

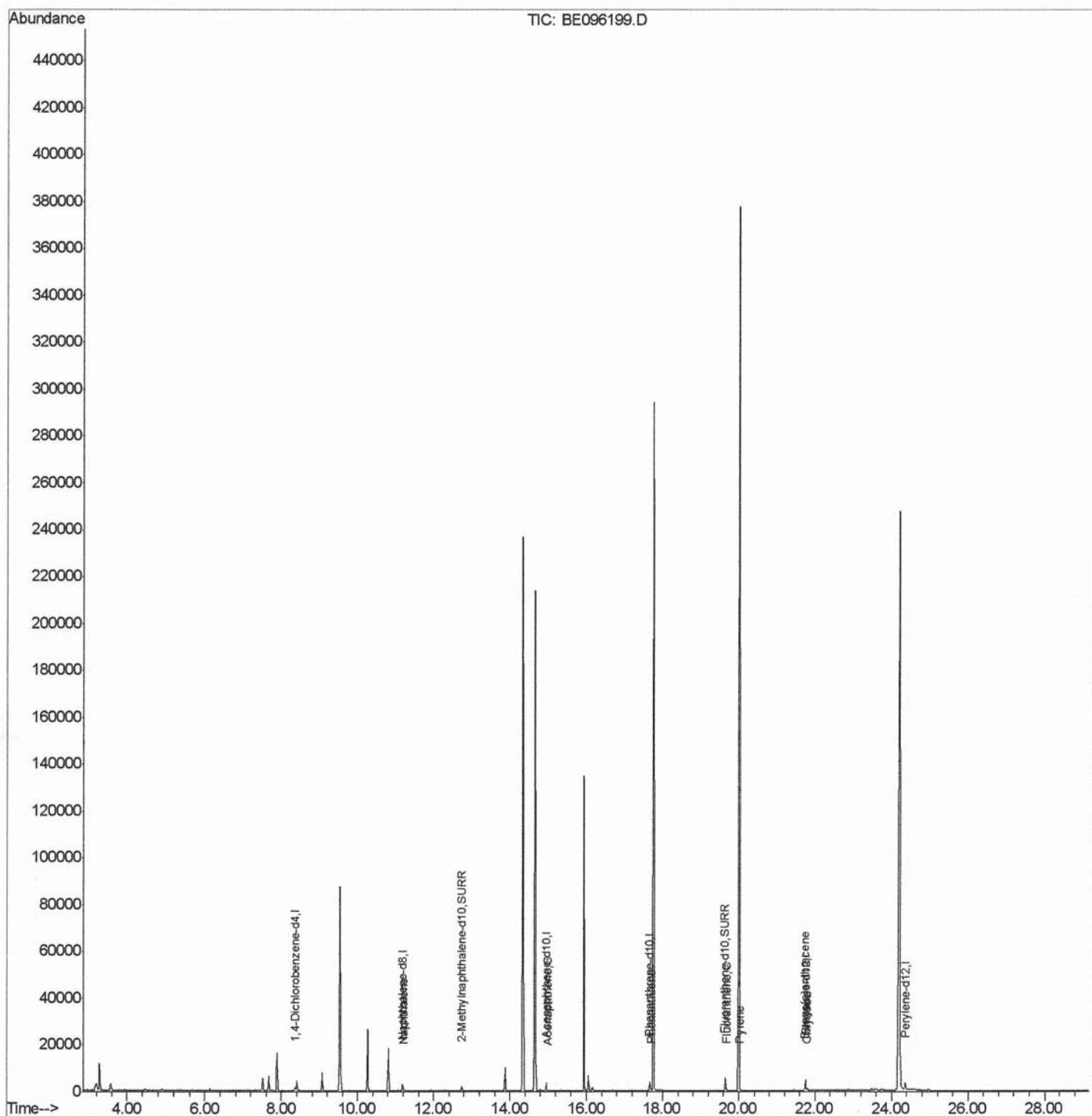
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096199.D
Acq On : 27 Apr 2018 3:09
Operator : SJ/JU
Sample : J2466-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:35:20 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)

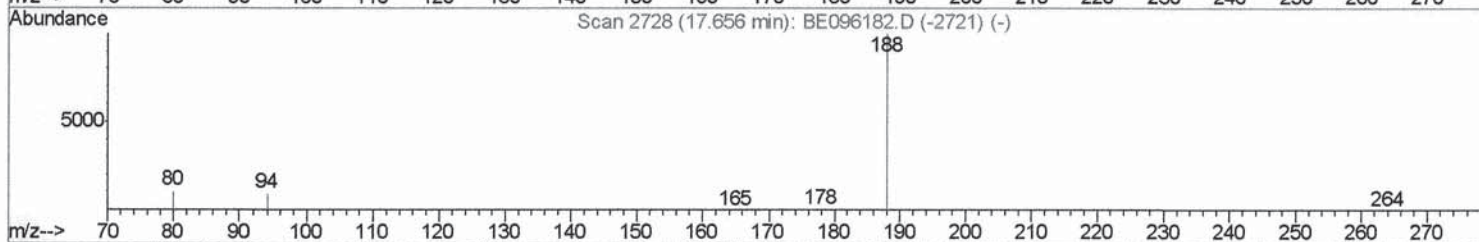
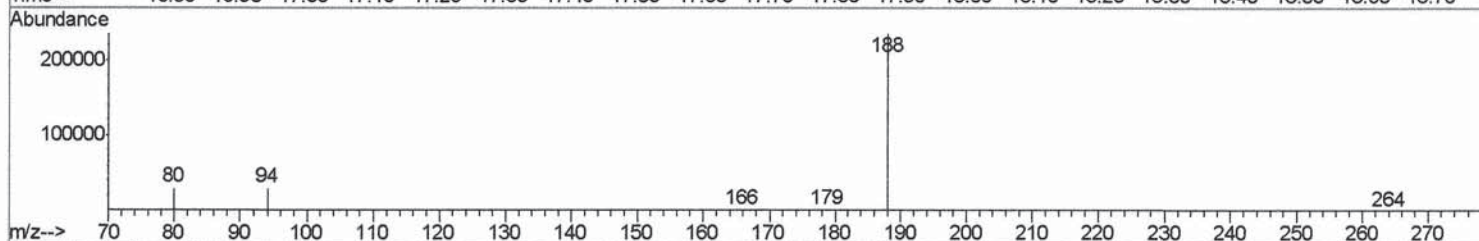
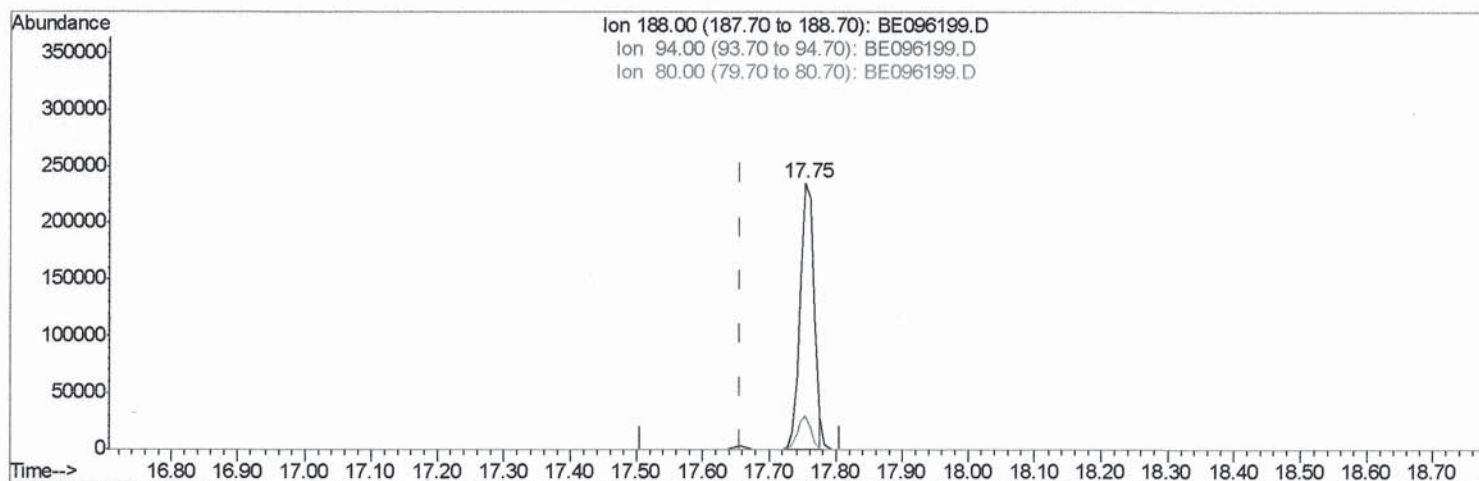
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096199.D
Acq On : 27 Apr 2018 3:09
Operator : SJ/JU
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:49 PM

Quant Time: Apr 27 05:04:49 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: BE096199.D

(10) Phenanthrene-d10 (I)

17.754min (+0.098) 0.40ng/ul

response 351425

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.64
80.00	11.80	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

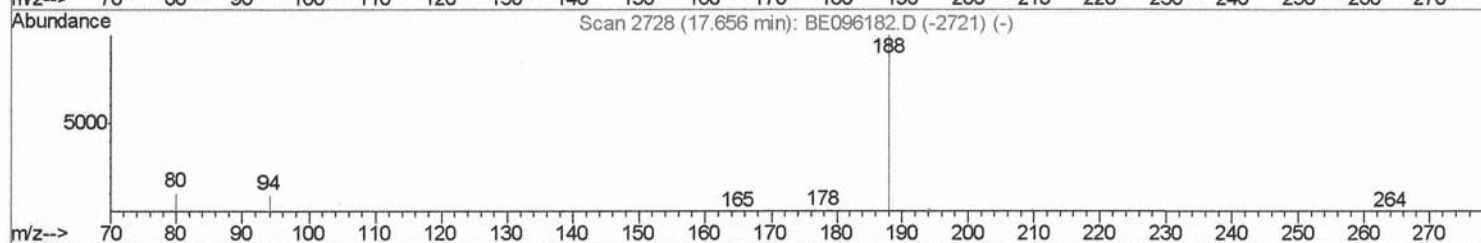
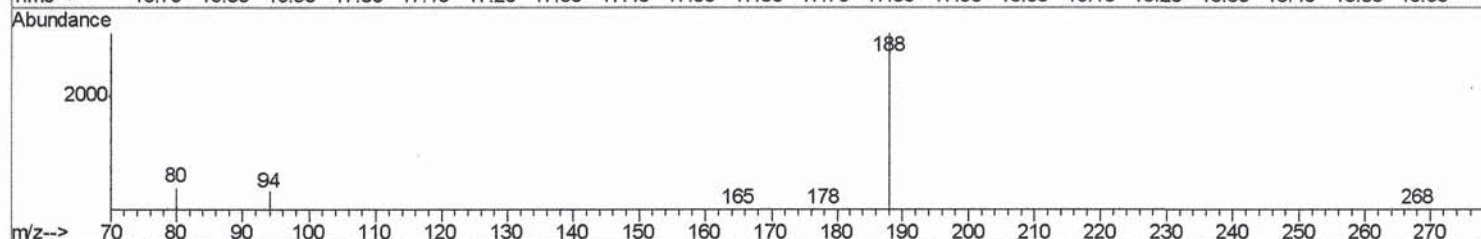
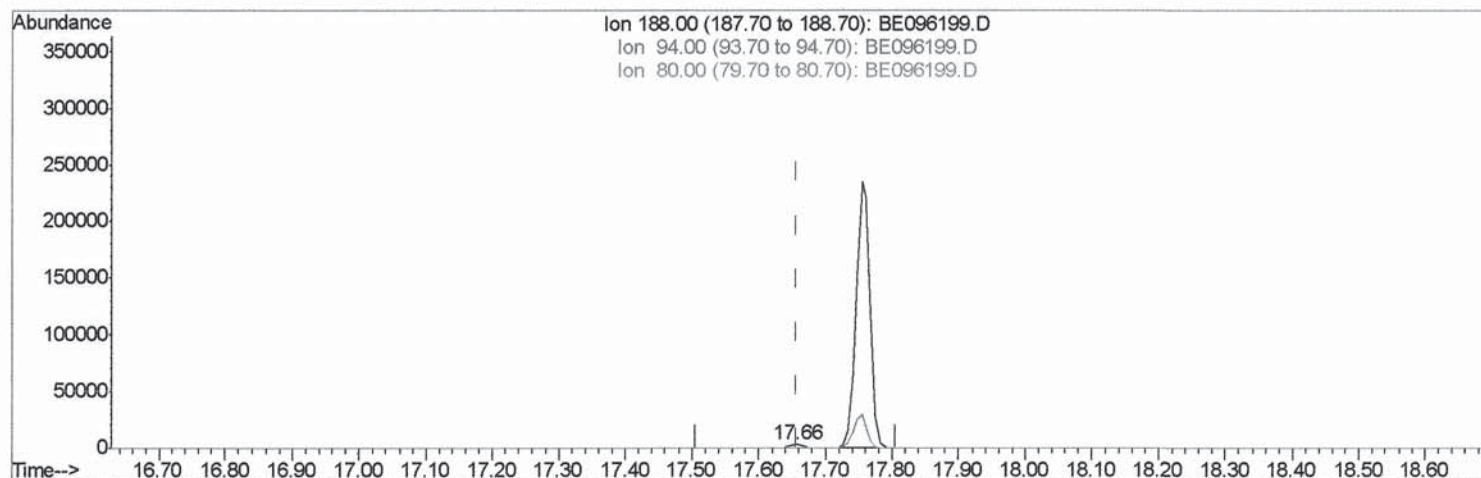
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 05:04:49 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
 Response via : Initial Calibration



TIC: BE096199.D

(10) Phenanthrene-d10 (I)

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

response 4459

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.55
80.00	11.80	13.64
0.00	0.00	0.00

Quantitation Report (Qedit)

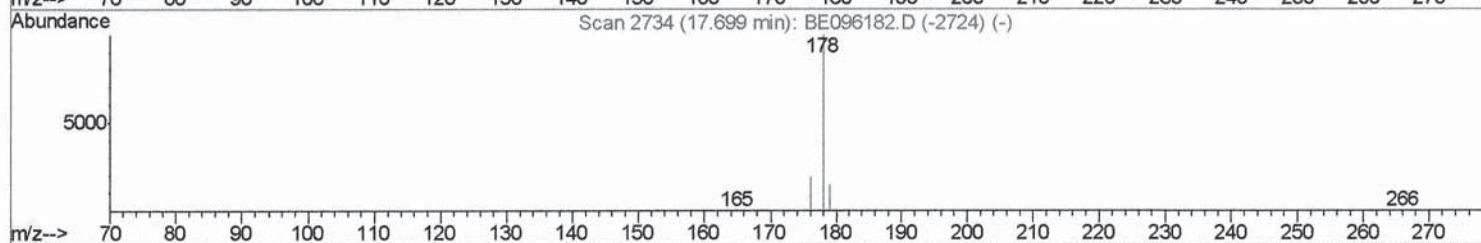
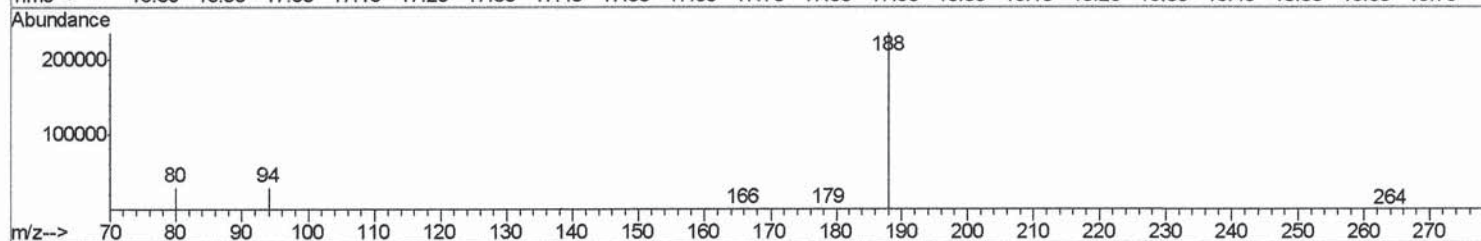
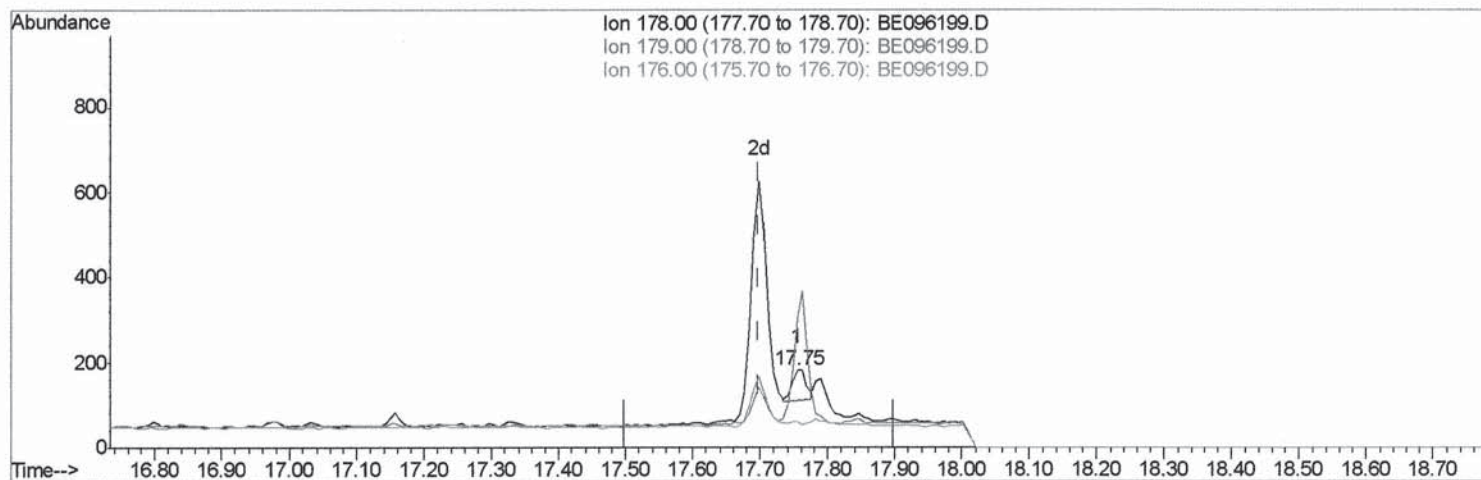
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:32:48 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



TIC: BE096199.D

(12) Phenanthrene

17.754min (+0.056) 0.01ng/ul

response 104

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	171.27#
176.00	17.00	32.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

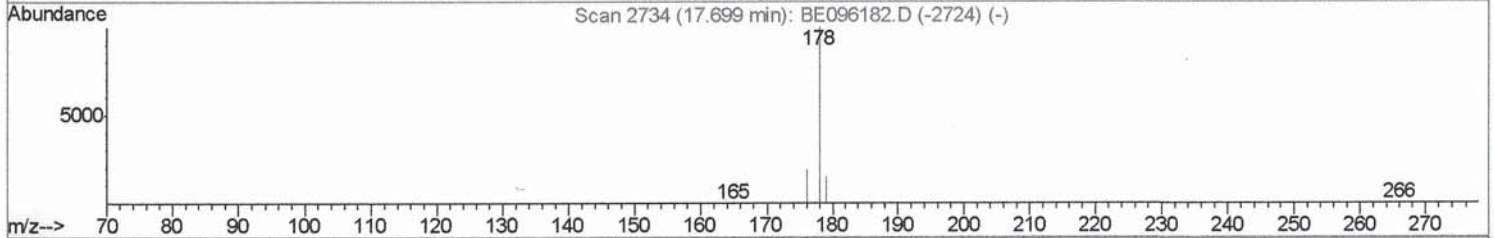
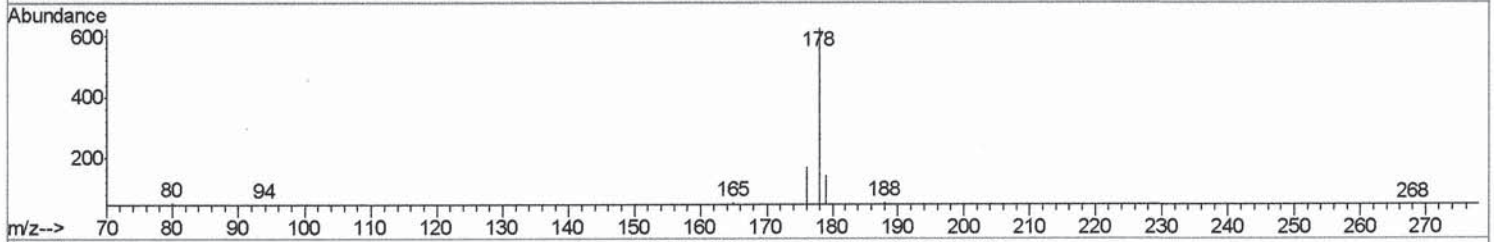
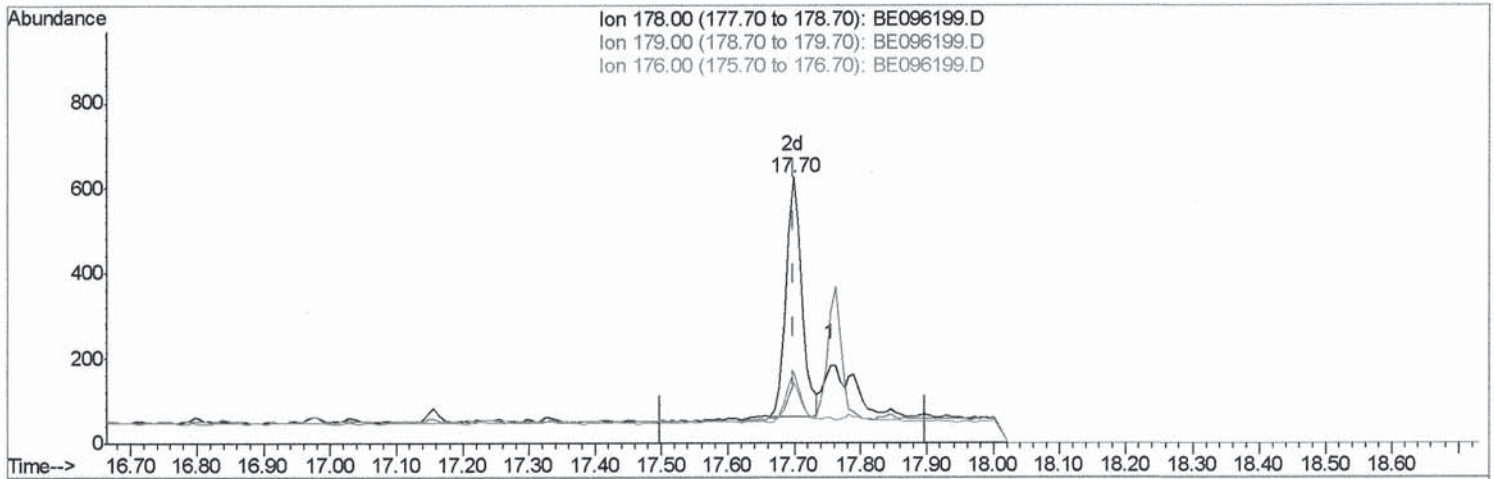
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:32:48 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



TIC: BE096199.D

(12) Phenanthrene

17.698min (-0.001) 0.07ng/ul m> SJ 5/1/18

response 927

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.72
176.00	17.00	26.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

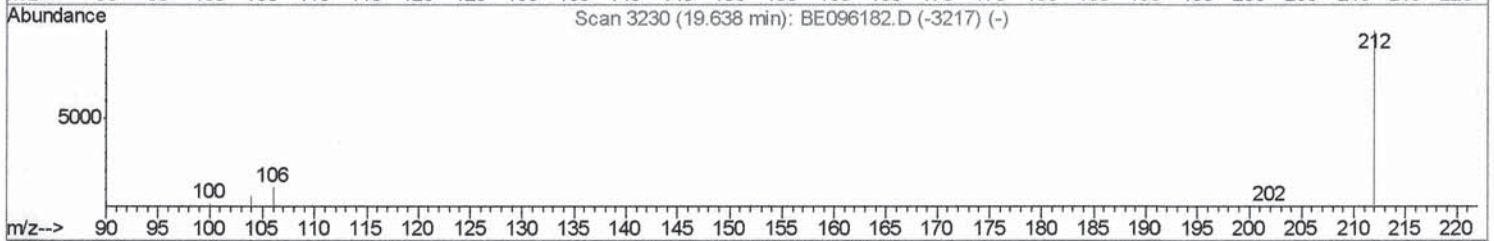
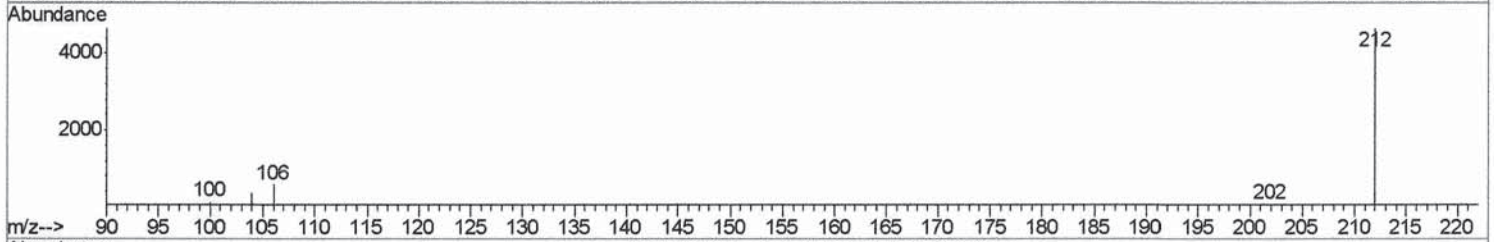
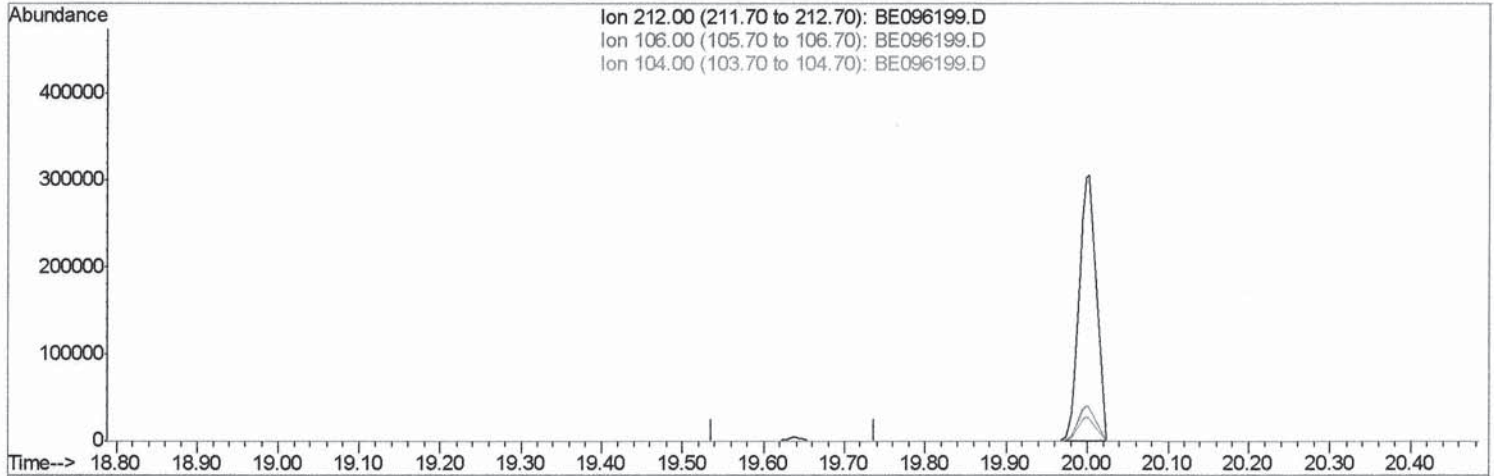
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:32:48 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



TIC: BE096199.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)

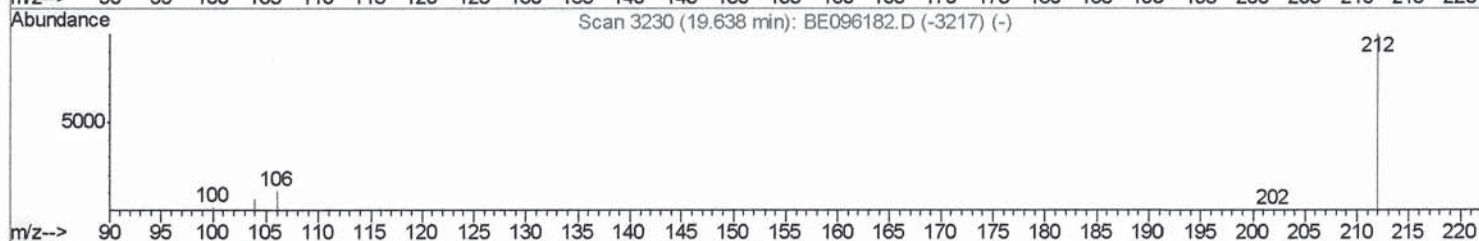
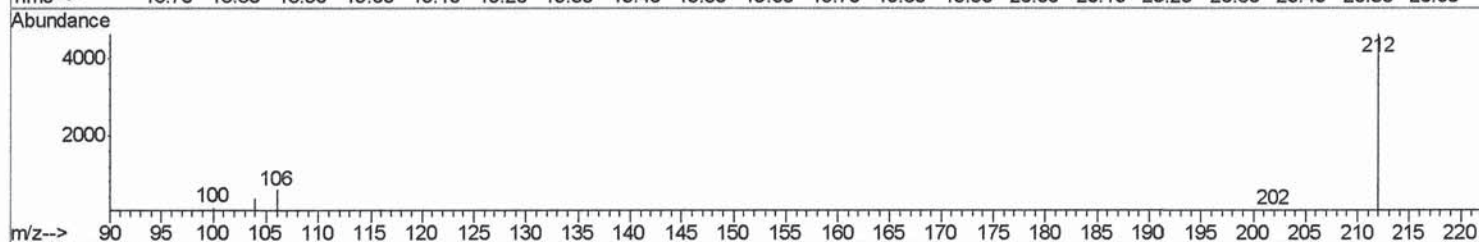
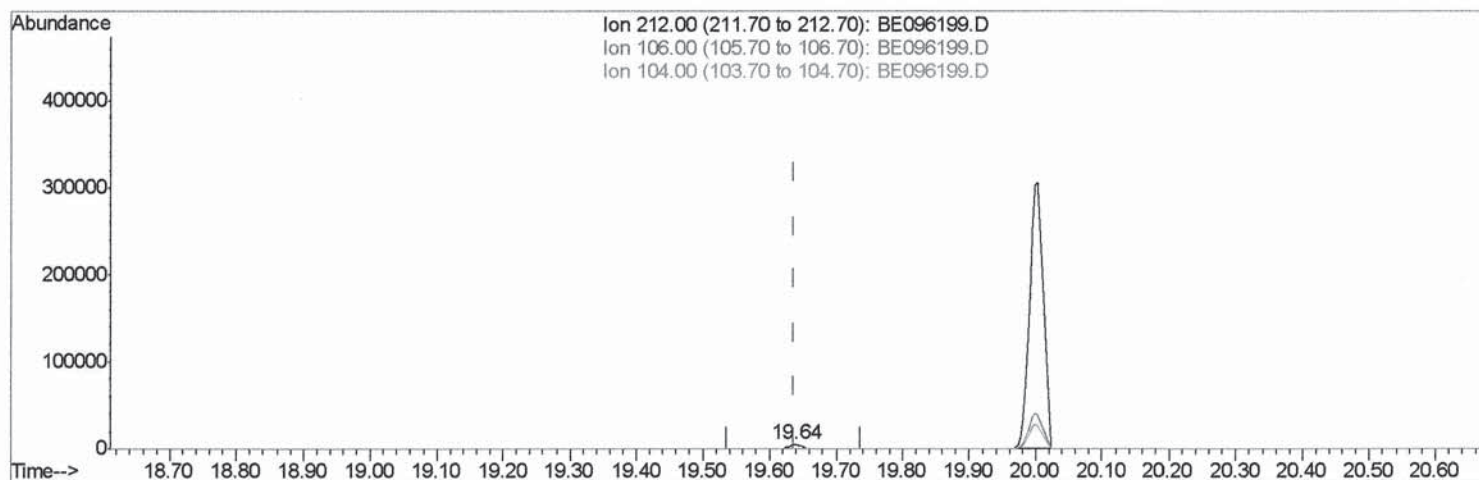
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:32:48 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



(14) Fluoranthene-d10 (SURR)

19.638min (0.000) 0.29ng/ul m > SJ 5/1/18

response 5956

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)

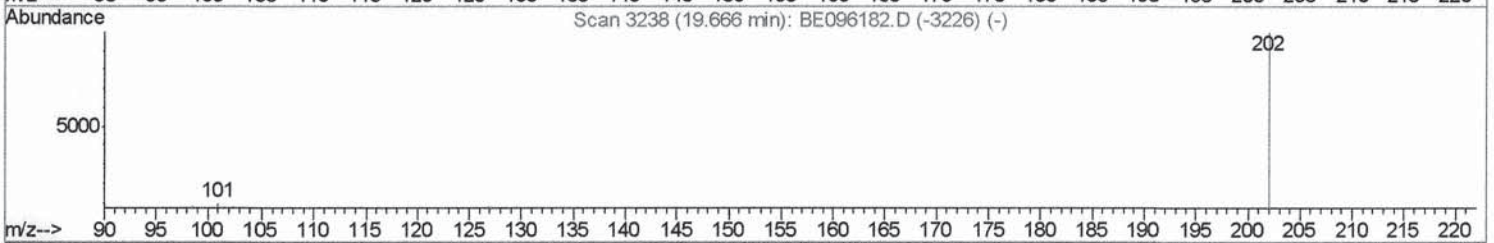
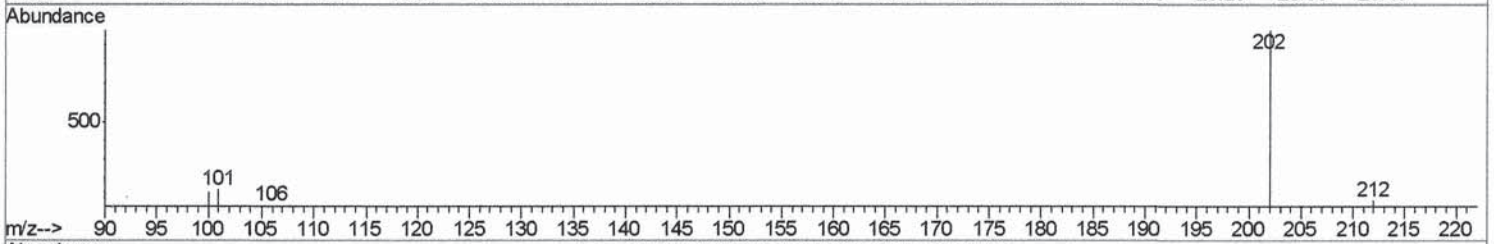
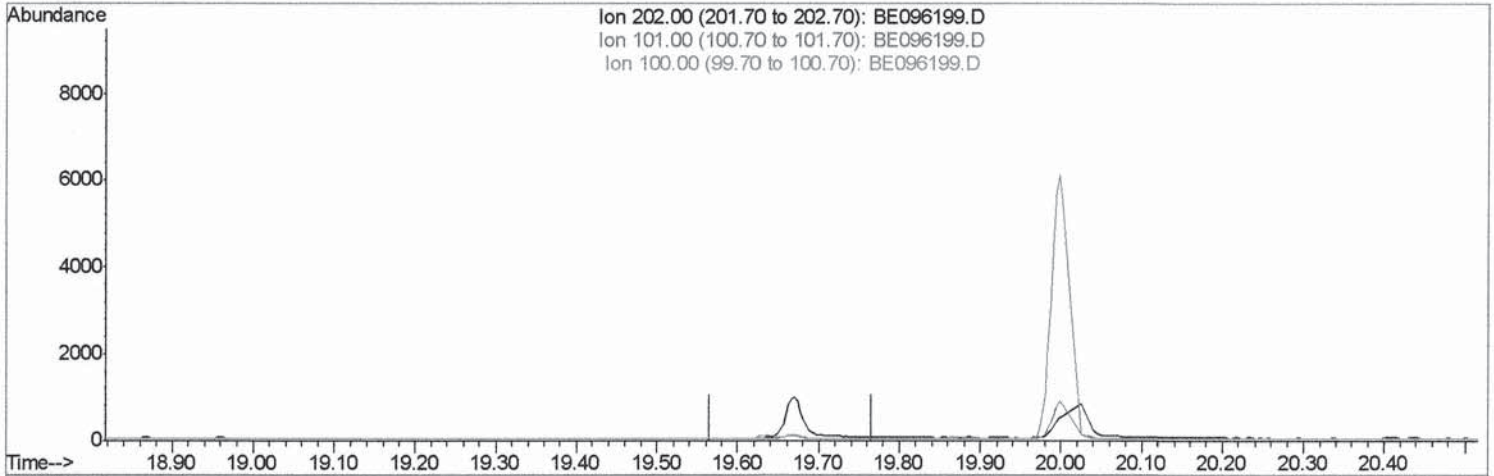
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:32:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



(15) Fluoranthene (C)

19.666min (-19.666) 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)

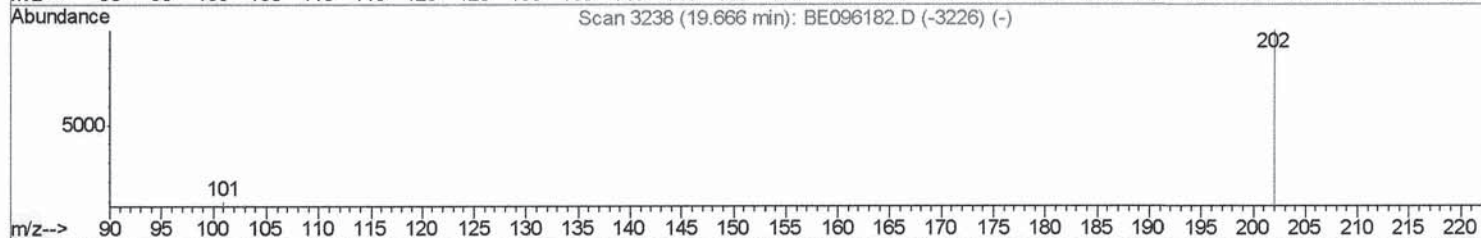
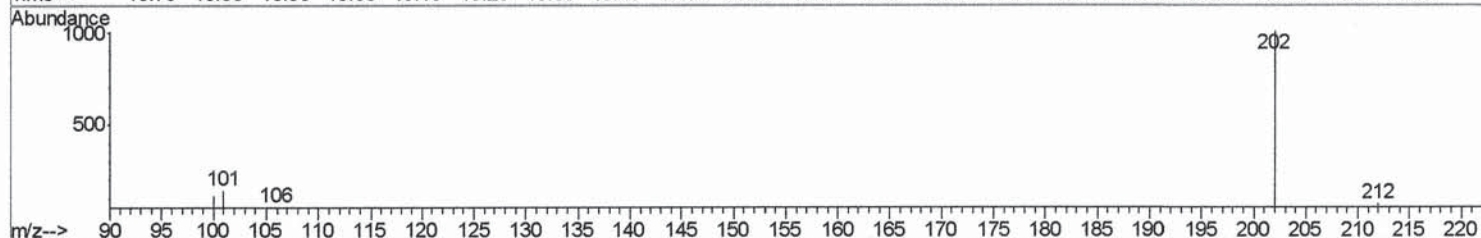
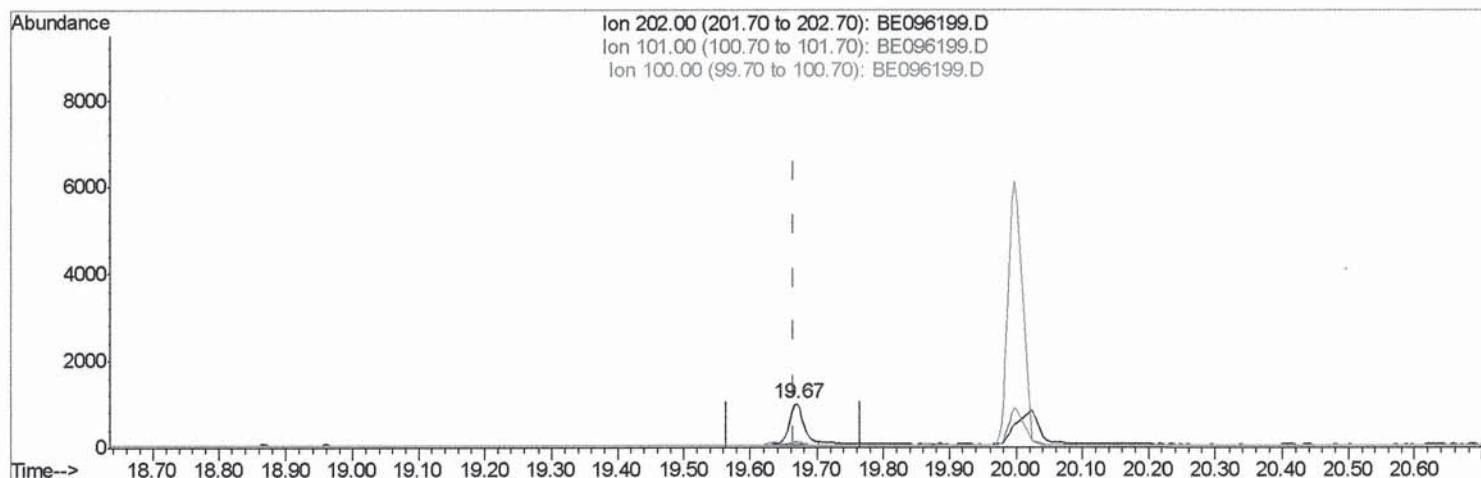
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:32:48 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096199.D

(15) Fluoranthene (C)

19.670min (+0.004) 0.07ng/ul m> SJ 5/11/18

response 1413

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.41
100.00	19.50	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

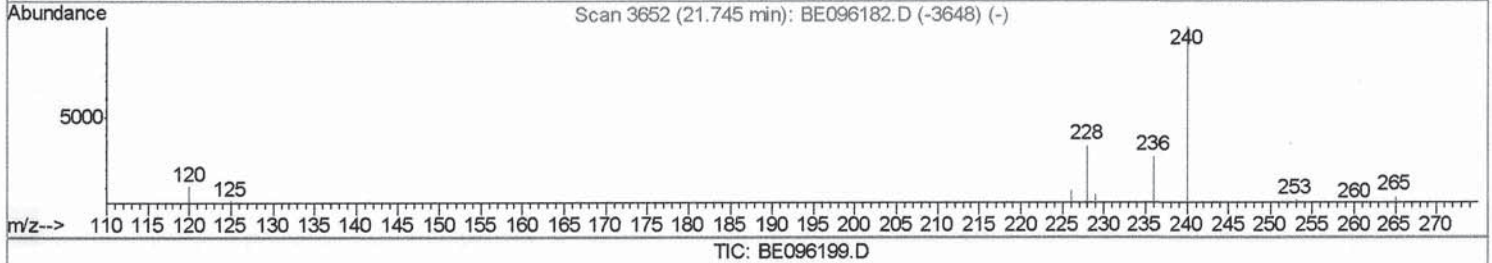
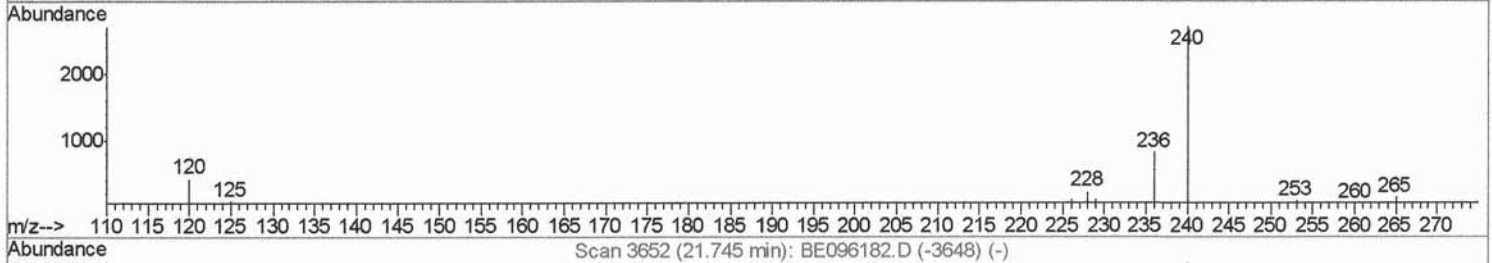
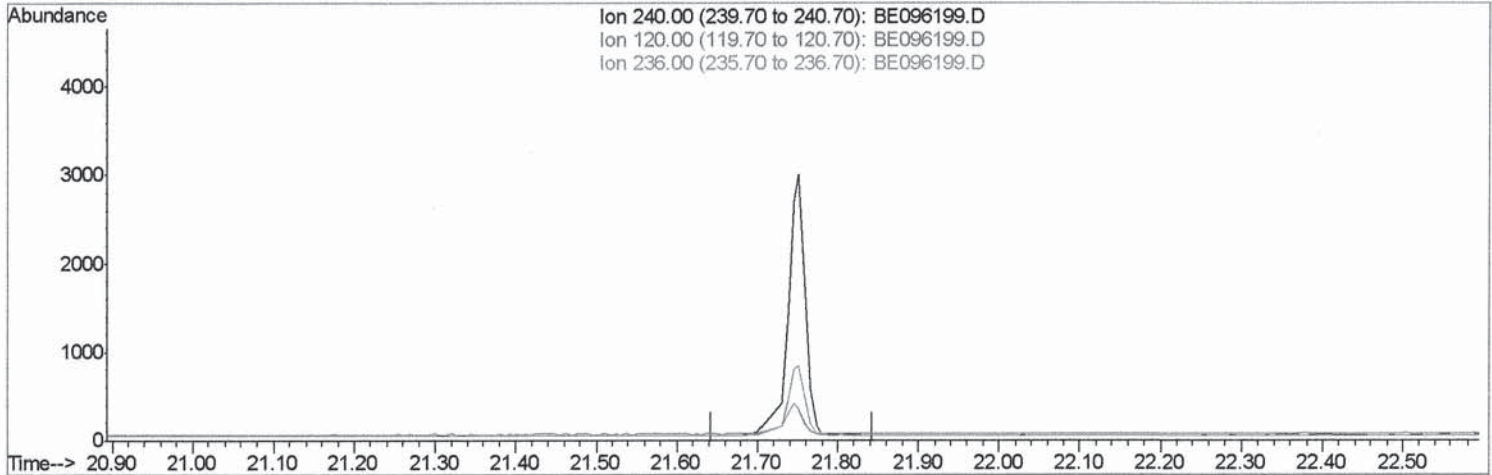
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 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)

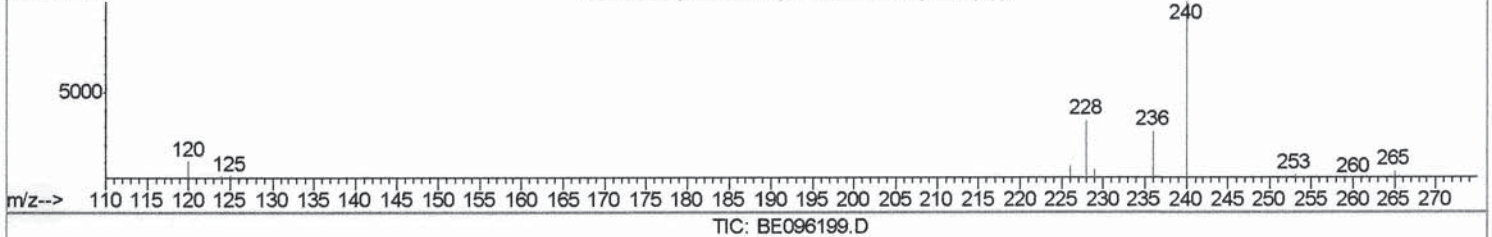
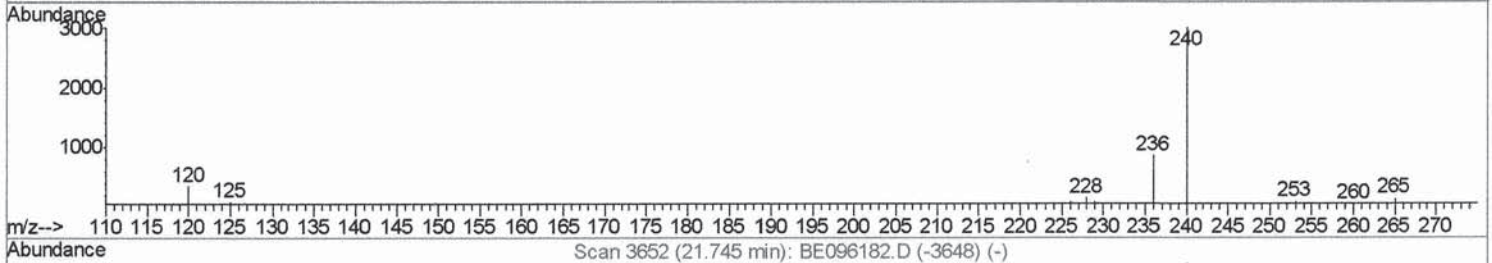
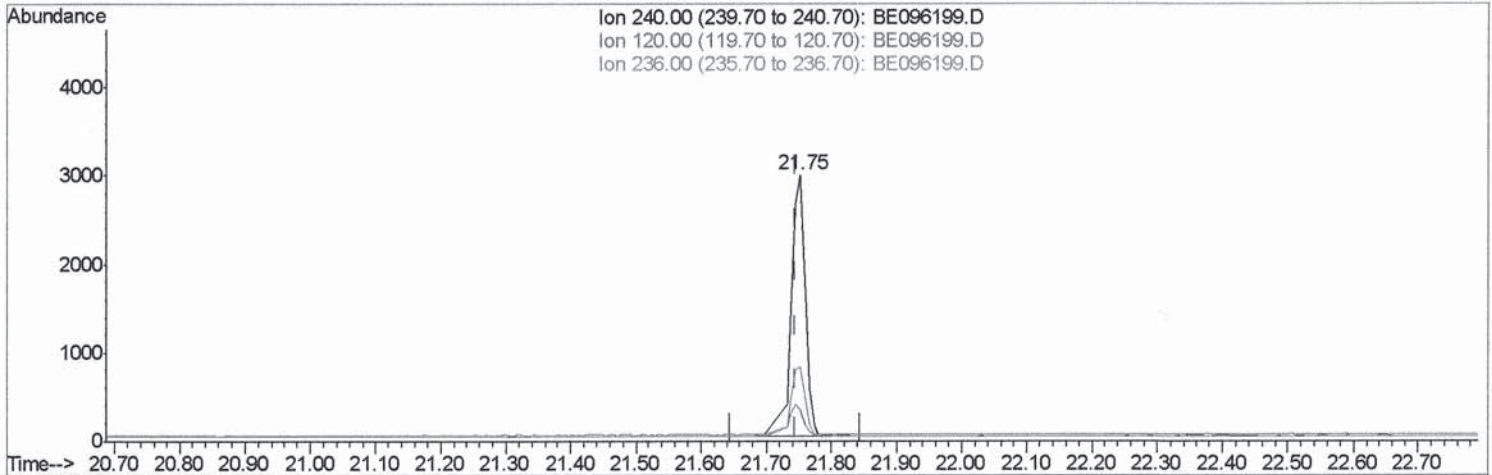
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
 Acq On : 27 Apr 2018 3:09
 Operator : SJ/JU
 Sample : J2466-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE3

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:49 PM

Quant Time: Apr 27 07:32:48 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



(16) Chrysene-d12 (I)

21.751min (+0.007) 0.40ng/ul m > SJ 5/1/18

response 5202

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.78#
236.00	34.90	28.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096199.D
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Manual Integrations
 APPROVED

Sohil
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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	3370	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1906	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4459m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5202m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4643	0.40	ng/ul	0.00

SJ 5/1/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	2256	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5956m	0.29	ng/ul	0.00

SJ 5/1/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	389	0.041	ng/ul#	59
8) Acenaphthene	15.00	153	466	0.066	ng/ul#	40
12) Phenanthrene	17.70	178	927m	0.071	ng/ul	
15) Fluoranthene	19.67	202	1413m	0.070	ng/ul	
17) Pyrene	20.02	202	1406	0.135	ng/ul#	94
18) Benzo(a)anthracene	21.73	228	536	0.034	ng/ul#	77
19) Chrysene	21.79	228	703	0.049	ng/ul#	80

SJ 5/1/18

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