

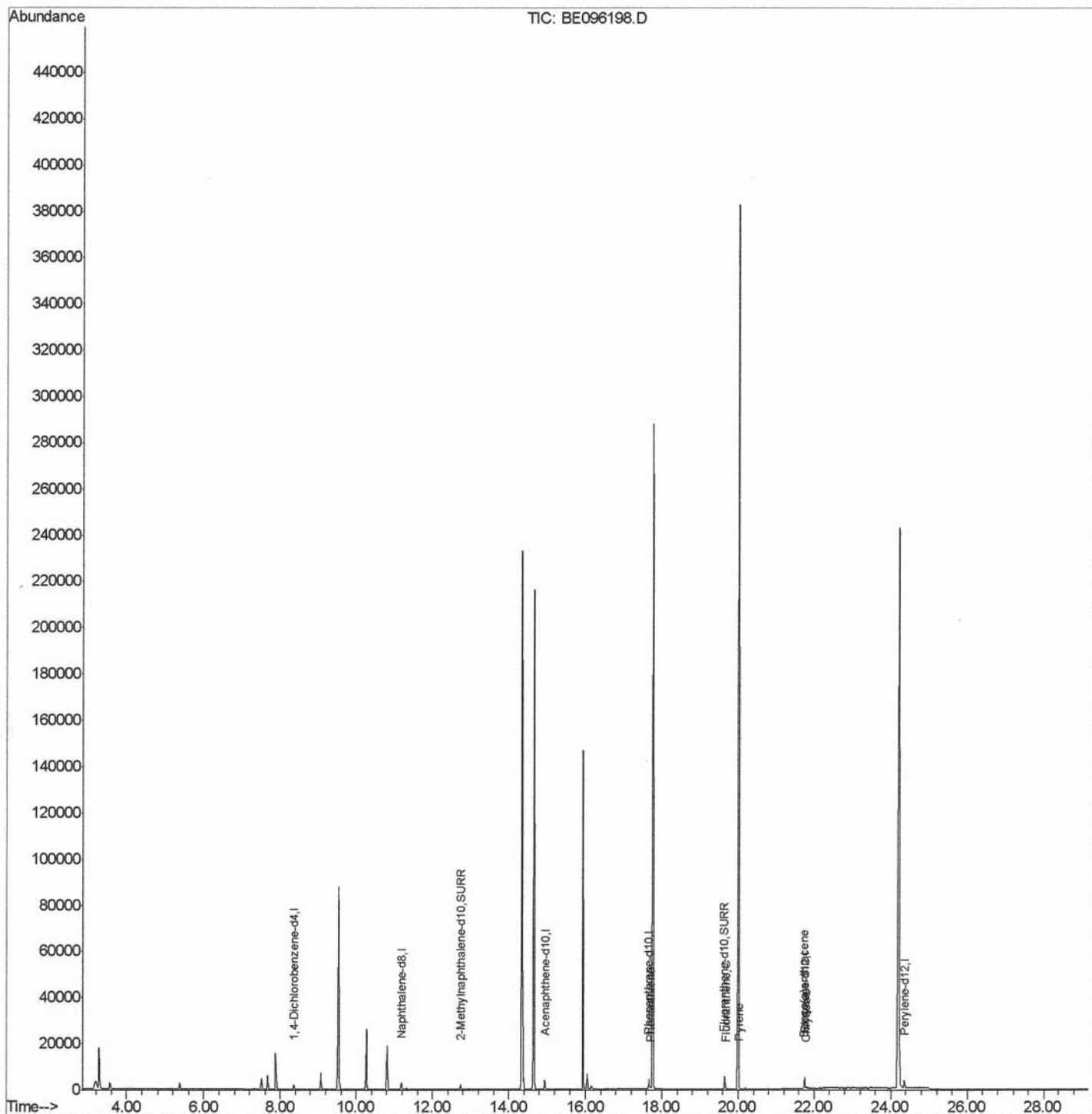
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096198.D
Acq On : 27 Apr 2018 2:33
Operator : SJ/JU
Sample : J2466-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:31:22 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)

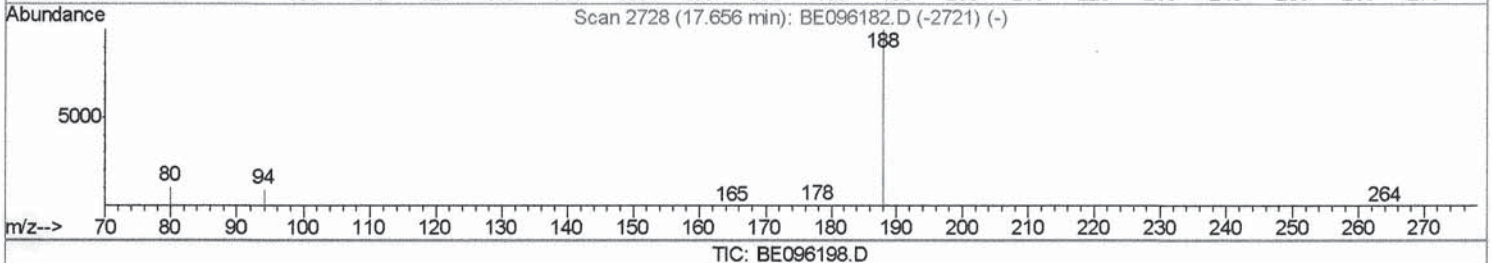
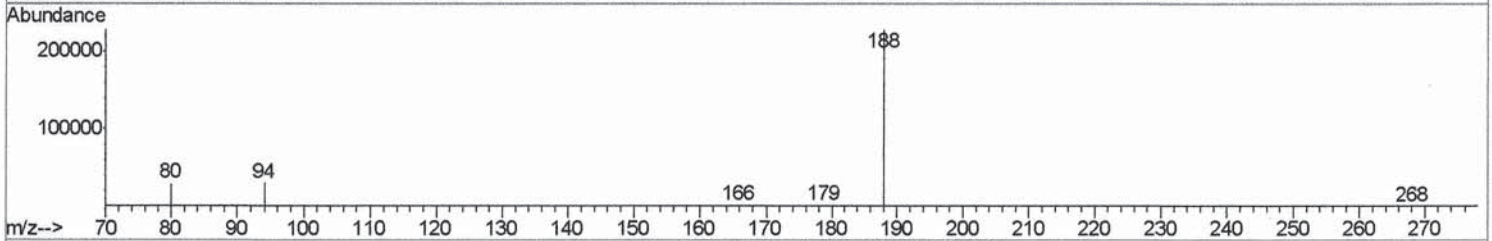
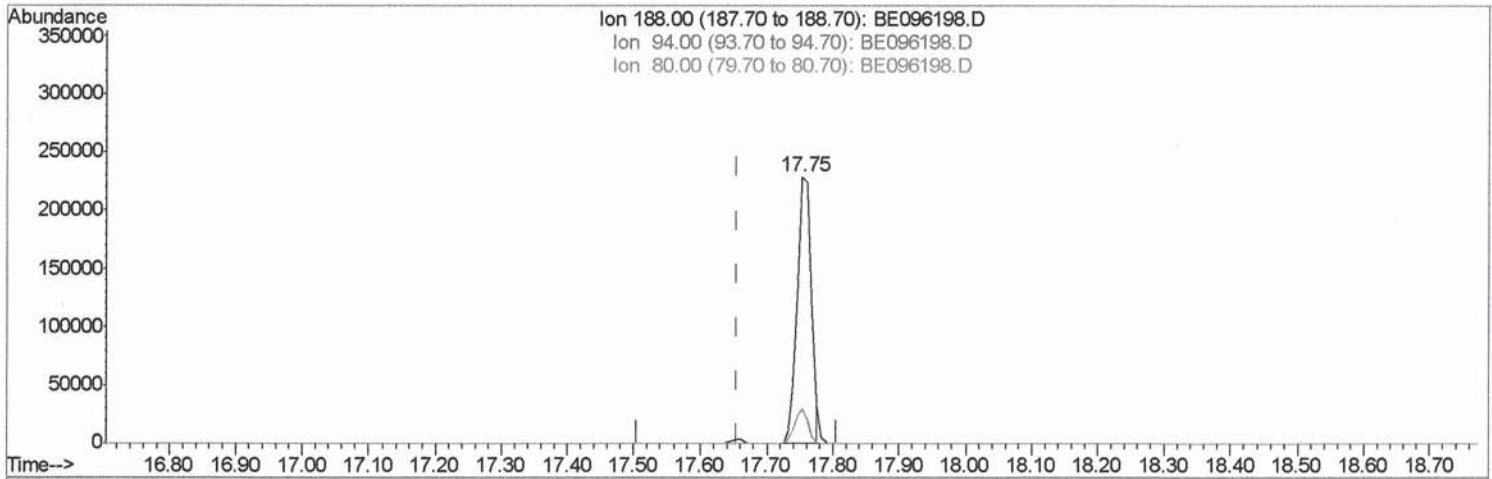
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 05:04:33 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: BE096198.D

(10) Phenanthrene-d10 (I)

17.753min (+0.097) 0.40ng/ul

response 335469

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.00
80.00	11.80	12.69
0.00	0.00	0.00

Quantitation Report (Qedit)

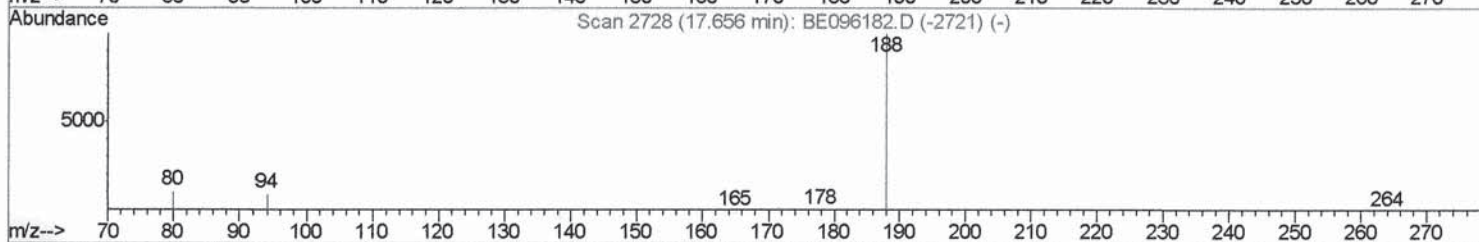
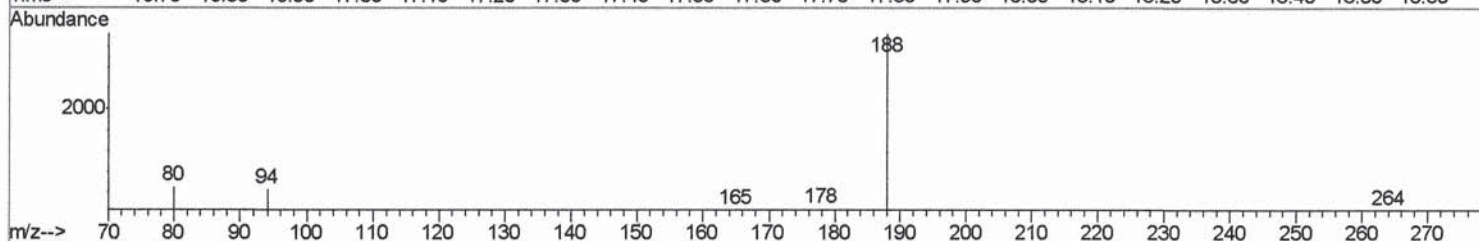
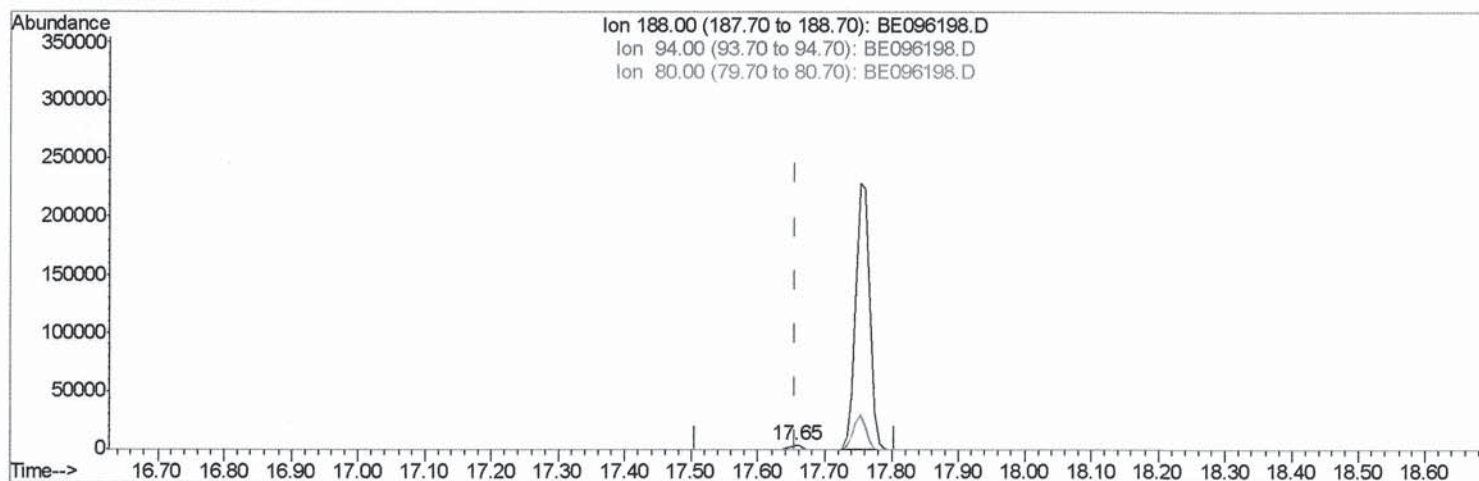
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 05:04:33 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096198.D

(10) Phenanthrene-d10 (I)

17.654min (-0.002) 0.40ng/ul m) SJ 5/1/18

response 4922

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.98
80.00	11.80	14.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

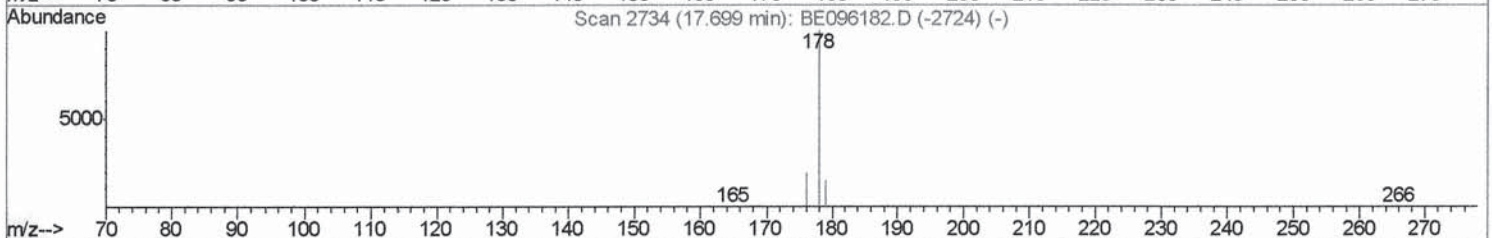
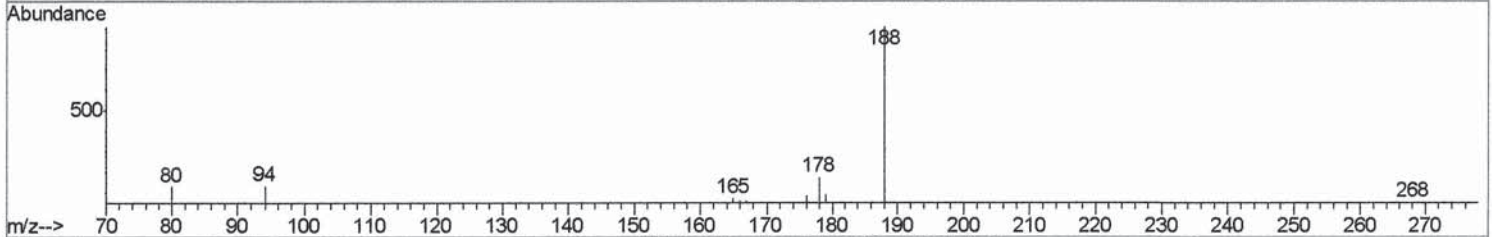
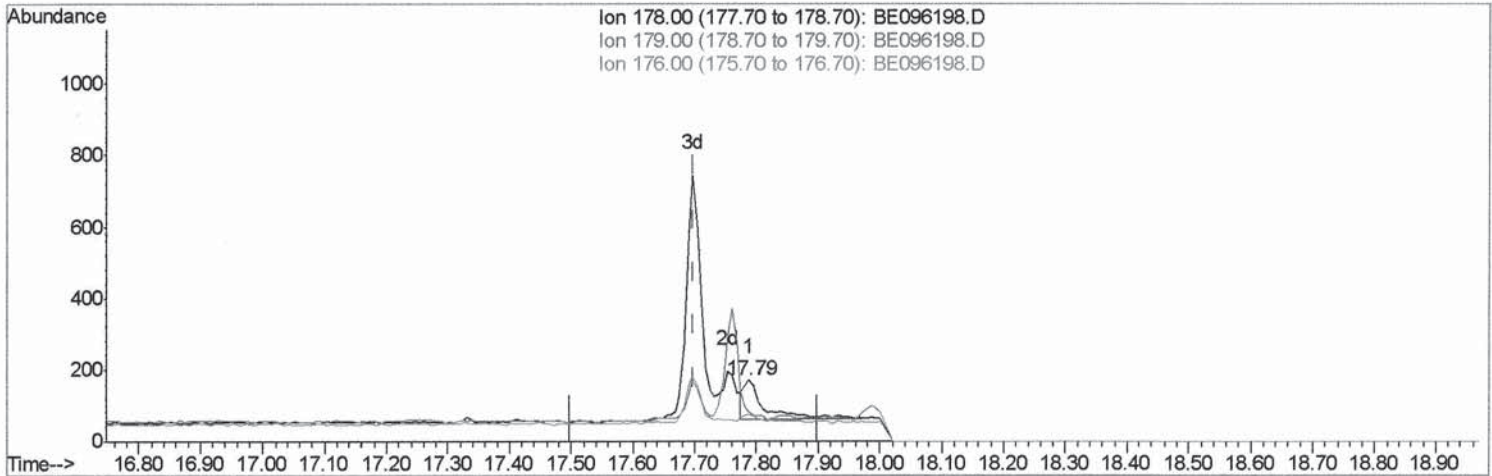
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:27:58 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: BE096198.D

(12) Phenanthrene

17.788min (+0.090) 0.02ng/ul

response 243

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	48.84#
176.00	17.00	45.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

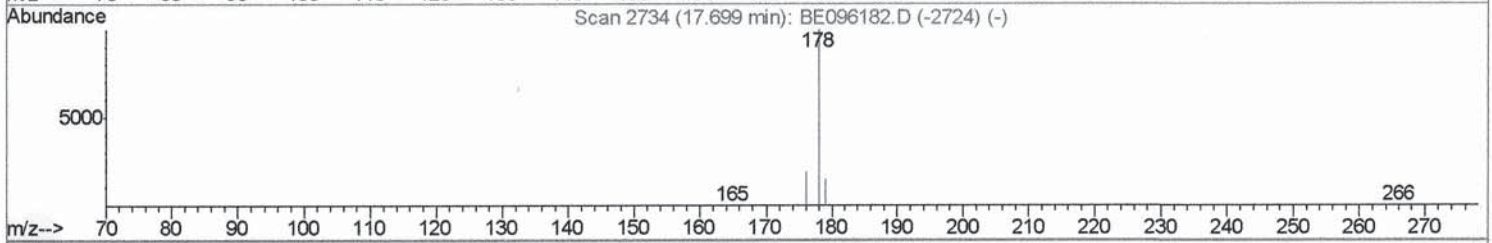
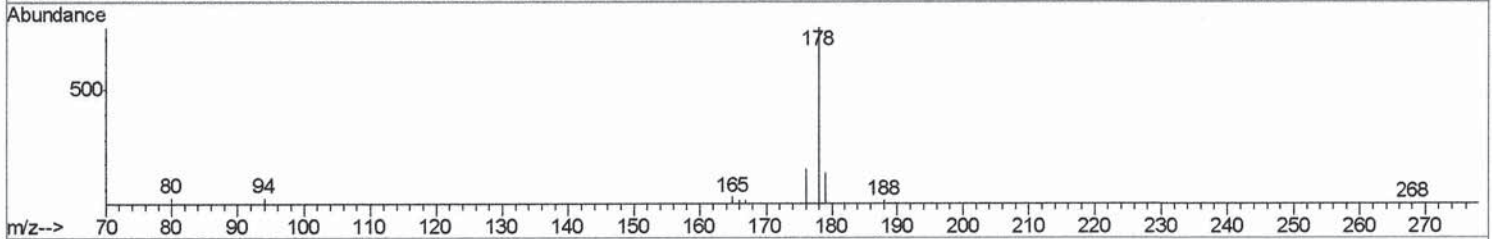
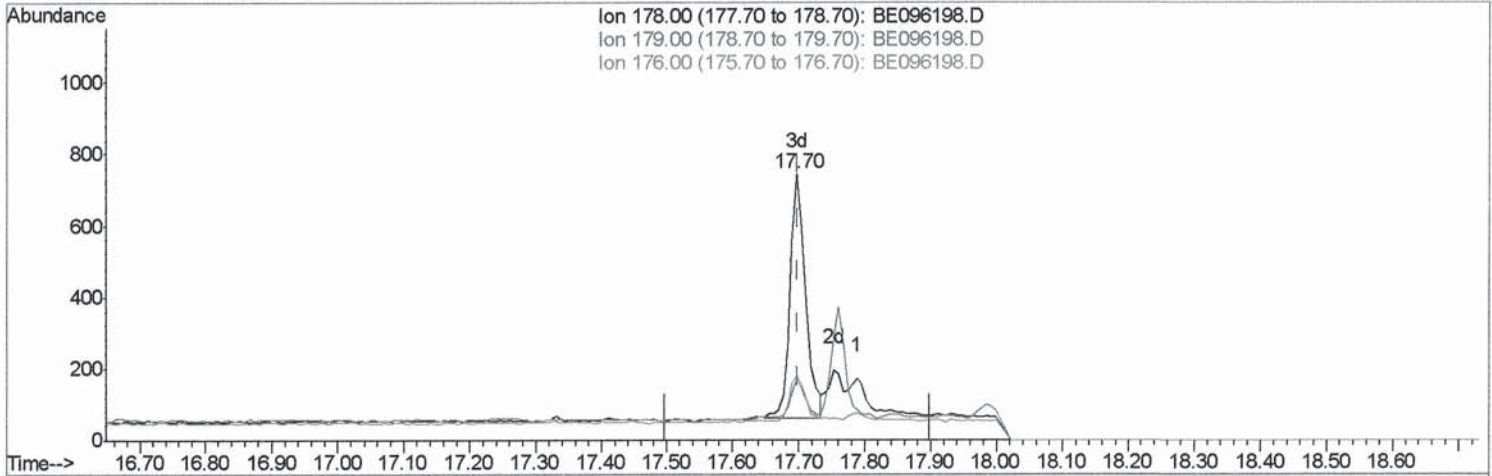
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:27:58 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: BE096198.D

(12) Phenanthrene

17.697min (-0.002) 0.08ng/ul m) SJ still

response 1114

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.98
176.00	17.00	24.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

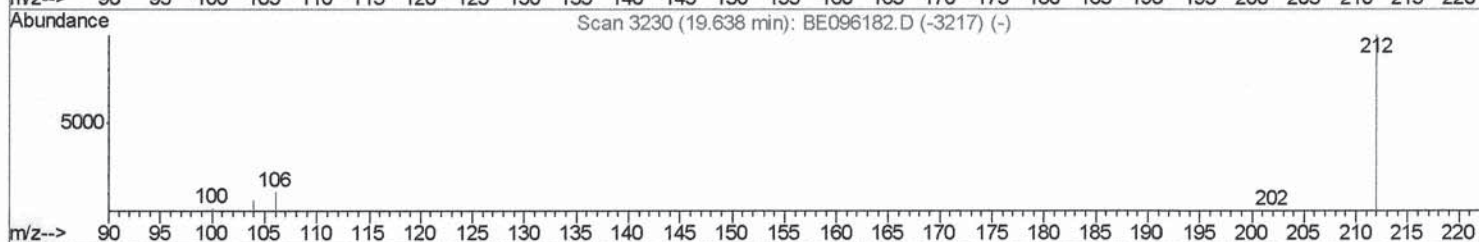
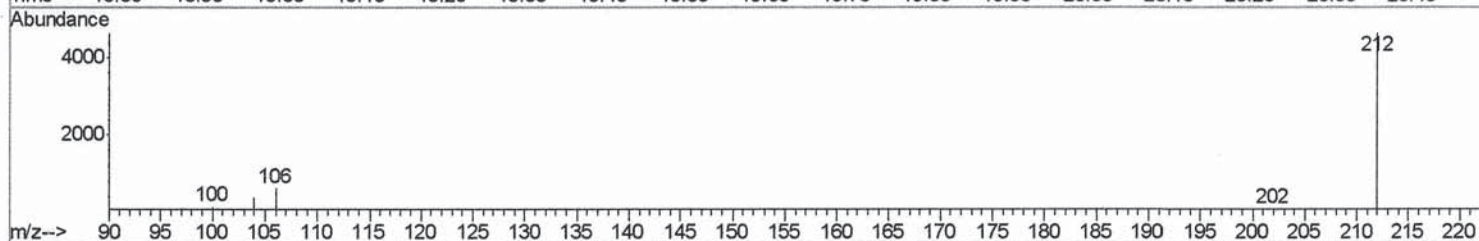
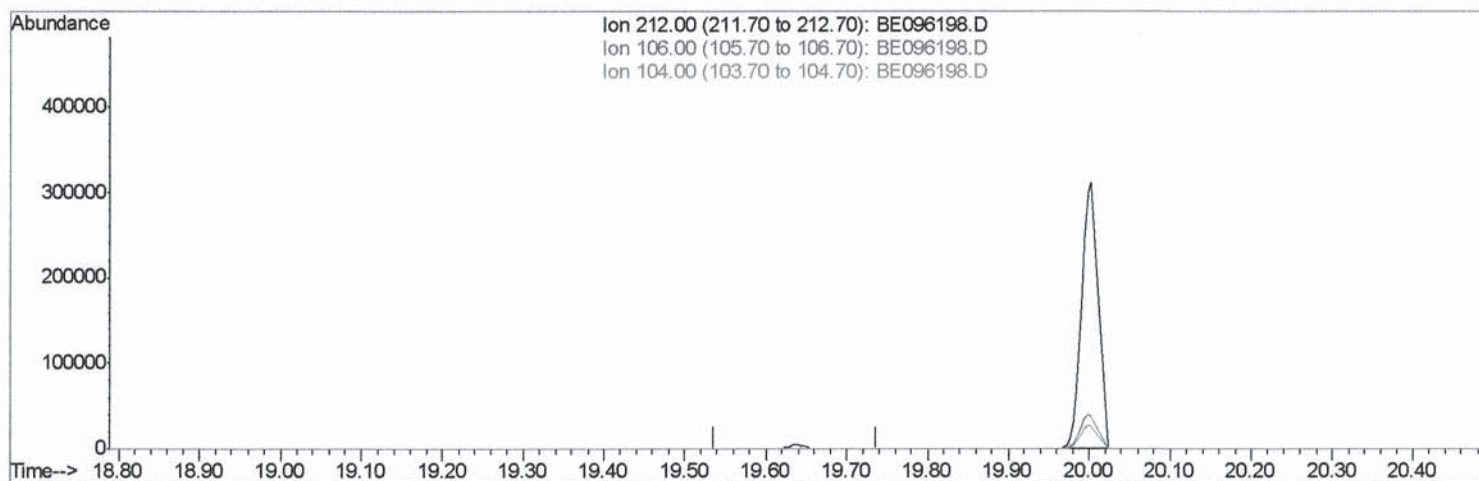
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096198.D
Acq On : 27 Apr 2018 2:33
Operator : SJ/JU
Sample : J2466-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE8

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:27:58 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: BE096198.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)

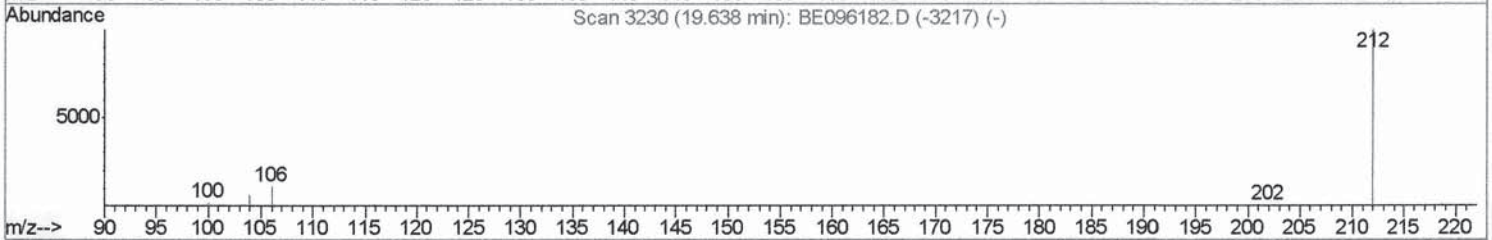
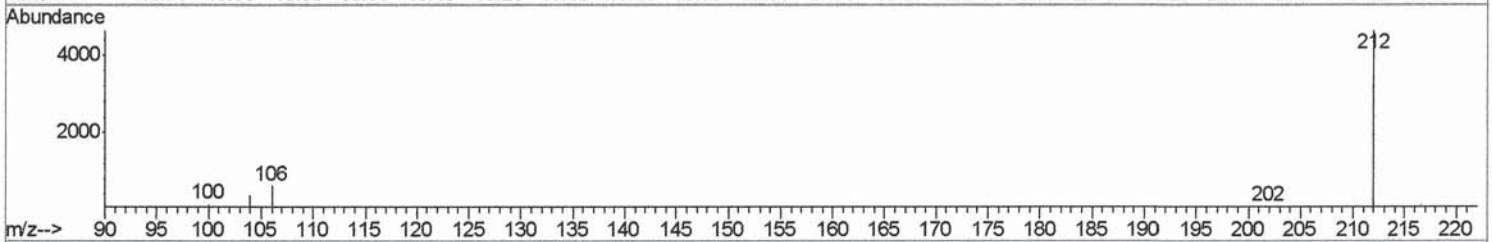
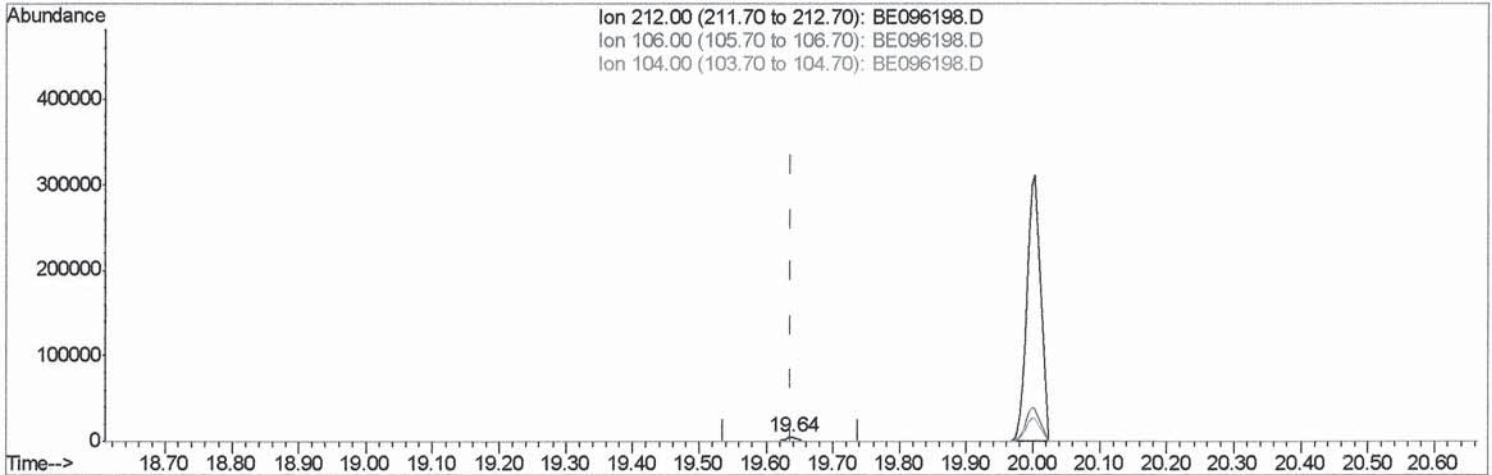
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:27:58 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: BE096198.D

(14) Fluoranthene-d10 (SURR)

19.637min (-0.000) 0.27ng/ul m) SJ 5/1/18

response 6029

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)

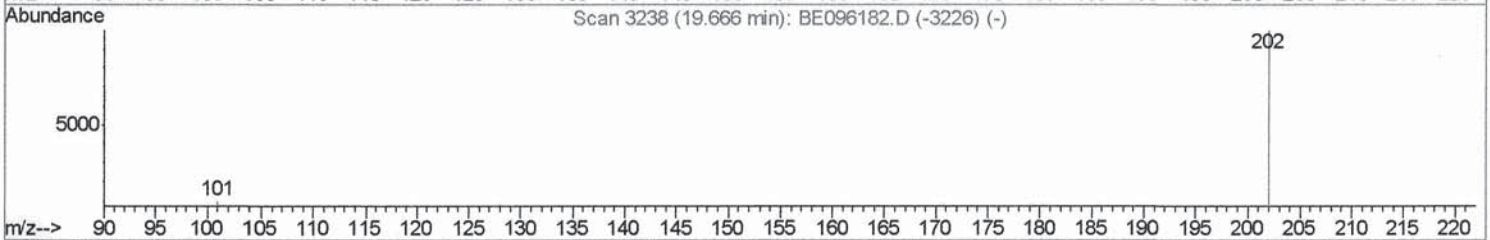
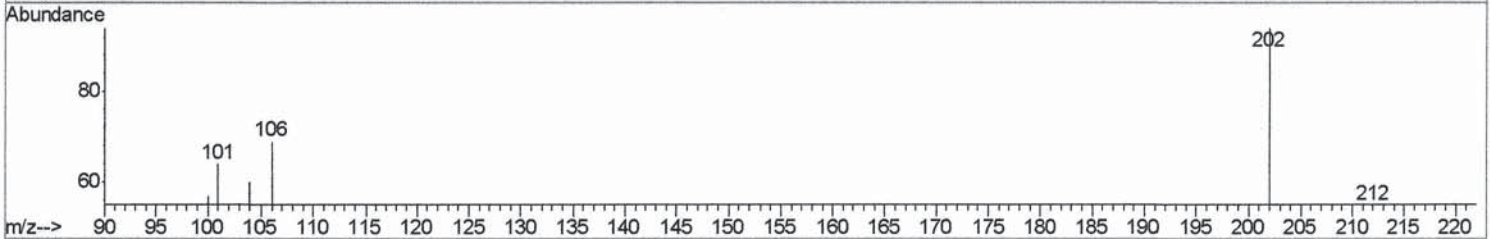
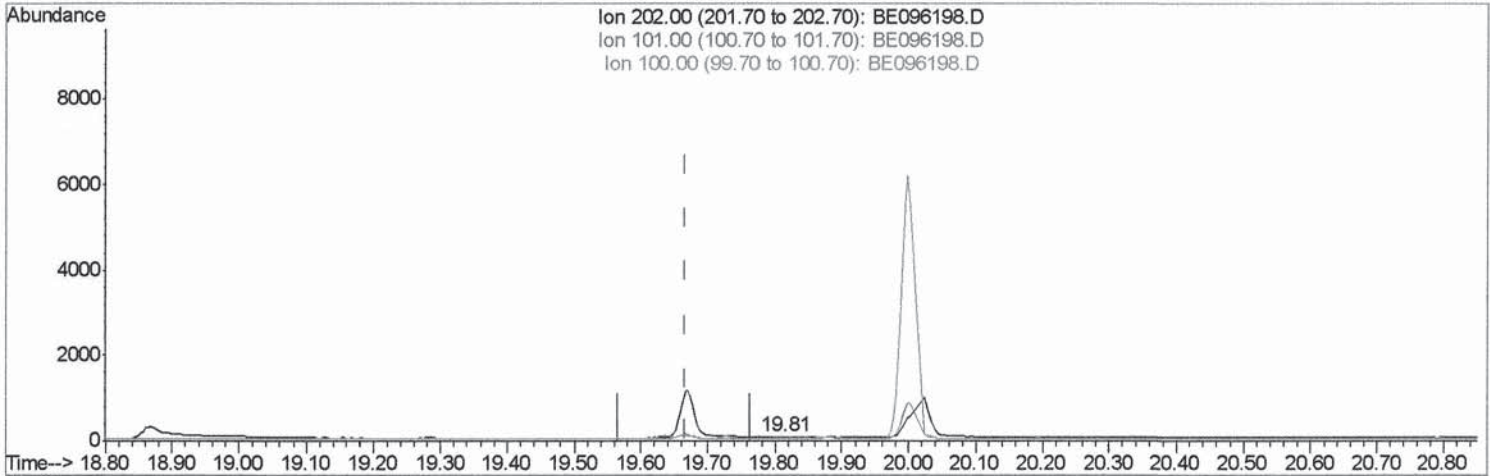
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:27:58 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: BE096198.D

(15) Fluoranthene (C)

19.812min (+0.146) 0.00ng/ul

response 34

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	68.09#
100.00	19.50	60.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

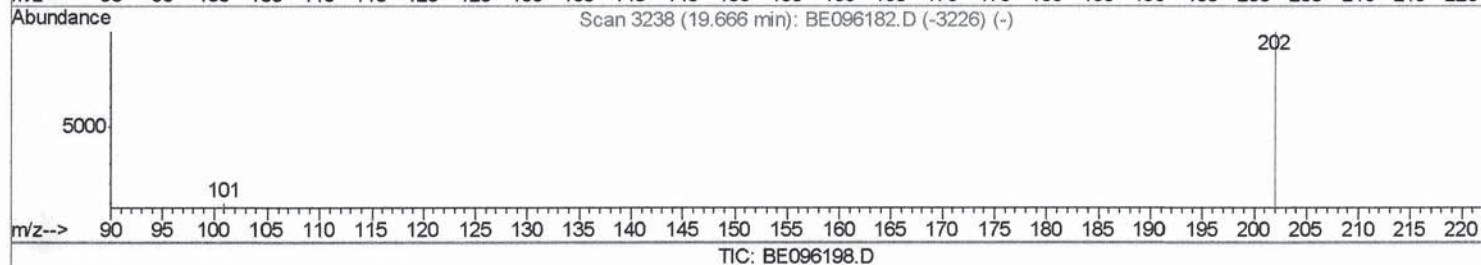
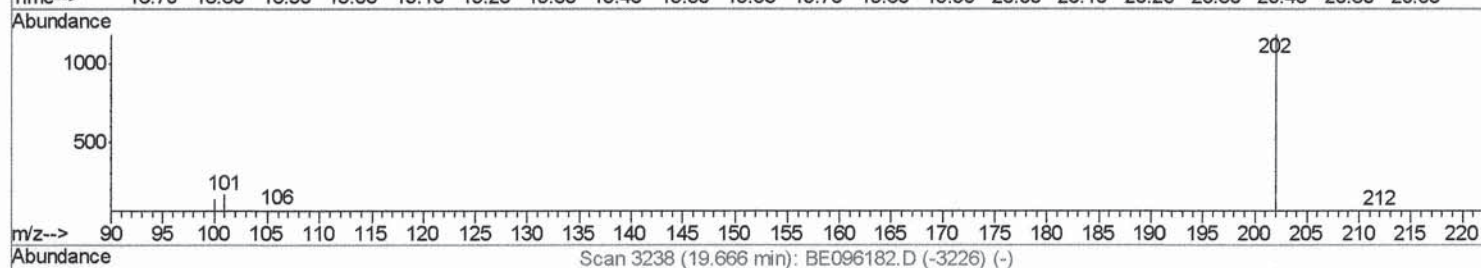
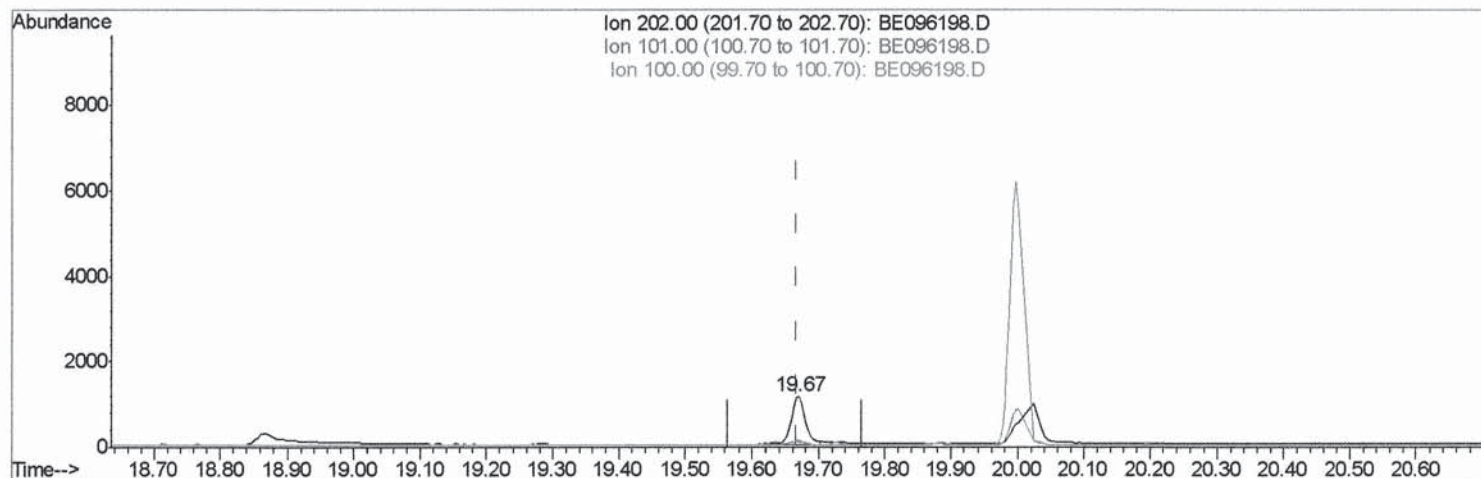
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:27:58 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



(15) Fluoranthene (C)

19.669min (+0.003) 0.07ng/ul m

response 1643

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.19
100.00	19.50	11.99
0.00	0.00	0.00

Quantitation Report (Qedit)

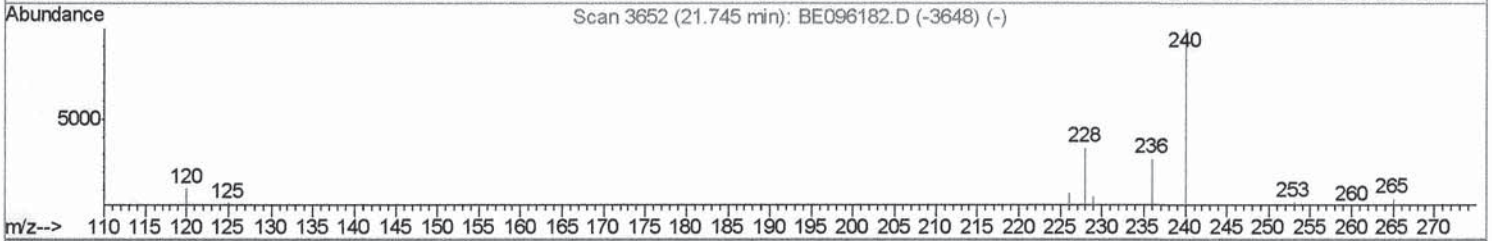
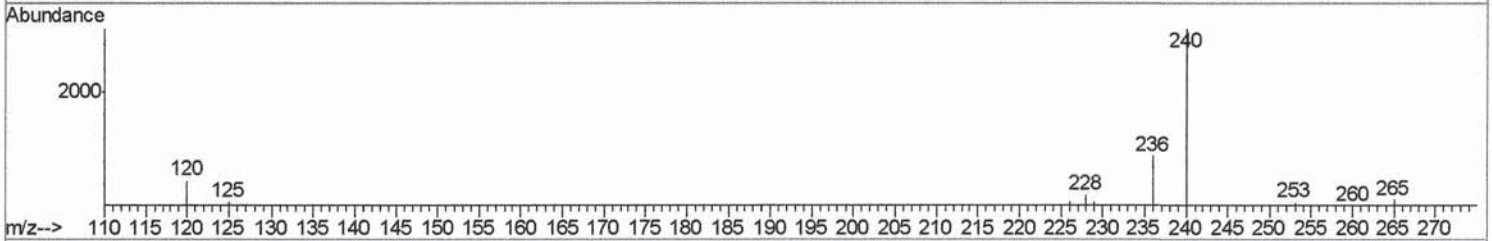
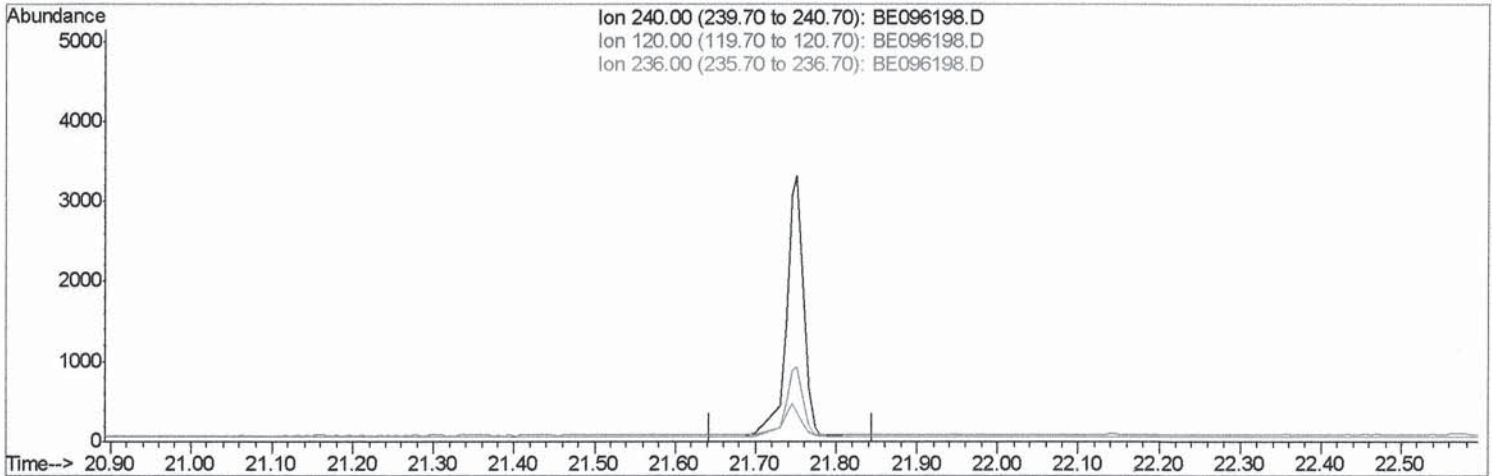
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

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 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096198.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)

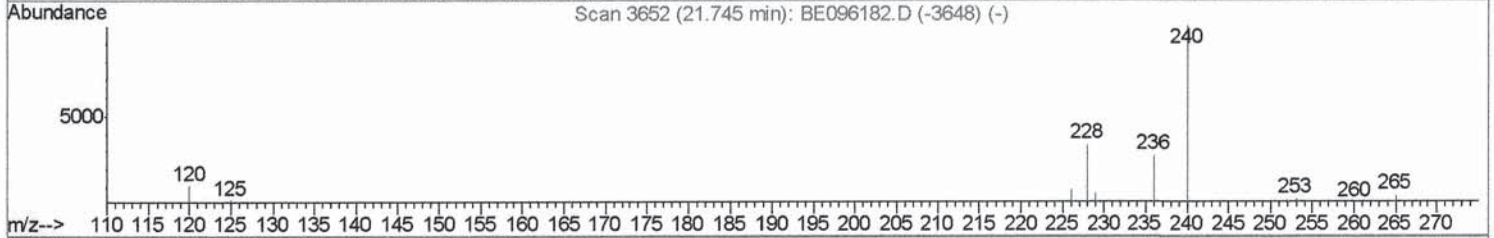
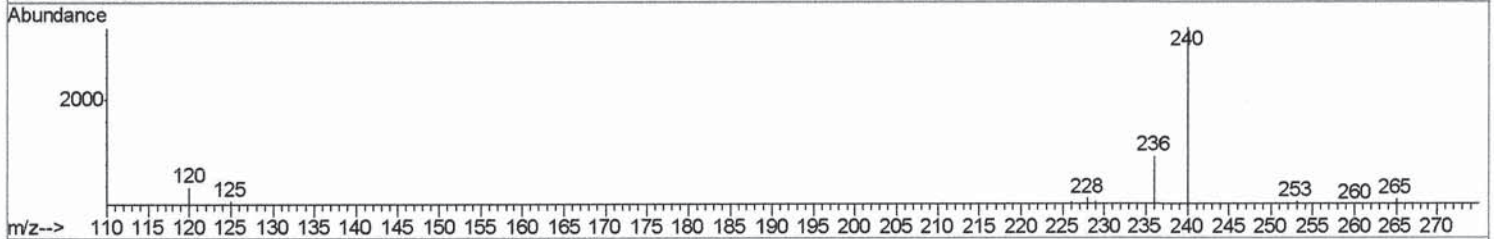
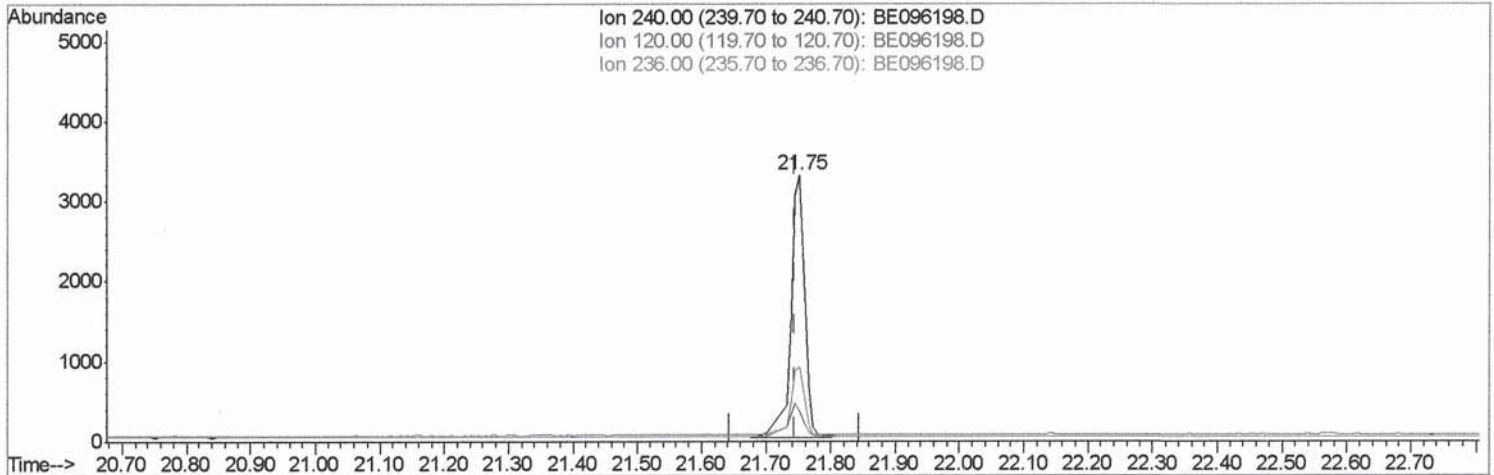
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:27:58 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: BE096198.D

(16) Chrysene-d12 (I)

21.752min (+0.007) 0.40ng/ul m) SJ STI/K

response 5444

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.36#
236.00	34.90	28.02
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096198.D
 Acq On : 27 Apr 2018 2:33
 Operator : SJ/JU
 Sample : J2466-02
 Misc :
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Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:47 PM

Quant Time: Apr 27 07:31:22 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	883	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3653	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2145	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	4922m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5444m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5028	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	2238	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6029m	0.27	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.70	178	1114m	0.077	ng/ul	
15) Fluoranthene	19.67	202	1643m	0.074	ng/ul	
17) Pyrene	20.02	202	1404	0.129	ng/ul#	92
18) Benzo(a)anthracene	21.73	228	642	0.039	ng/ul#	82
19) Chrysene	21.79	228	813	0.054	ng/ul#	81

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