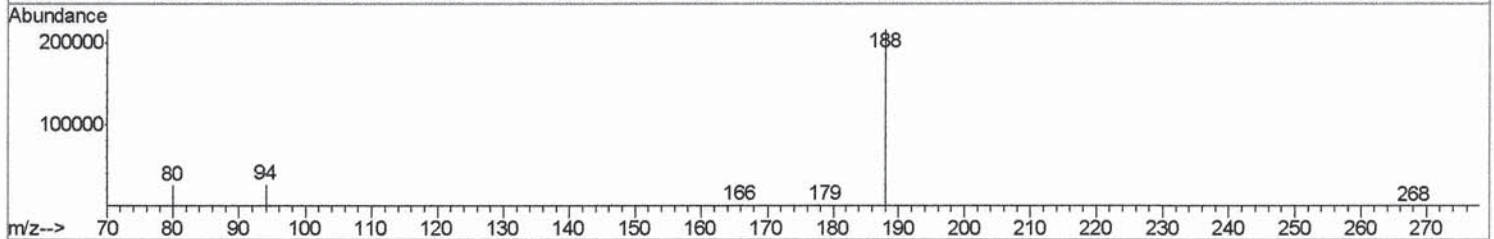
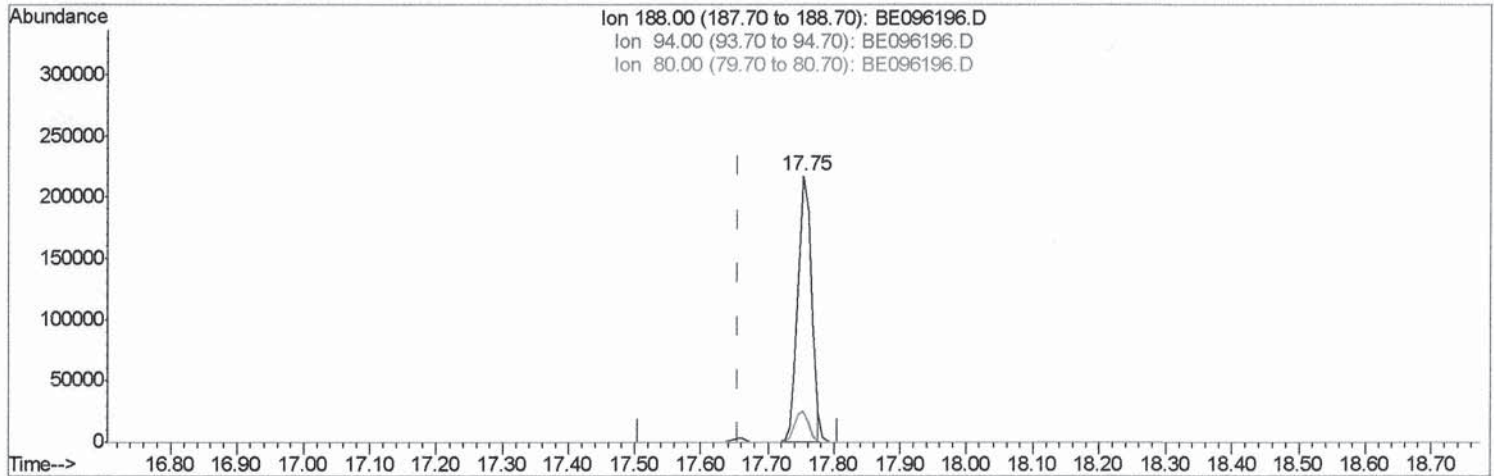
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:44 PM

Quant Time: Apr 27 05:03:53 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: BE096196.D

(10) Phenanthrene-d10 (I)

17.754min (+0.097) 0.40ng/ul

response 309776

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.97
80.00	11.80	11.61
0.00	0.00	0.00

Quantitation Report (Qedit)

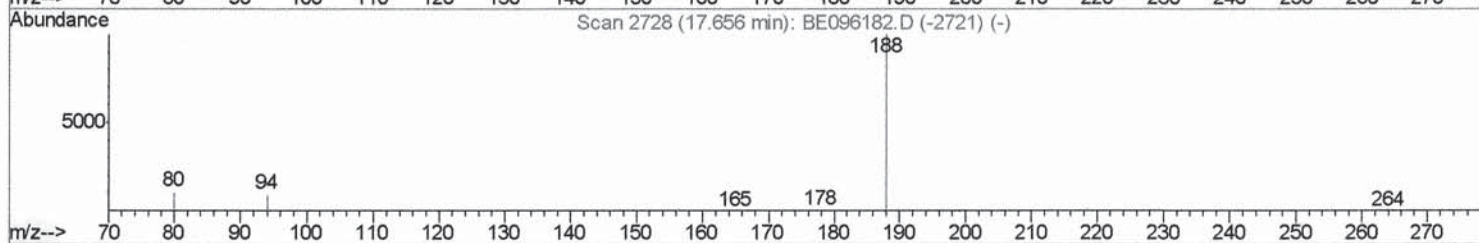
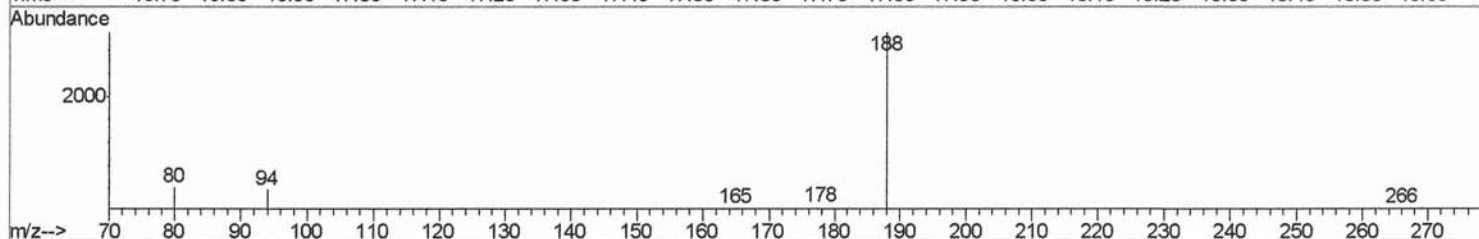
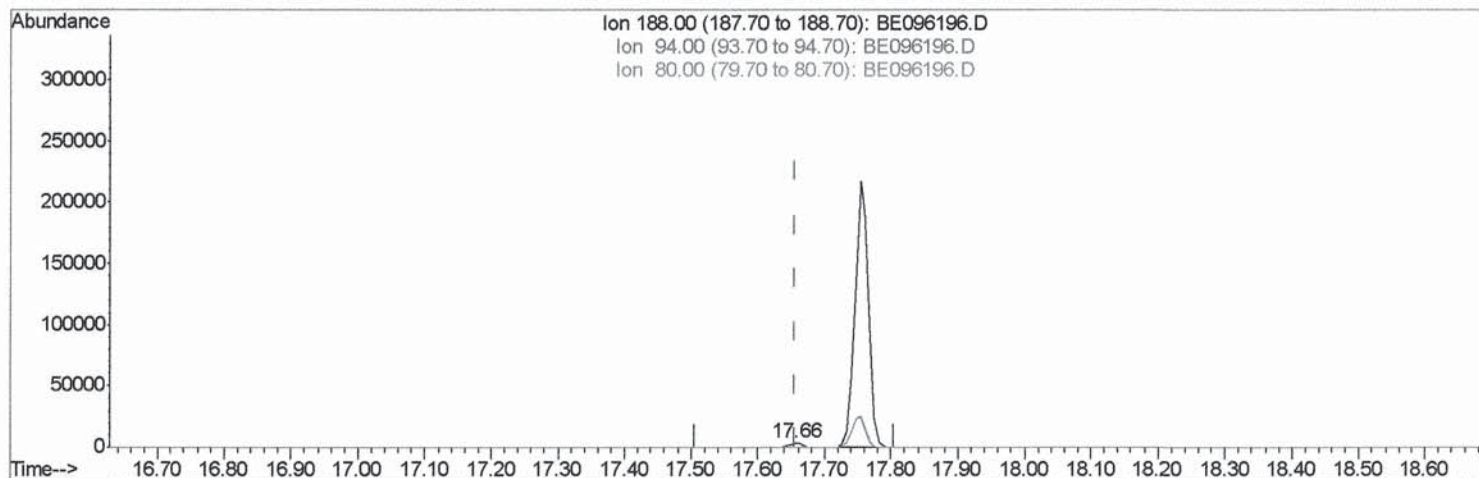
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096196.D
Acq On : 27 Apr 2018 1:21
Operator : SJ/JU
Sample : J2466-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:44 PM

Quant Time: Apr 27 05:03:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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QLast Update : Fri Apr 27 04:45:57 2018
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TIC: BE096196.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m> SJ 57118

response 4433

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.97
80.00	11.80	13.58
0.00	0.00	0.00

Quantitation Report (Qedit)

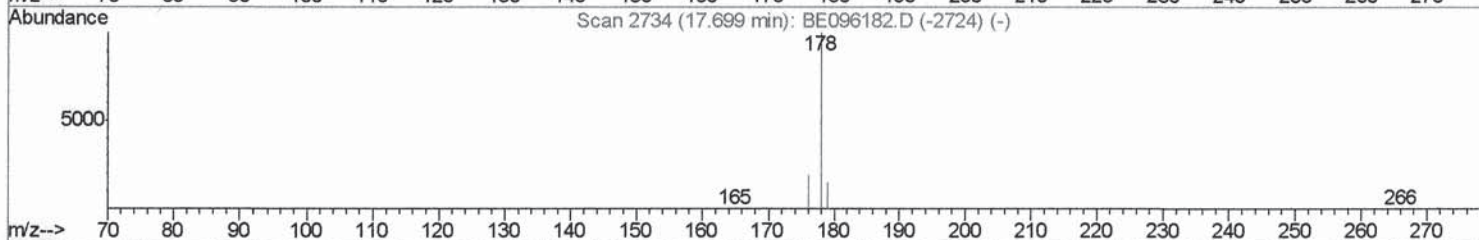
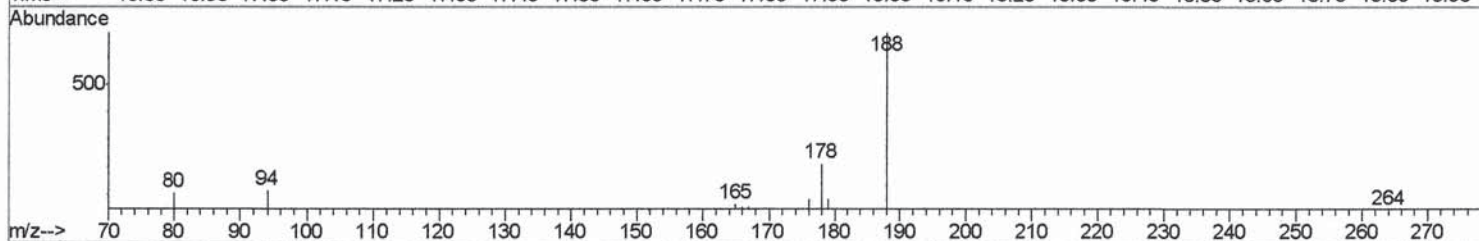
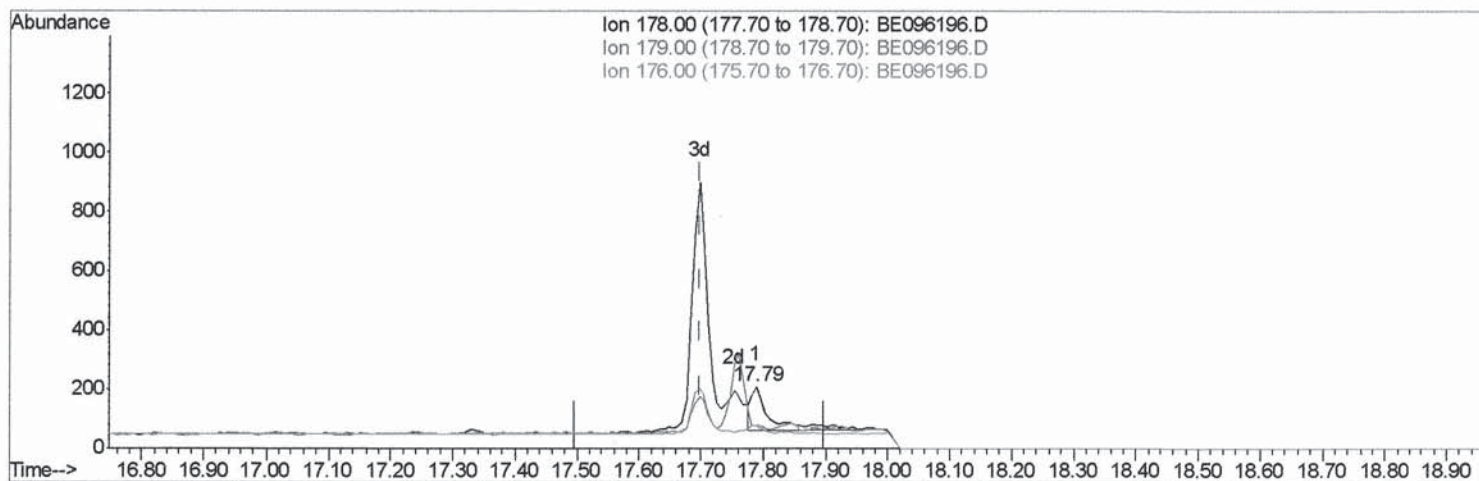
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096196.D
Acq On : 27 Apr 2018 1:21
Operator : SJ/JU
Sample : J2466-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:16:43 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: BE096196.D

(12) Phenanthrene

17.789min (+0.090) 0.02ng/ui

response 313

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	37.80#
176.00	17.00	37.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

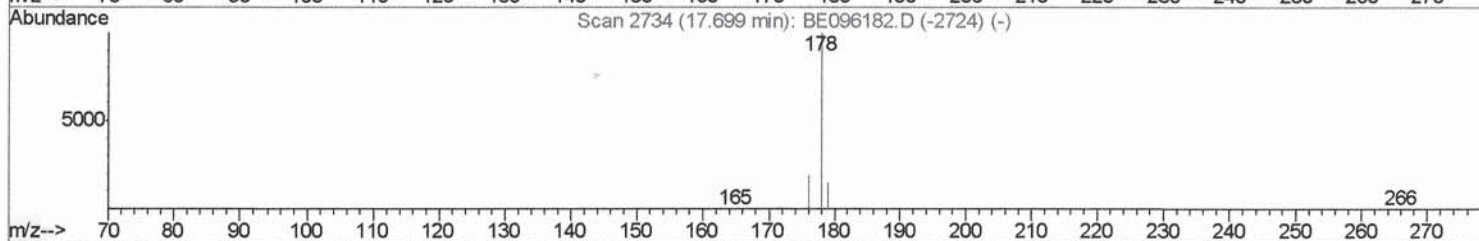
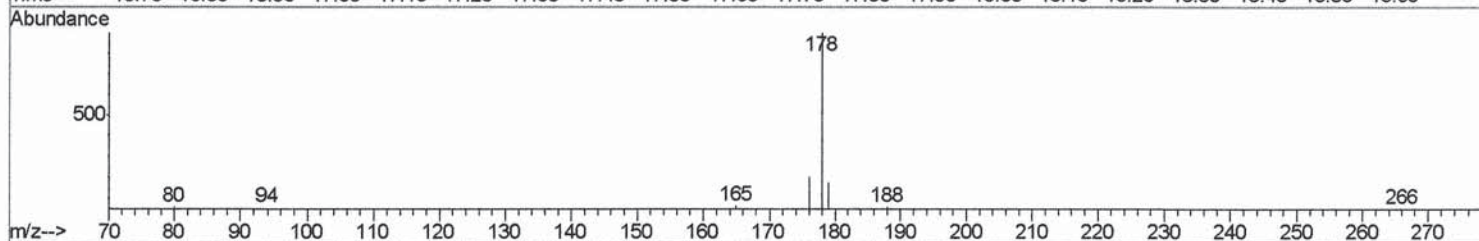
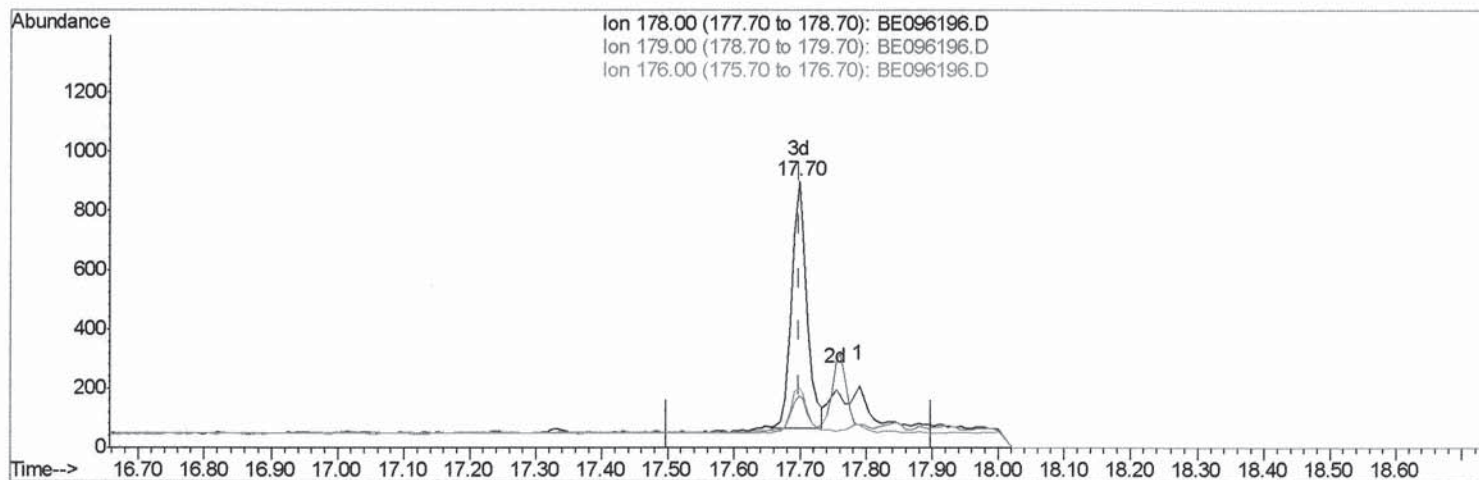
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096196.D
Acq On : 27 Apr 2018 1:21
Operator : SJ/JU
Sample : J2466-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE7

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:16:43 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: BE096196.D

(12) Phenanthrene

17.697min (-0.001) 0.11ng/ul m> SJ 5/1/18

response 1393

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.62
176.00	17.00	22.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

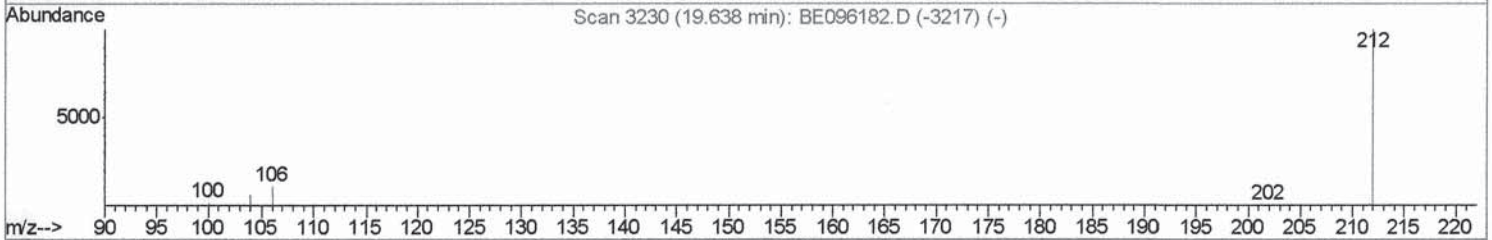
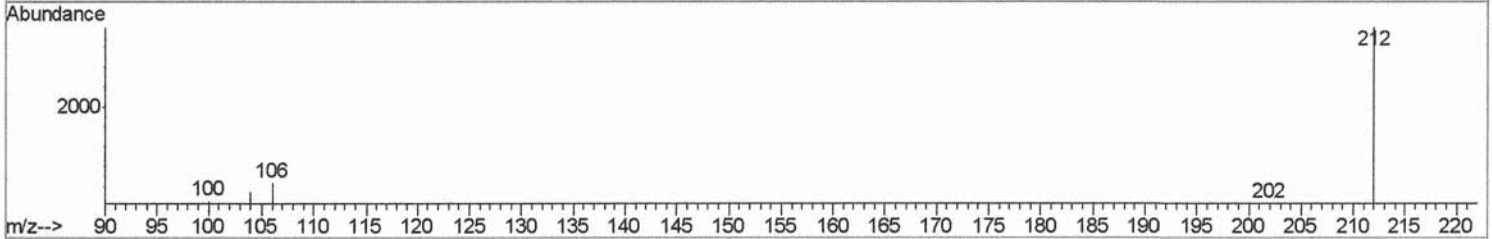
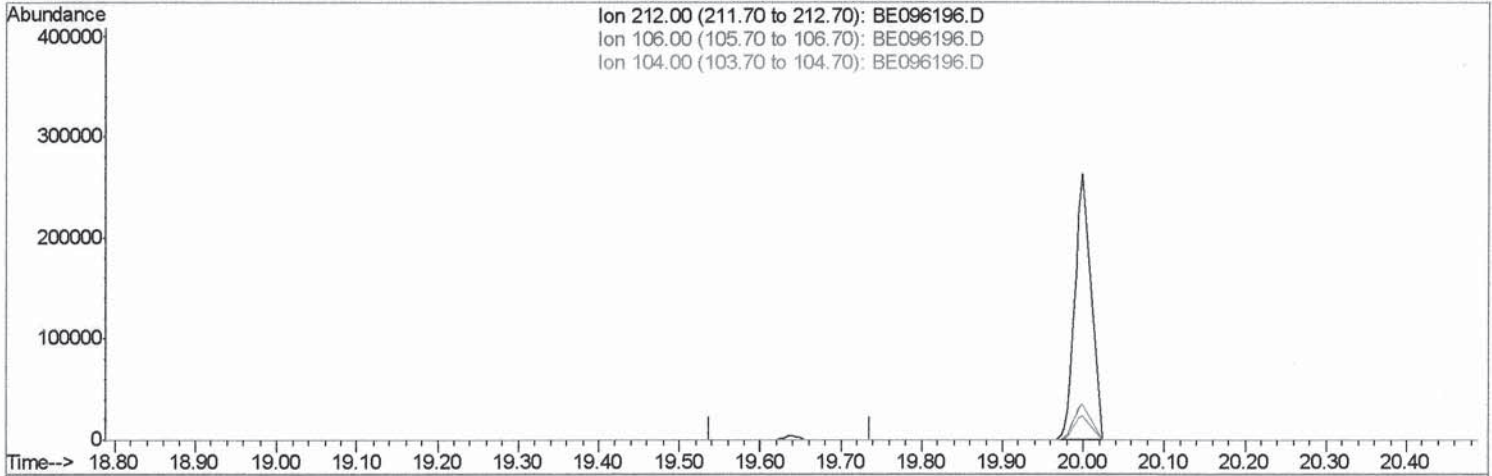
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
 Sample : J2466-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:17:39 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: BE096196.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)

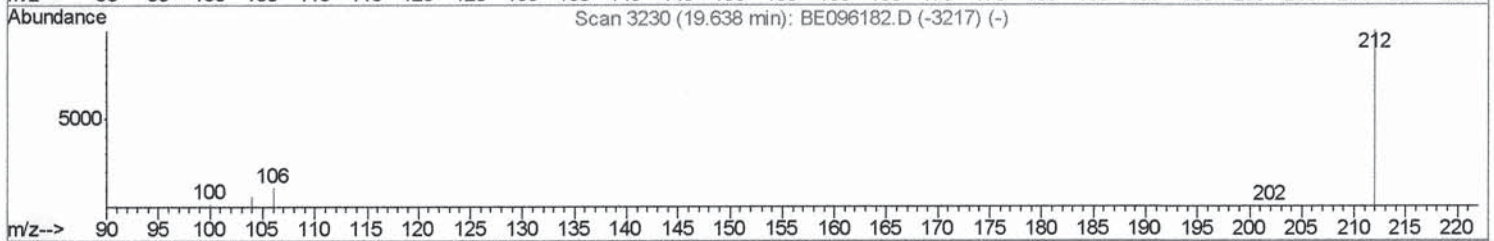
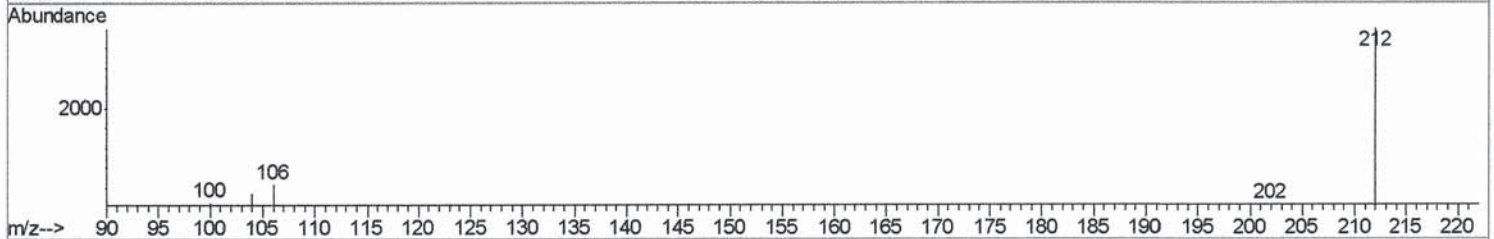
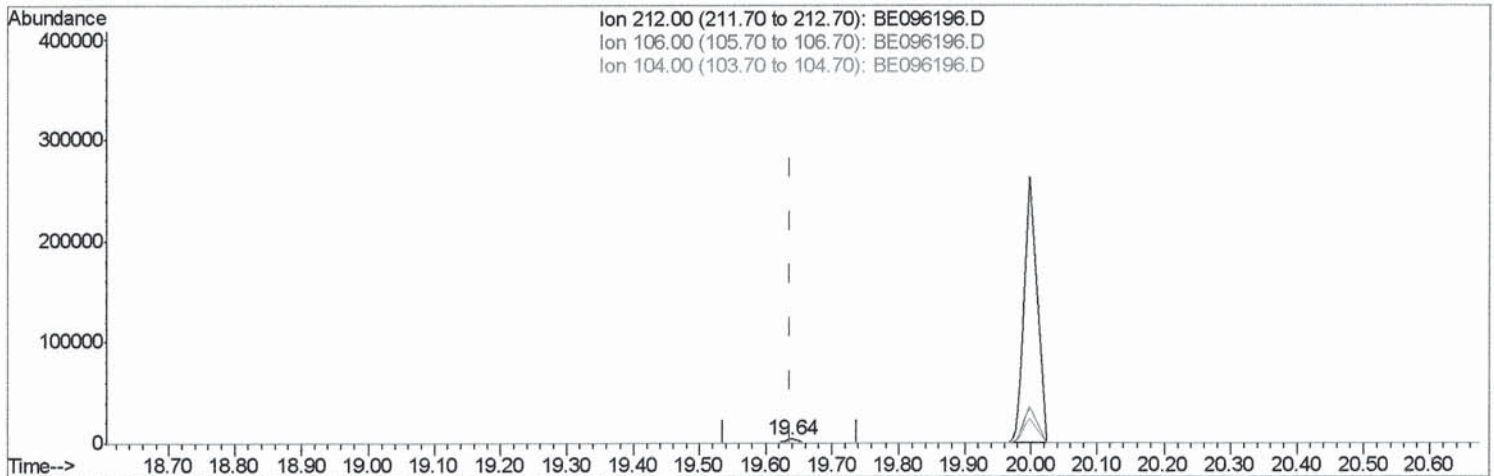
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
 Sample : J2466-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:17:39 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: BE096196.D

(14) Fluoranthene-d10 (SURR)

19.637min (-0.000) 0.23ng/ul m> SJ 5/1/18

response 4698

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)

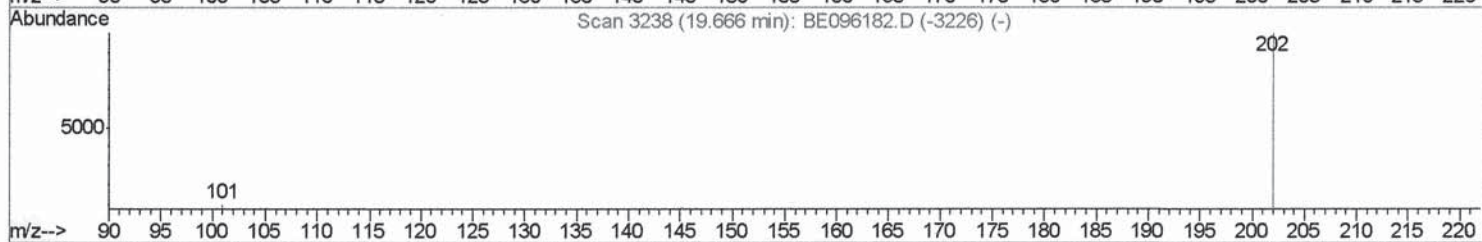
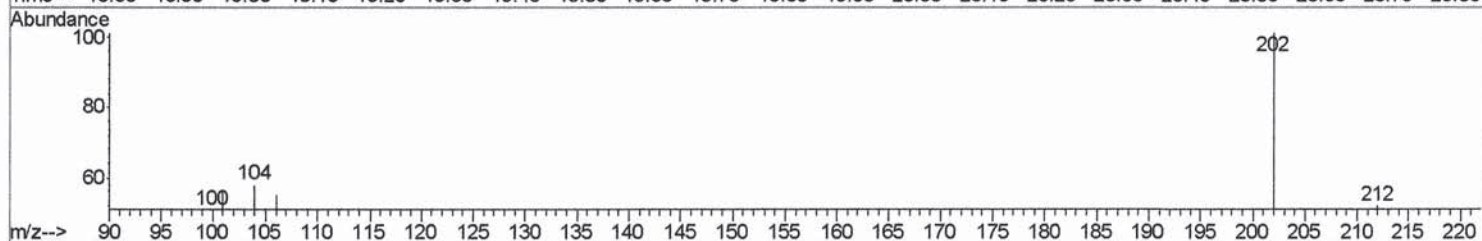
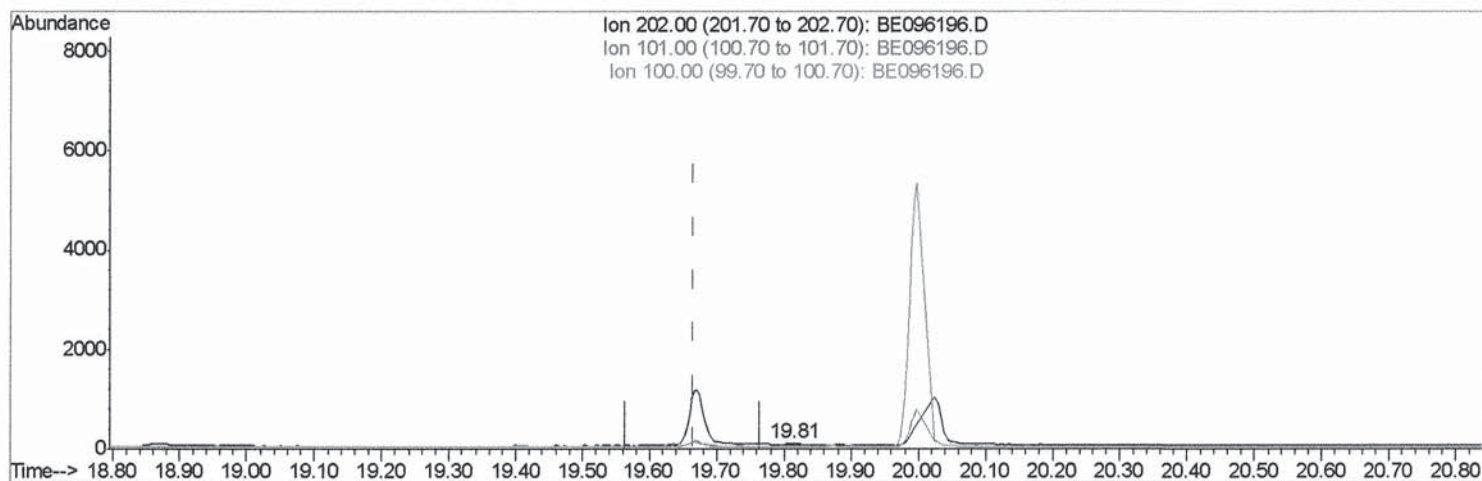
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
 Sample : J2466-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:17:39 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: BE096196.D

(15) Fluoranthene (C)

19.812min (+0.146) 0.00ng/ul

response 33

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	55.45#
100.00	19.50	50.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

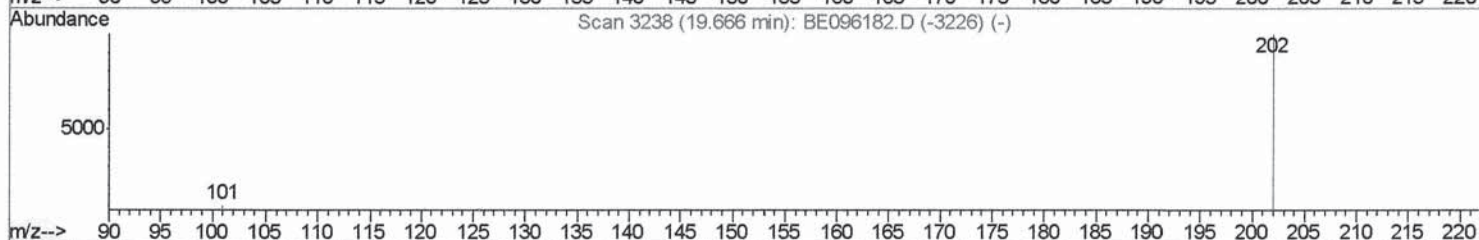
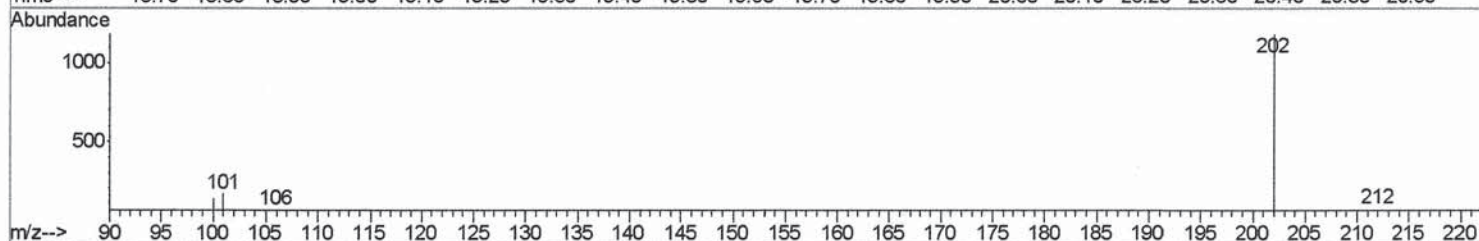
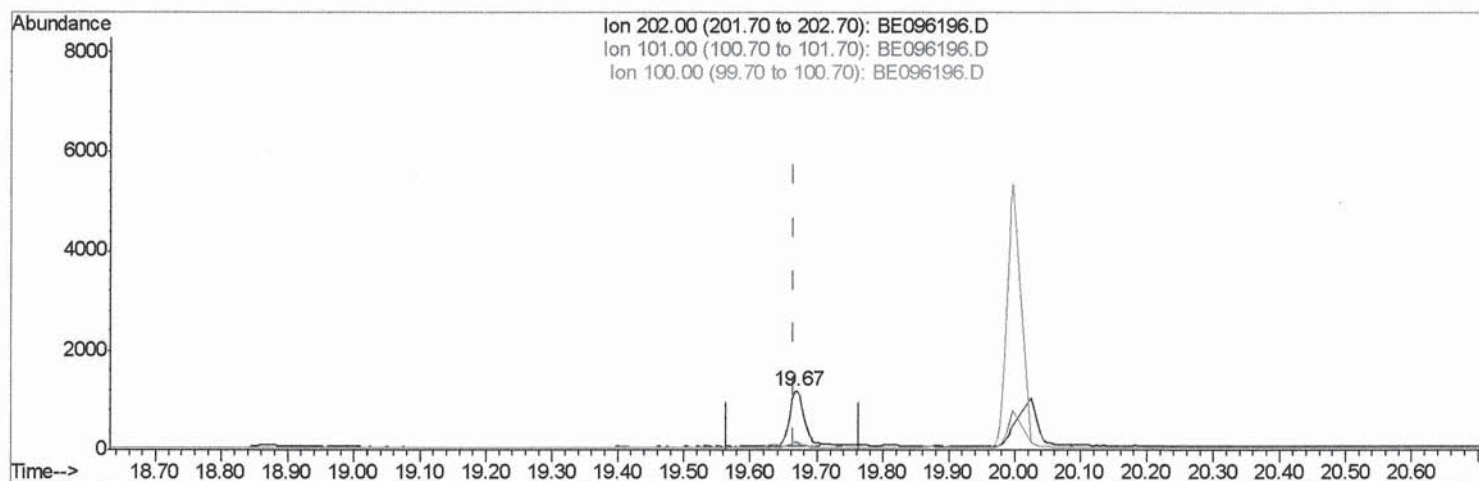
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096196.D
Acq On : 27 Apr 2018 1:21
Operator : SJ/JU
Sample : J2466-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:44 PM

Quant Time: Apr 27 07:17:39 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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Response via : Initial Calibration



TIC: BE096196.D

(15) Fluoranthene (C)

19.669min (+0.003) 0.09ng/ul m) SJ 5/1/18

response 1736

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.65
100.00	19.50	11.54
0.00	0.00	0.00

Quantitation Report (Qedit)

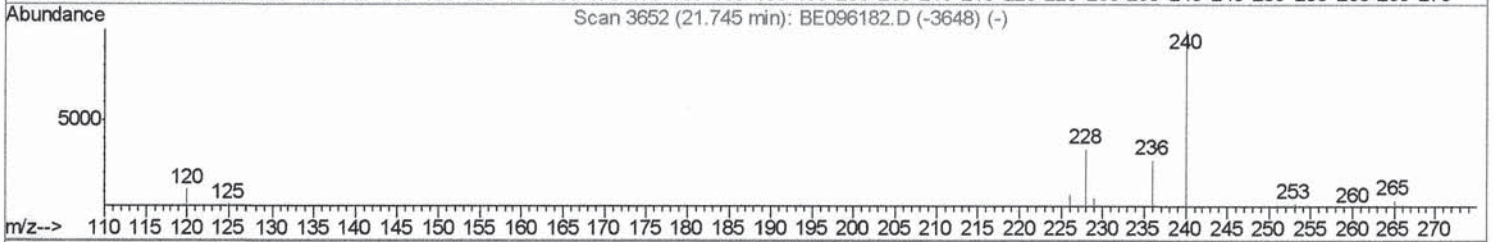
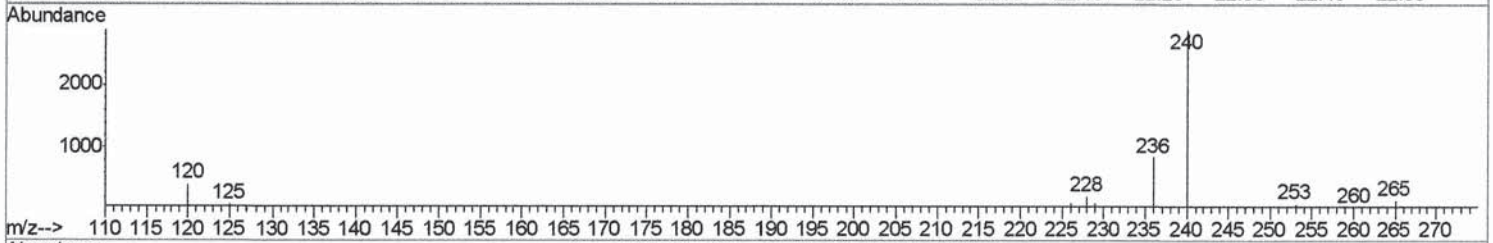
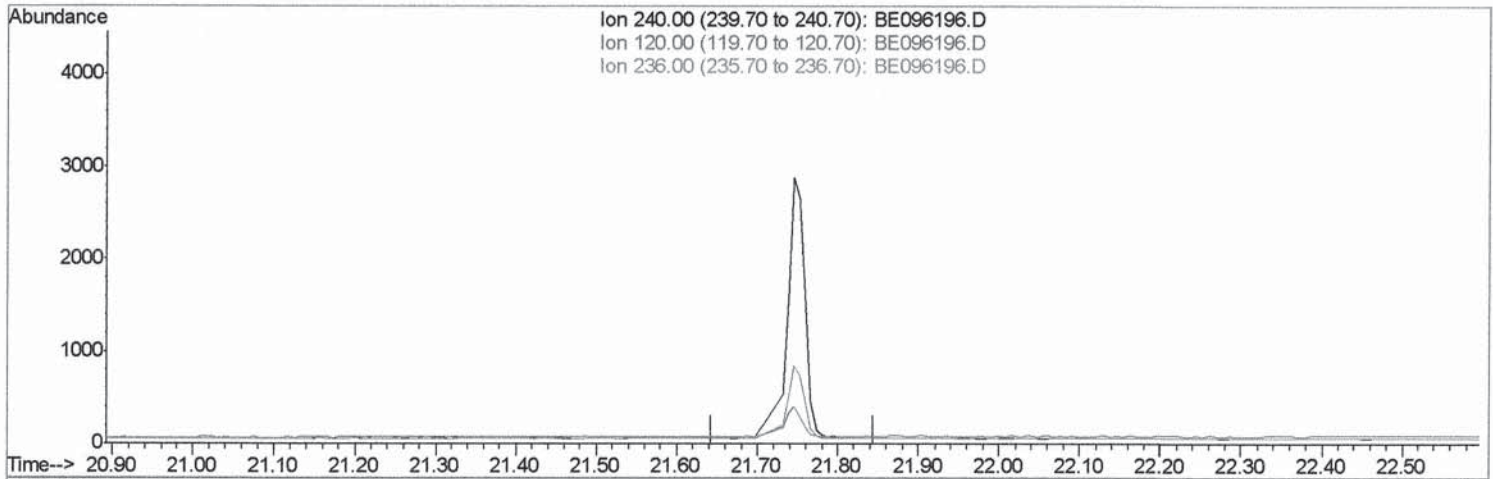
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
 Sample : J2466-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE7

Manual Integrations
 APPROVED

Sohil
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TIC: BE096196.D

(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)

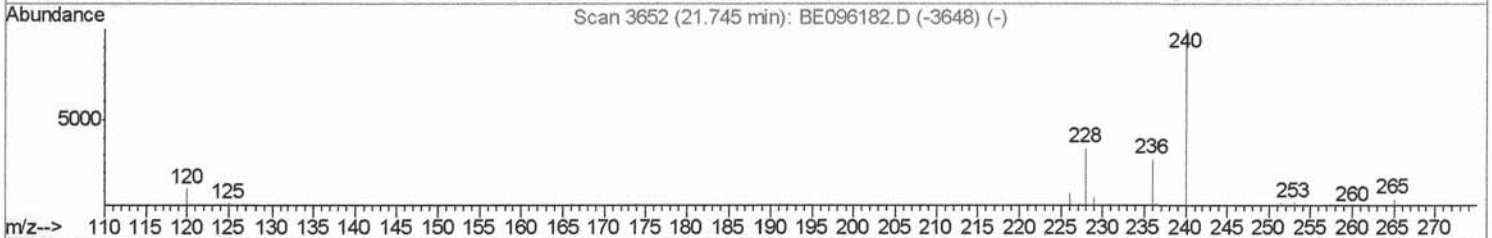
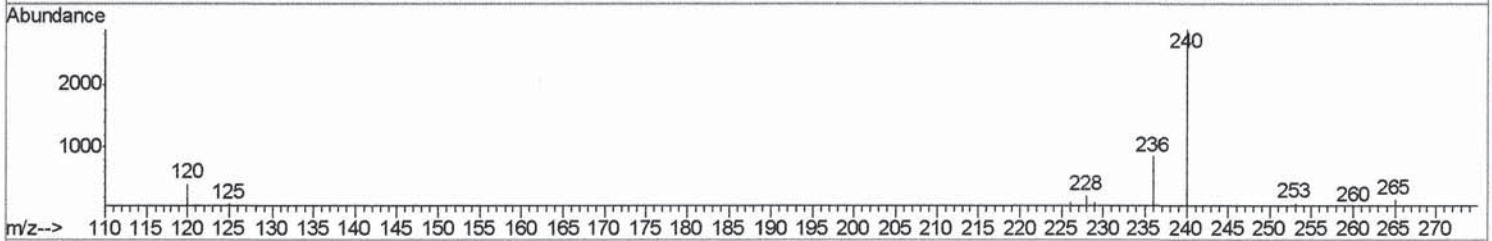
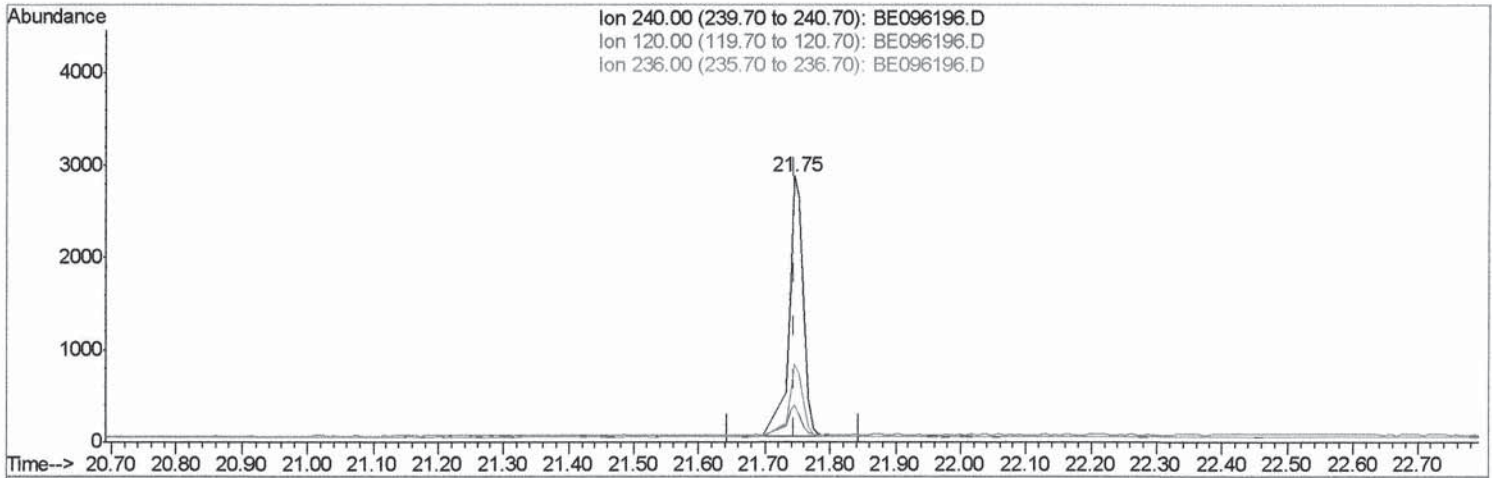
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
 Sample : J2466-01
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 C0AE7

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:44 PM

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TIC: BE096196.D

(16) Chrysene-d12 (I)

21.745min (+0.000) 0.40ng/ul m > SJ 5/1/18

response 5328

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.06#
236.00	34.90	29.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096196.D
 Acq On : 27 Apr 2018 1:21
 Operator : SJ/JU
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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	801	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3309	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2014	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4433m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5328m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4454	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1860	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4698m	0.23	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.70	178	1393m	0.107	ng/ul	
15) Fluoranthene	19.67	202	1736m	0.087	ng/ul	
17) Pyrene	20.02	202	1496	0.140	ng/ul#	91
18) Benzo(a)anthracene	21.73	228	512	0.032	ng/ul#	80
19) Chrysene	21.79	228	797	0.054	ng/ul#	80

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