

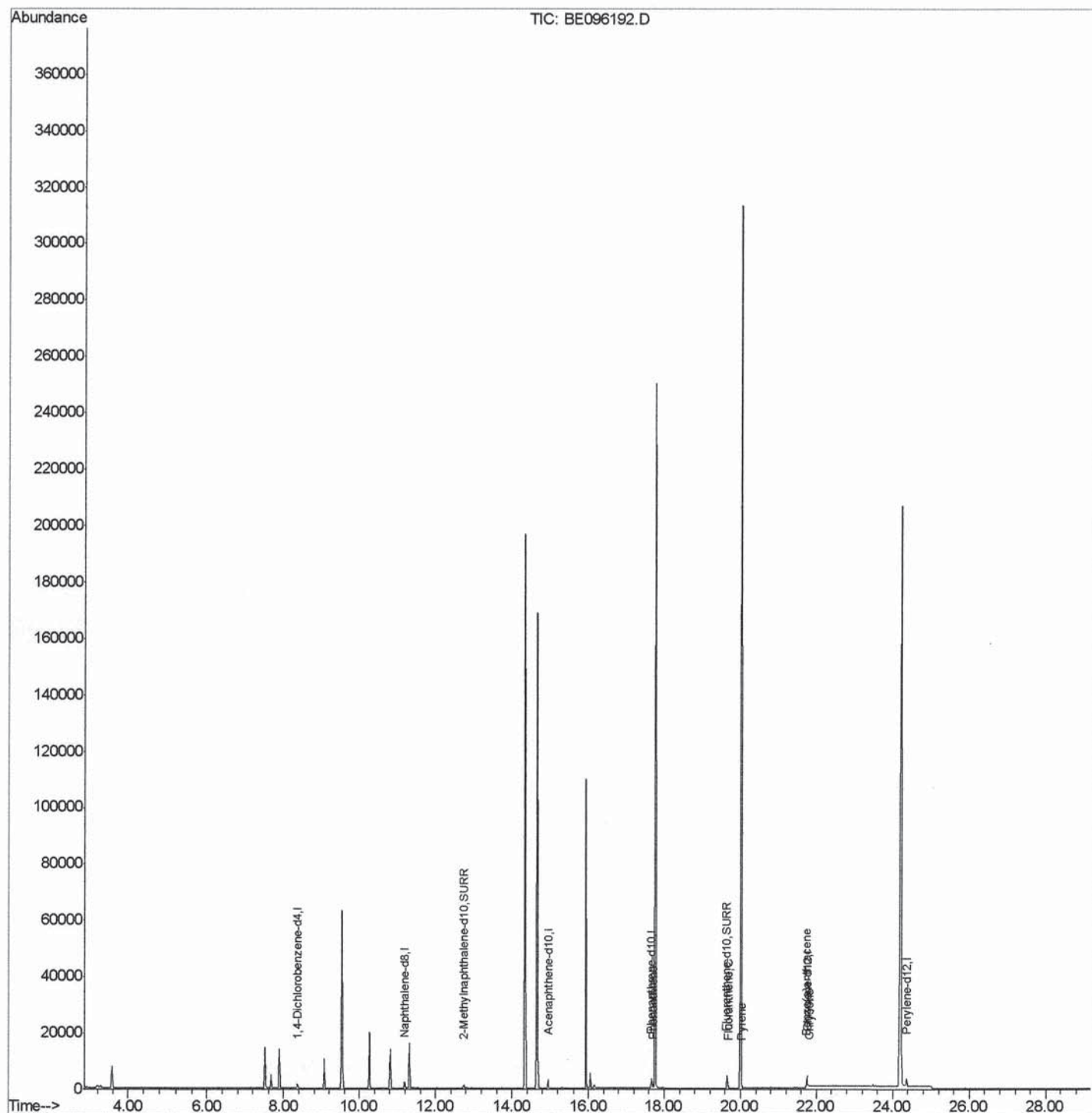
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096192.D
Acq On : 26 Apr 2018 22:58
Operator : SJ/JU
Sample : PB108575BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK75

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:36 PM

Quant Time: Apr 27 06:45:41 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)

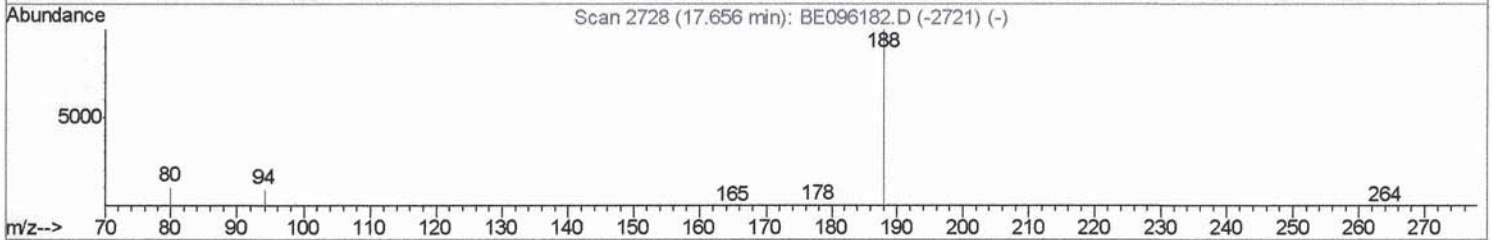
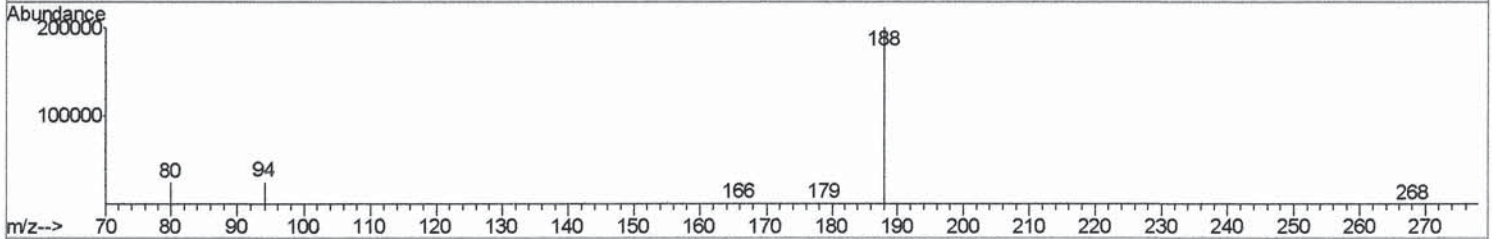
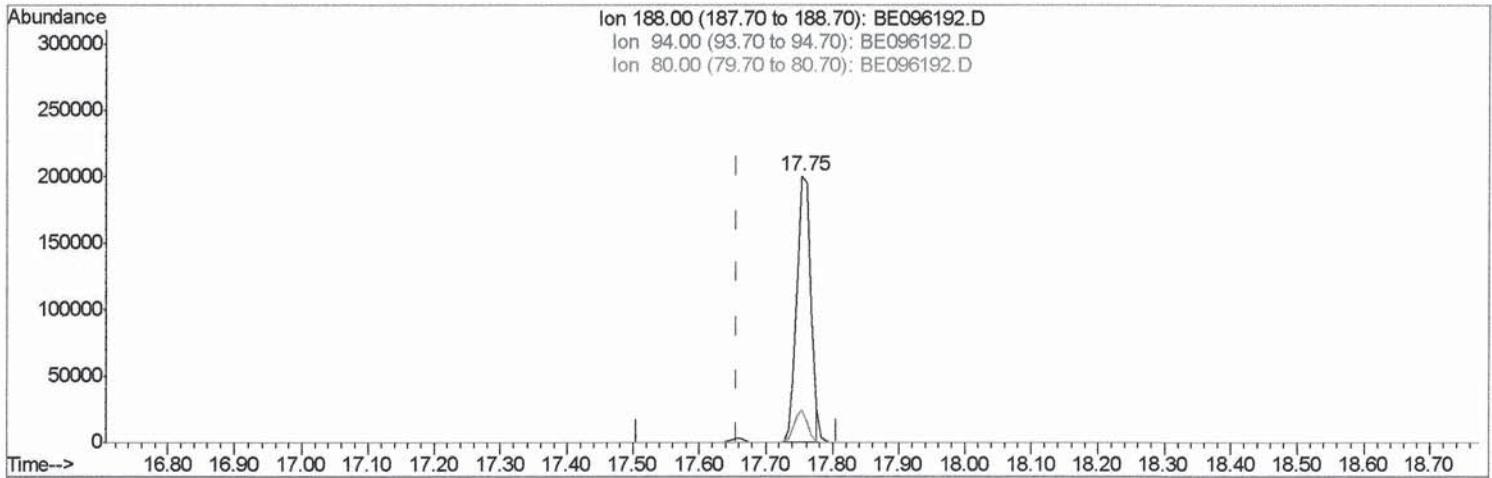
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(10) Phenanthrene-d10 (I)
 17.754min (+0.098) 0.40ng/ul
 response 292222

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.45
80.00	11.80	12.25
0.00	0.00	0.00

Quantitation Report (Qedit)

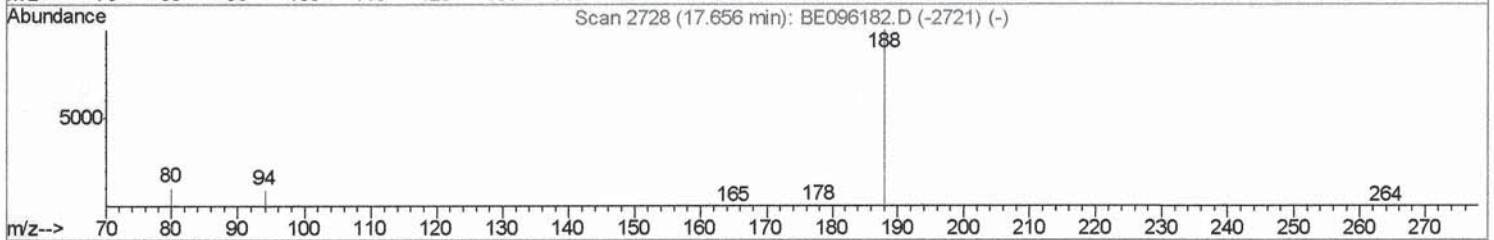
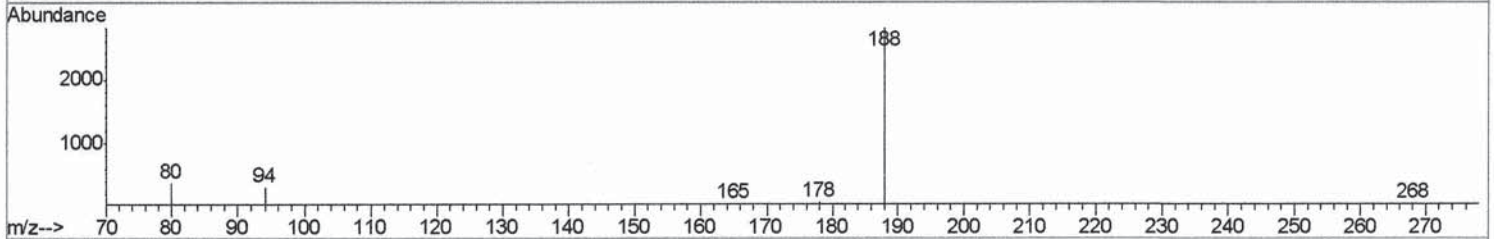
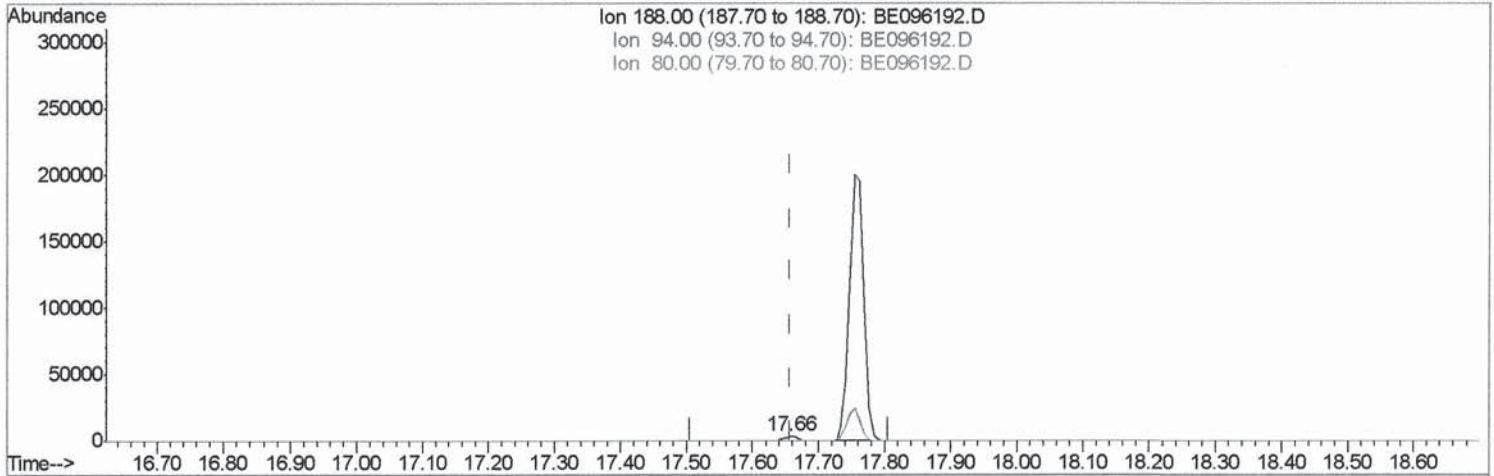
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(10) Phenanthrene-d10 (I)

17.656min (-0.001) 0.40ng/ul m) SJ 5/1/18

response 3889

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.31
80.00	11.80	13.66
0.00	0.00	0.00

Quantitation Report (Qedit)

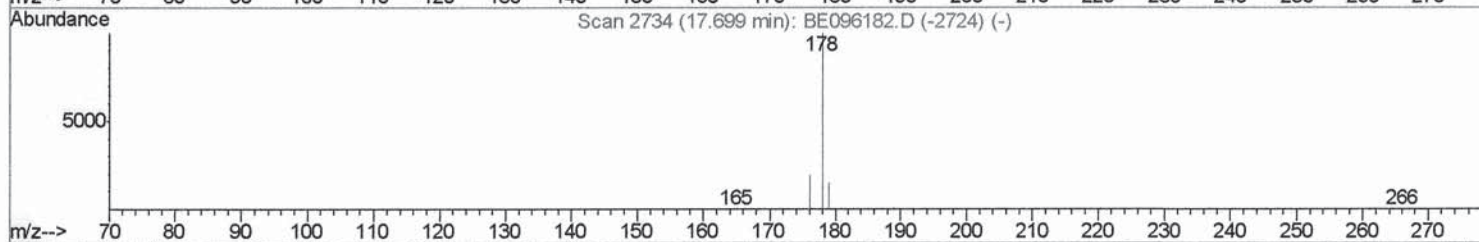
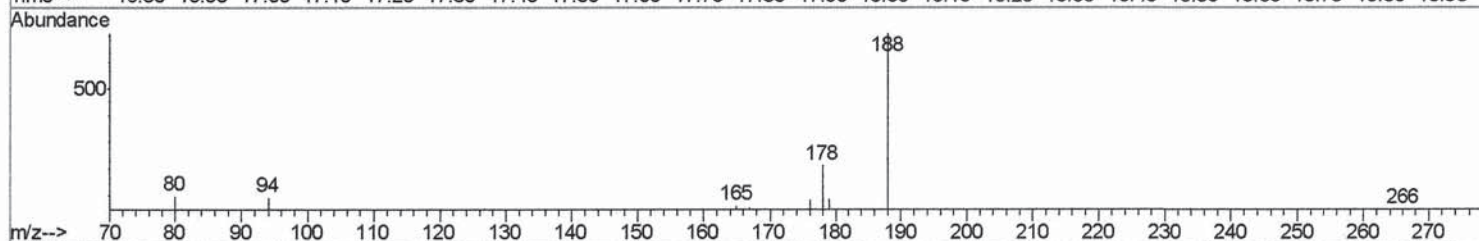
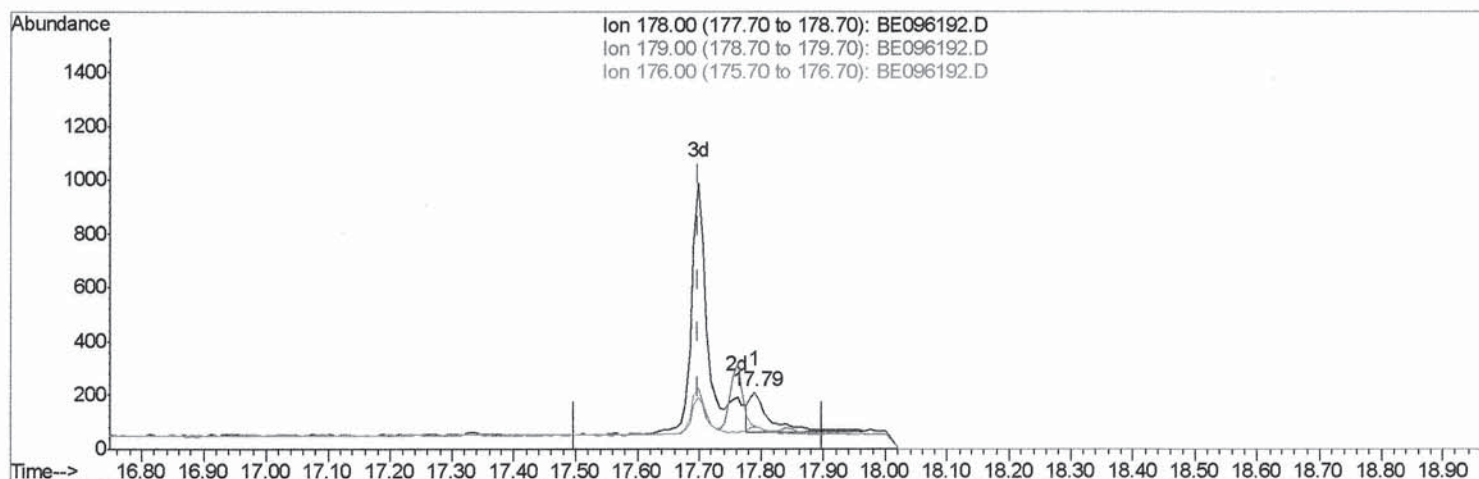
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096192.D
Acq On : 26 Apr 2018 22:58
Operator : SJ/JU
Sample : PB108575BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK75

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(12) Phenanthrene

17.789min (+0.091) 0.03ng/ul

response 335

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	40.57#
176.00	17.00	39.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

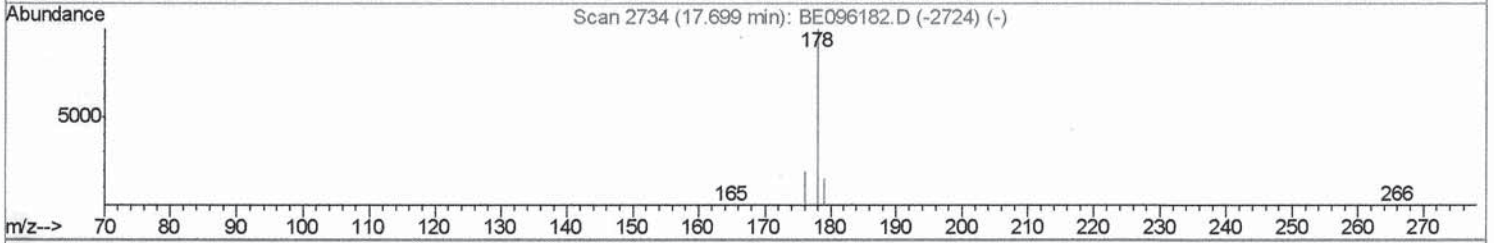
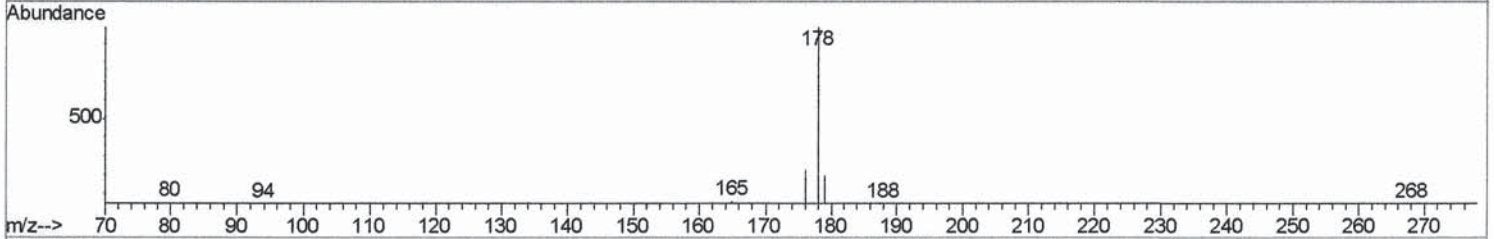
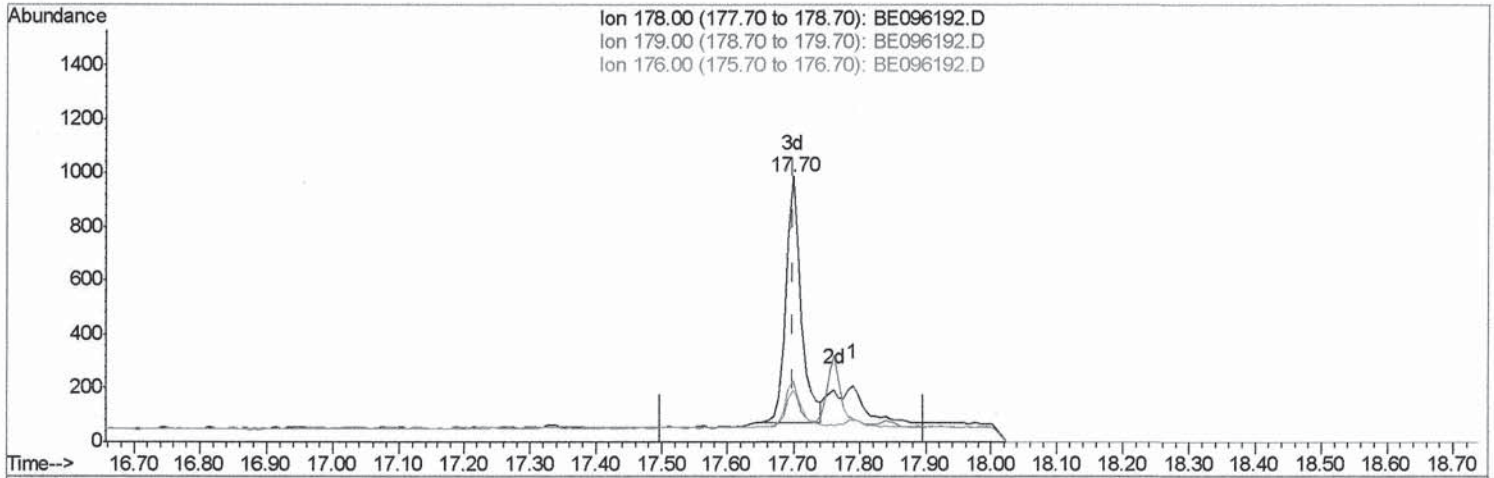
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(12) Phenanthrene

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

response 1502

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.35
176.00	17.00	23.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

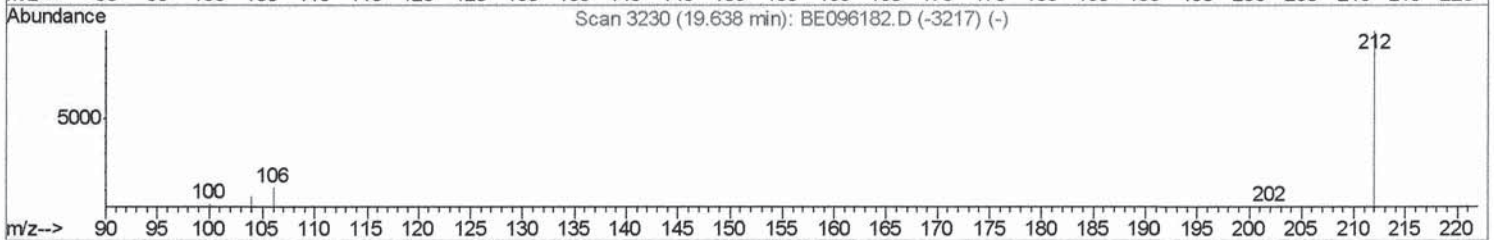
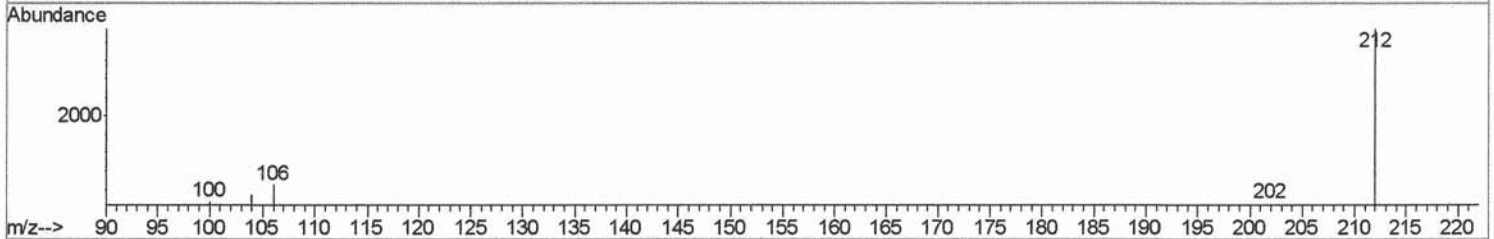
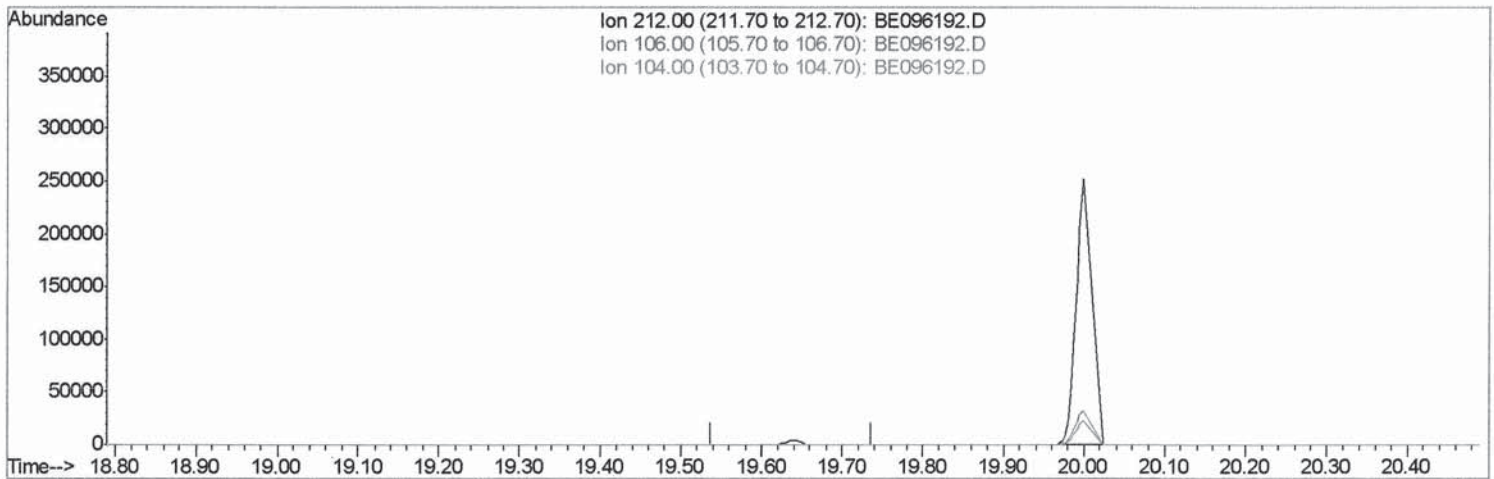
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.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)

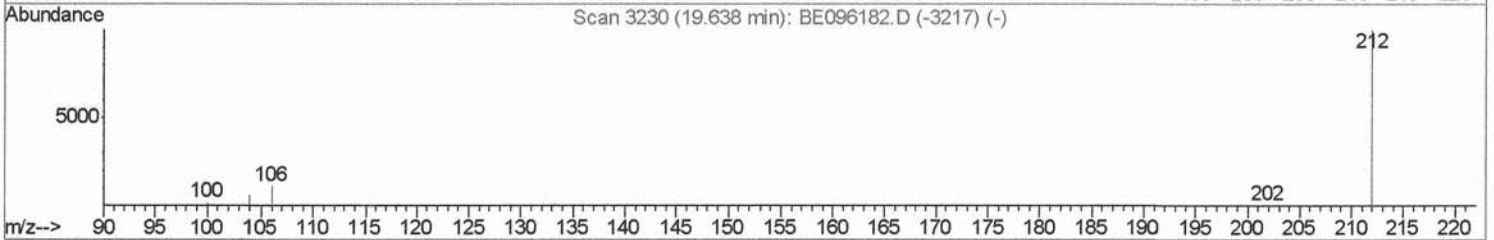
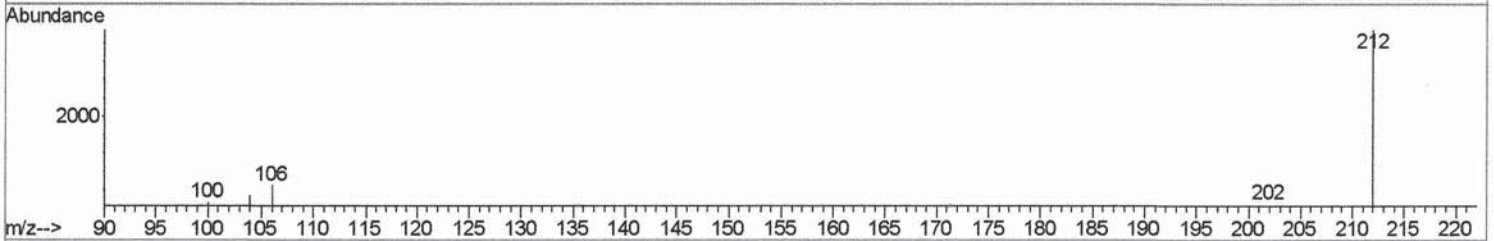
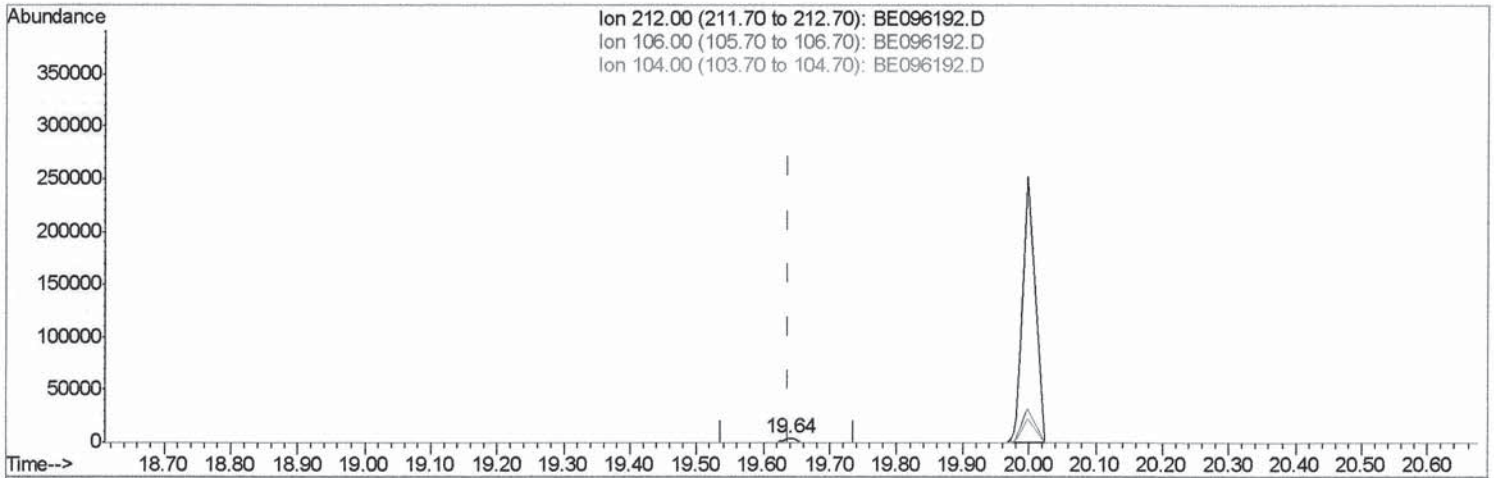
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.000) 0.28ng/ul m > SJ 5/1/18

response 5001

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)

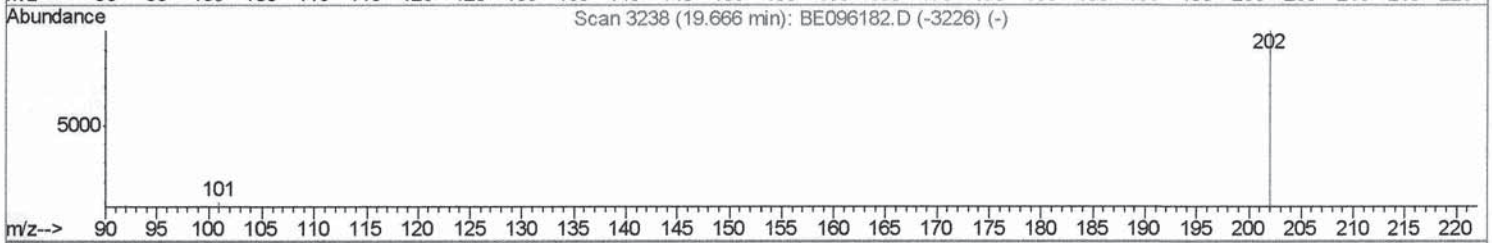
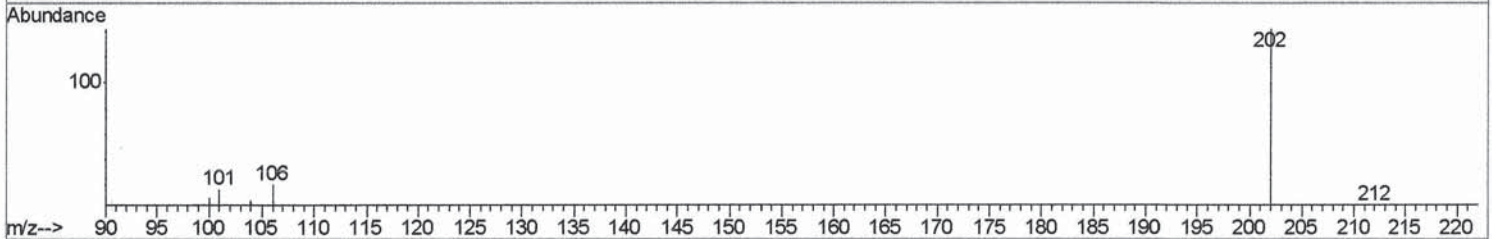
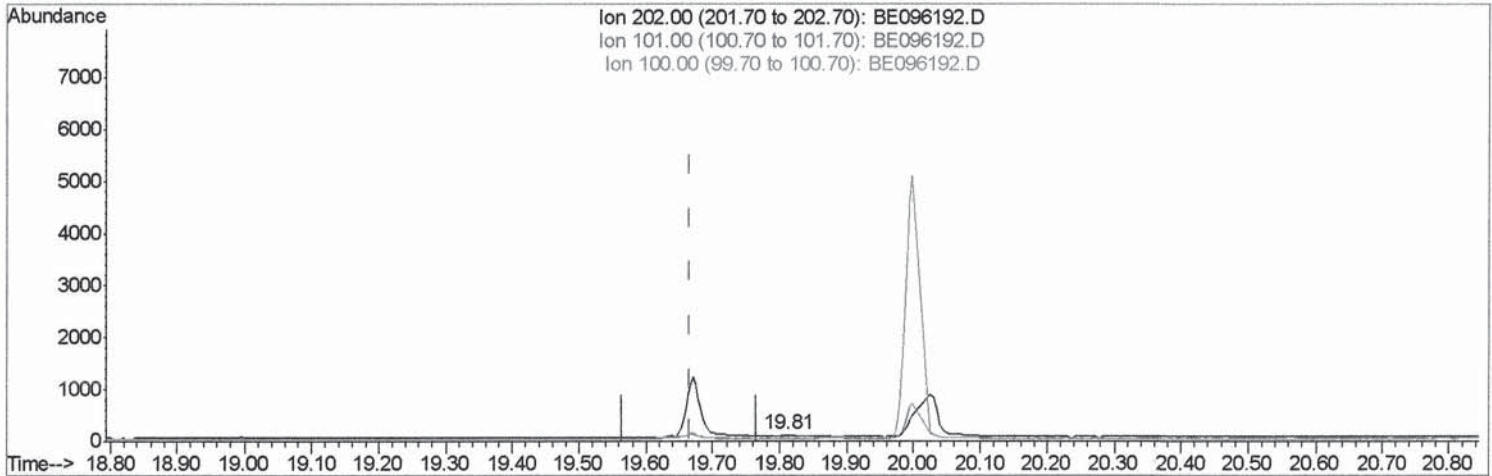
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(15) Fluoranthene (C)

19.809min (+0.143) 0.00ng/ul

response 57

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	47.93#
100.00	19.50	45.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

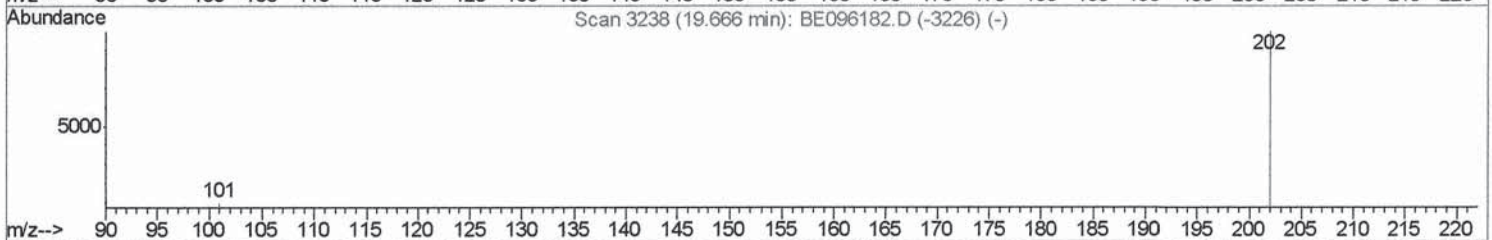
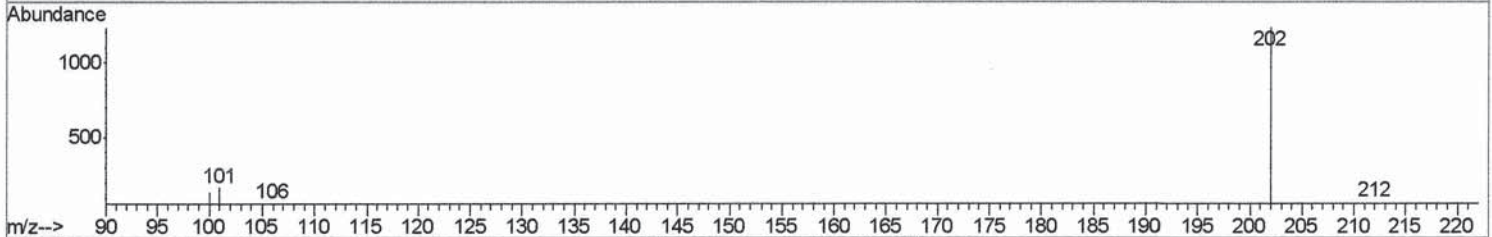
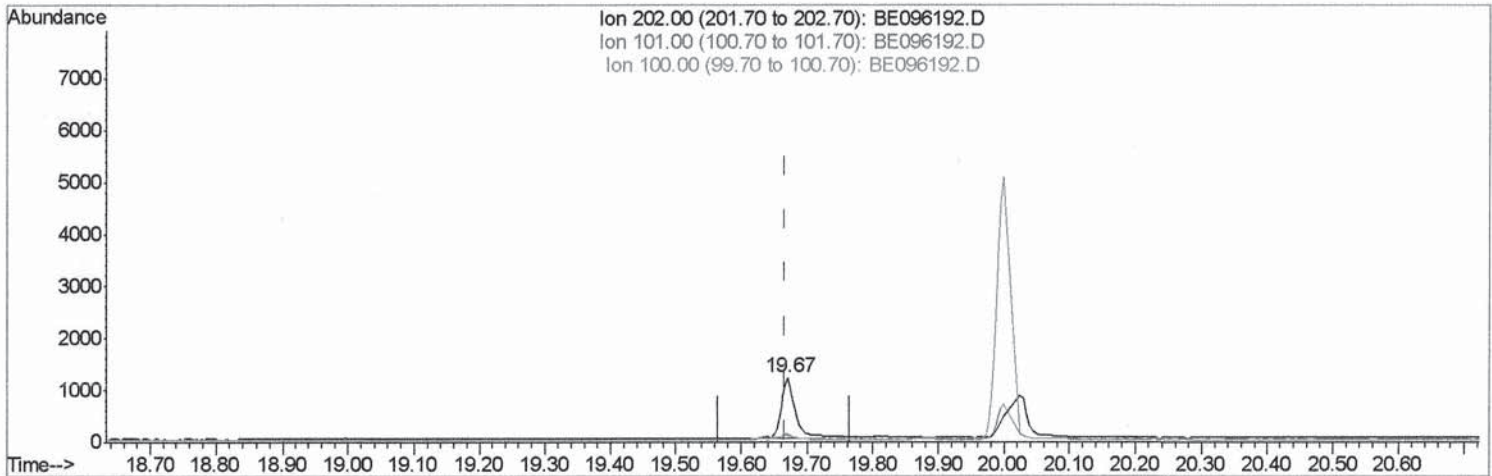
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(15) Fluoranthene (C)

19.670min (+0.004) 0.10ng/ul m) SJ 5/1/18

response 1763

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.60
100.00	19.50	11.34
0.00	0.00	0.00

Quantitation Report (Qedit)

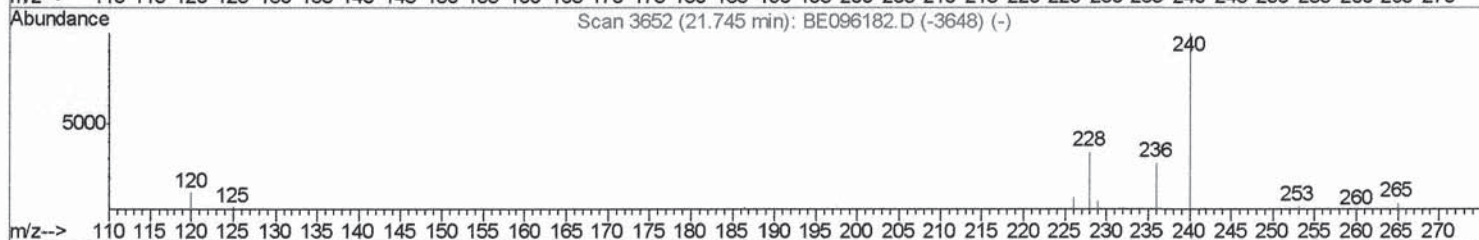
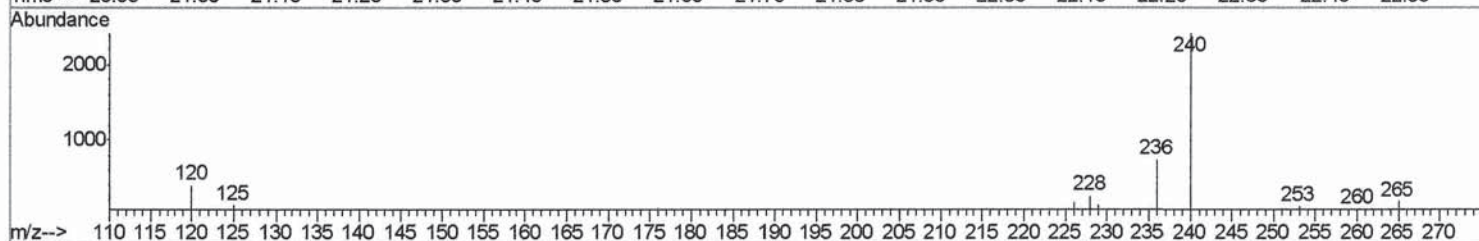
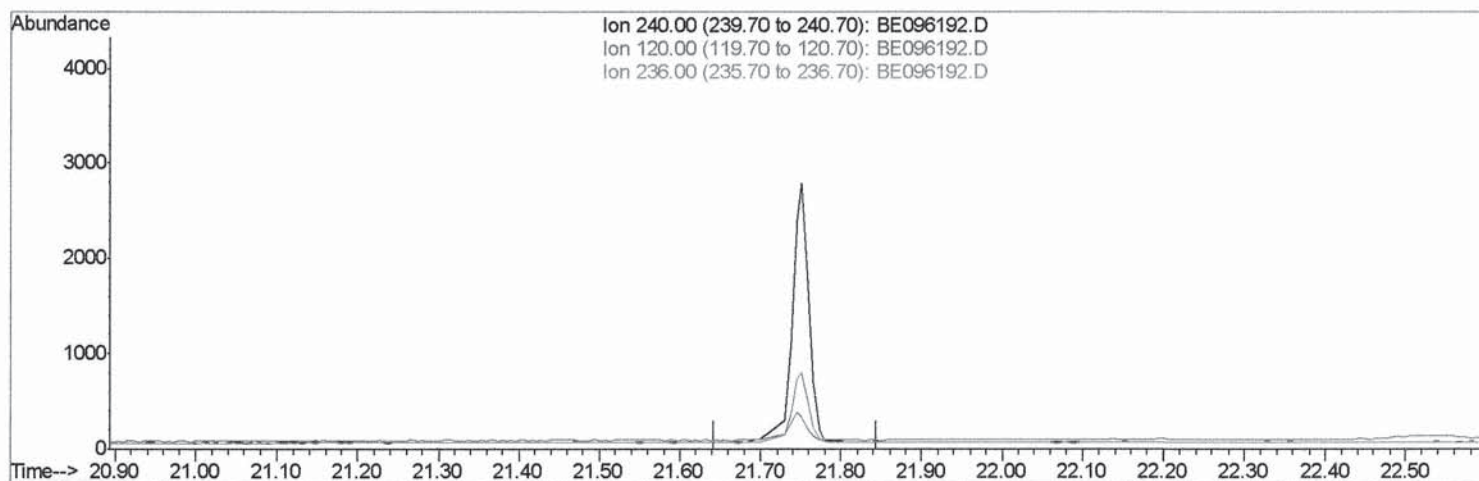
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096192.D
Acq On : 26 Apr 2018 22:58
Operator : SJ/JU
Sample : PB108575BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK75

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.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)

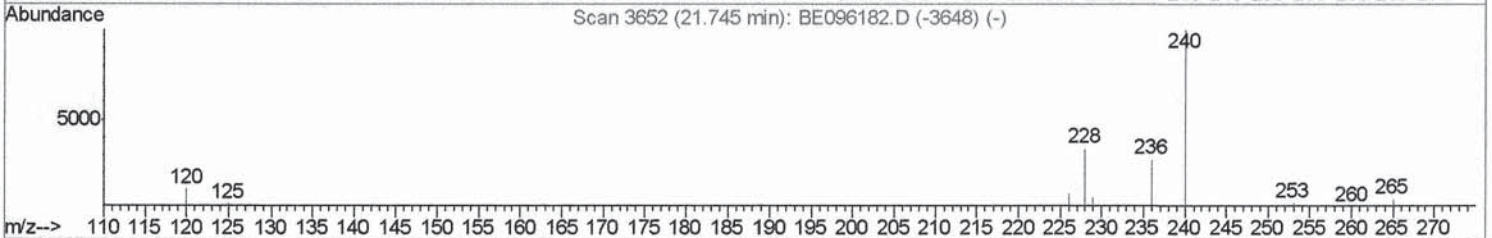
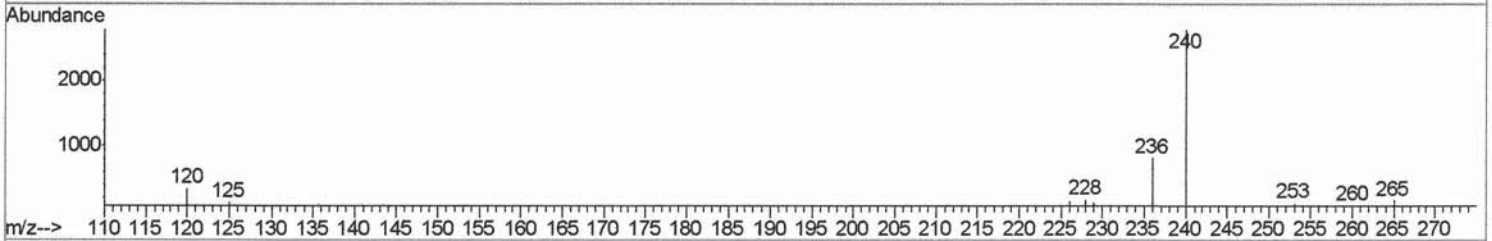
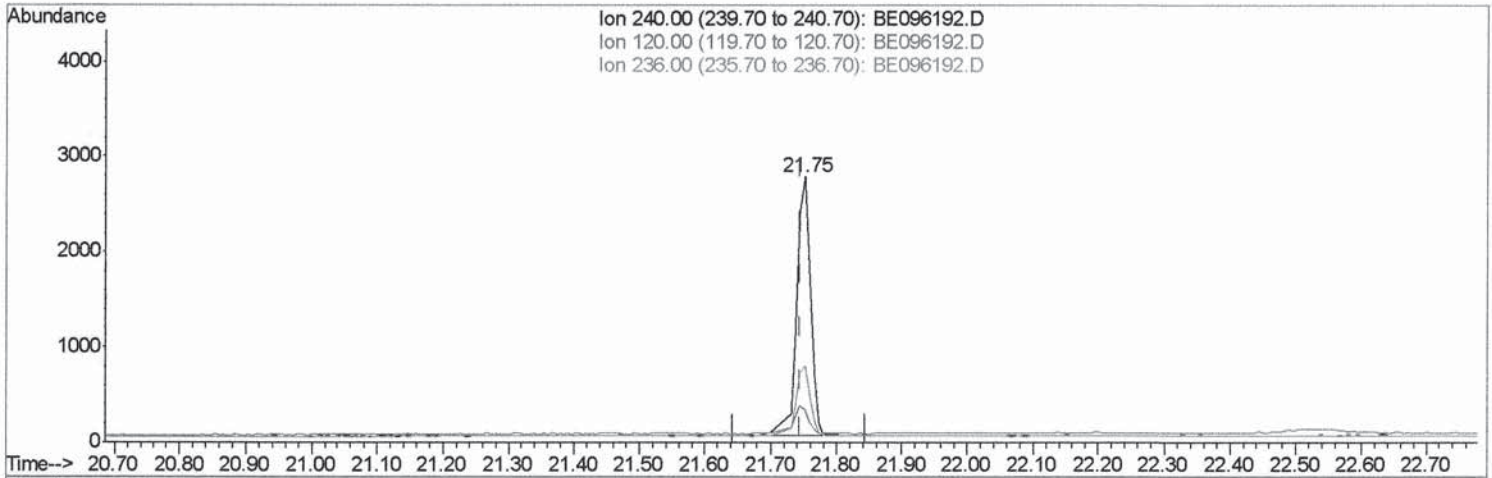
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 05:02:37 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: BE096192.D

(16) Chrysene-d12 (I)

21.751min (+0.006) 0.40ng/ul m> SJ still

response 4896

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.11#
236.00	34.90	29.21
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096192.D
 Acq On : 26 Apr 2018 22:58
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:36 PM

Quant Time: Apr 27 06:45:41 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	705	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2865	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3889m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4896m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4151	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1686	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5001m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.70	178	1502m	0.131	ng/ul	
15) Fluoranthene	19.67	202	1763m	0.101	ng/ul	
17) Pyrene	20.02	202	1403	0.143	ng/ul#	94
18) Benzo(a)anthracene	21.73	228	559	0.038	ng/ul#	65
19) Chrysene	21.79	228	660	0.048	ng/ul#	66

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