

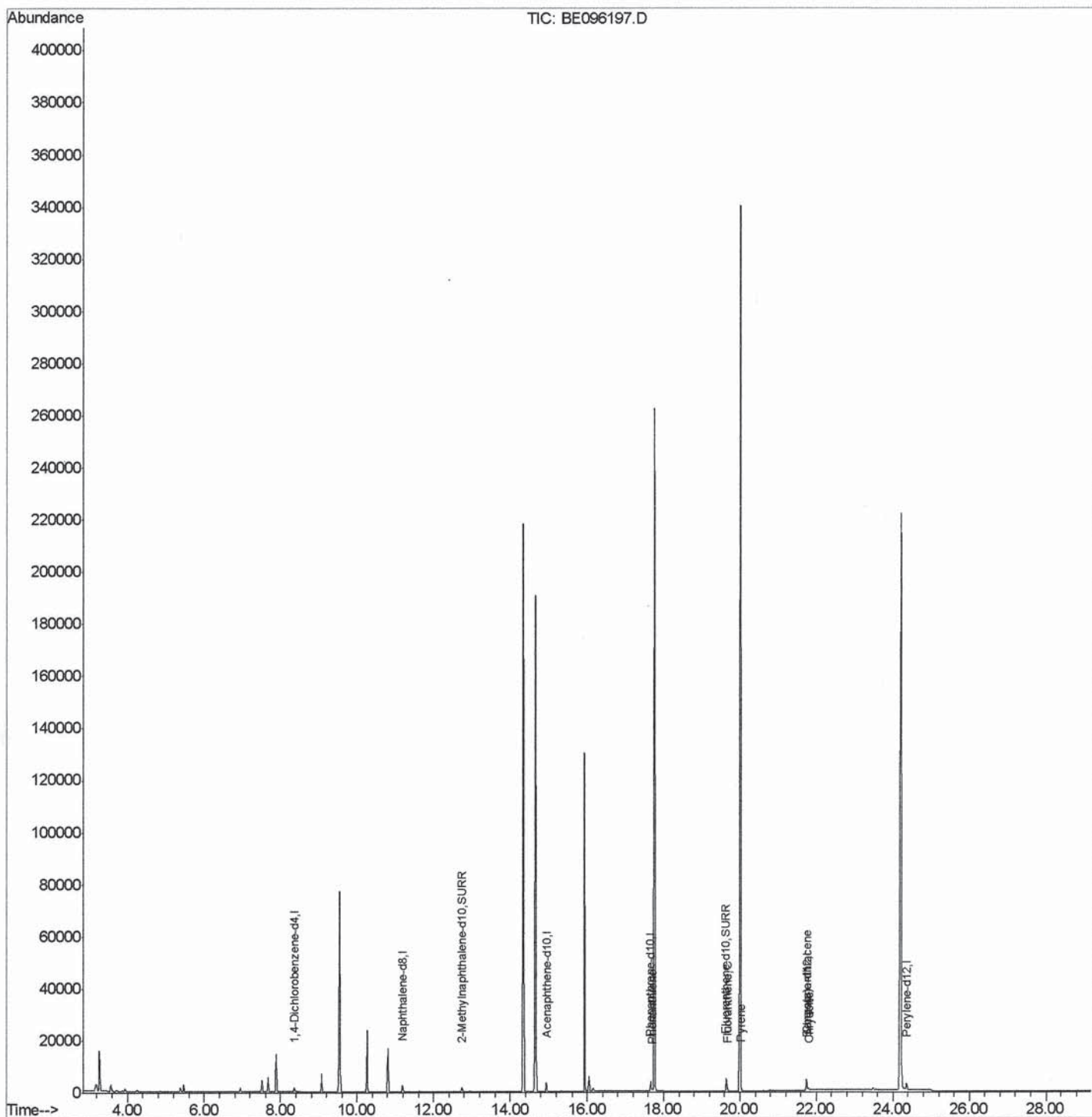
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096197.D
Acq On : 27 Apr 2018 1:57
Operator : SJ/JU
Sample : J2466-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE9

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:26:41 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)

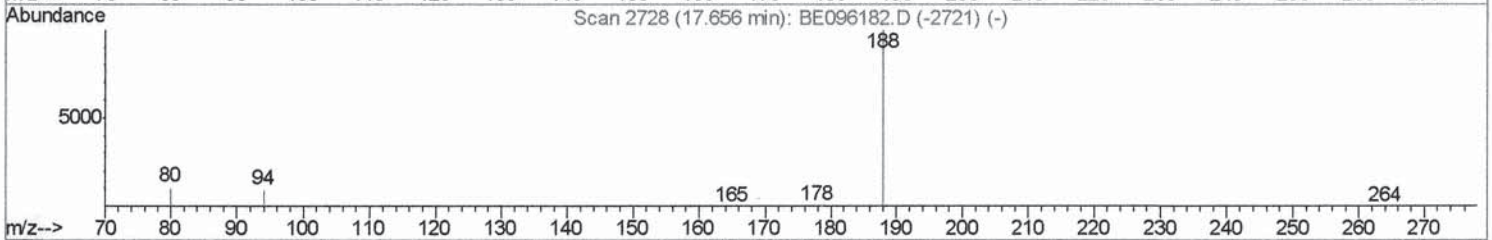
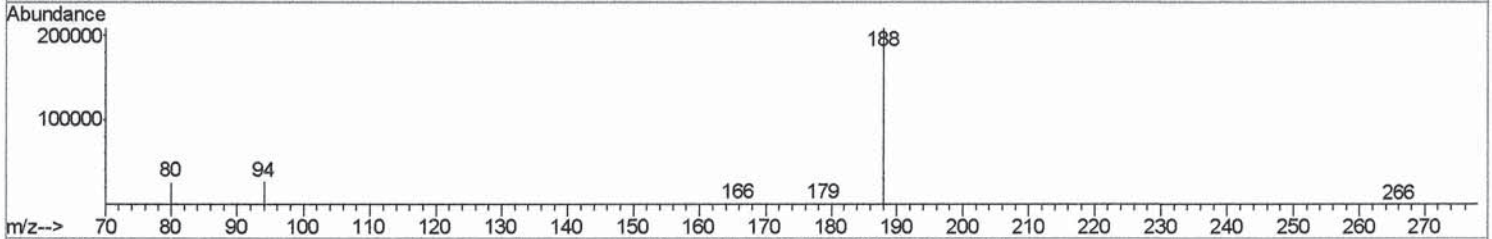
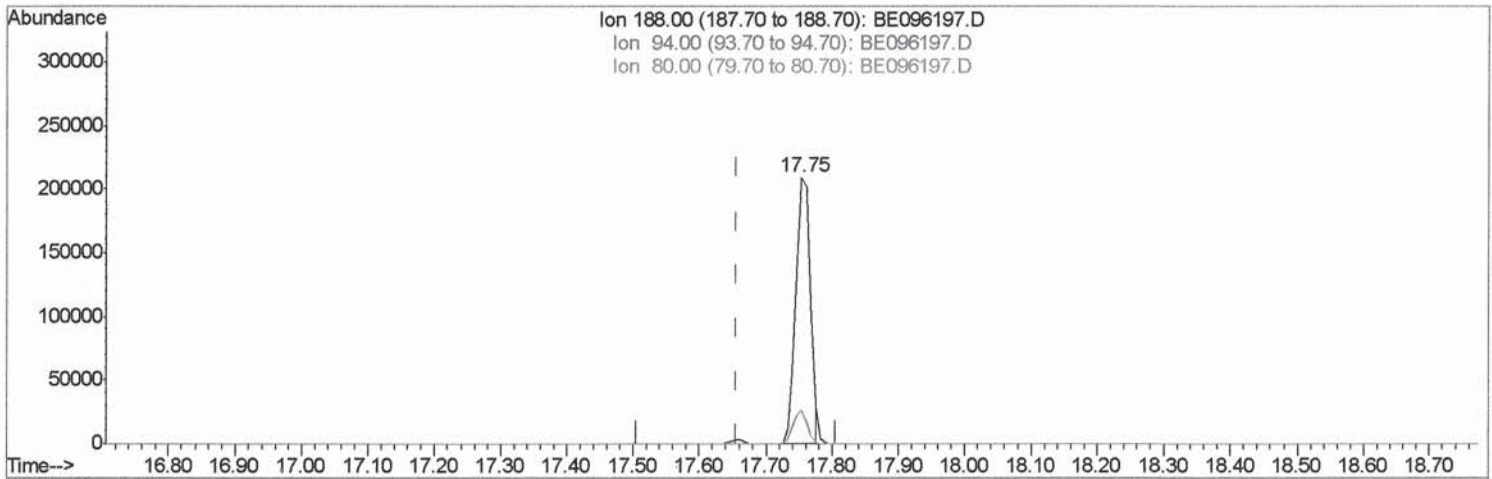
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Manual Integrations
 APPROVED

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Quant Time: Apr 27 05:04:13 2018
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TIC: BE096197.D

(10) Phenanthrene-d10 (I)
 17.754min (+0.097) 0.40ng/ul
 response 315014

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.79
80.00	11.80	12.58
0.00	0.00	0.00

Quantitation Report (Qedit)

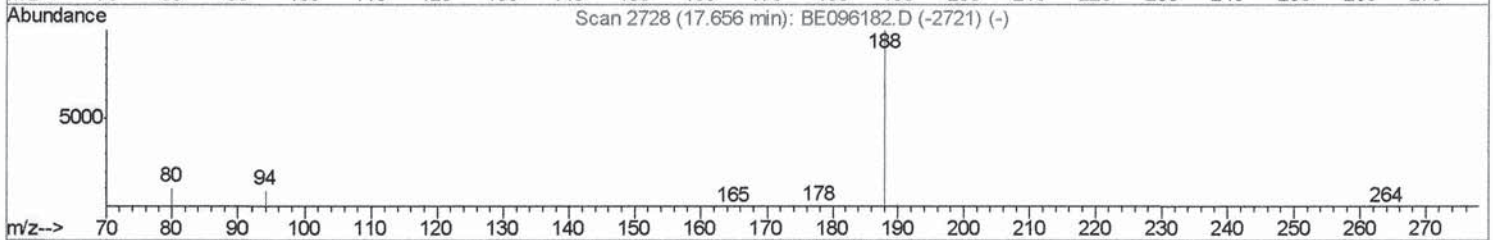
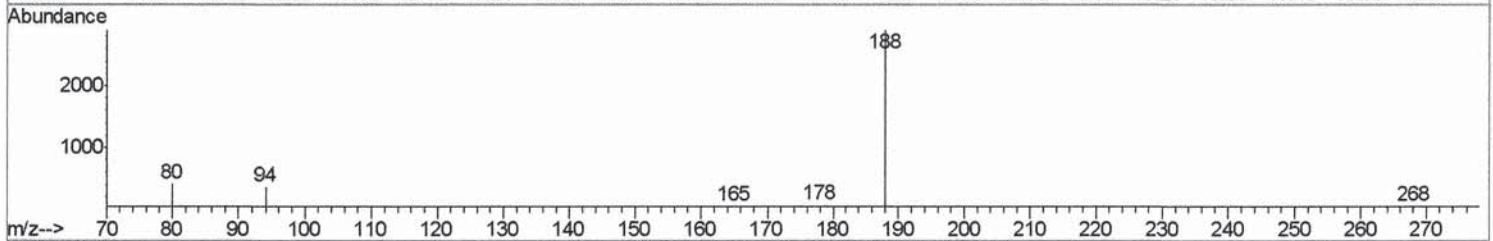
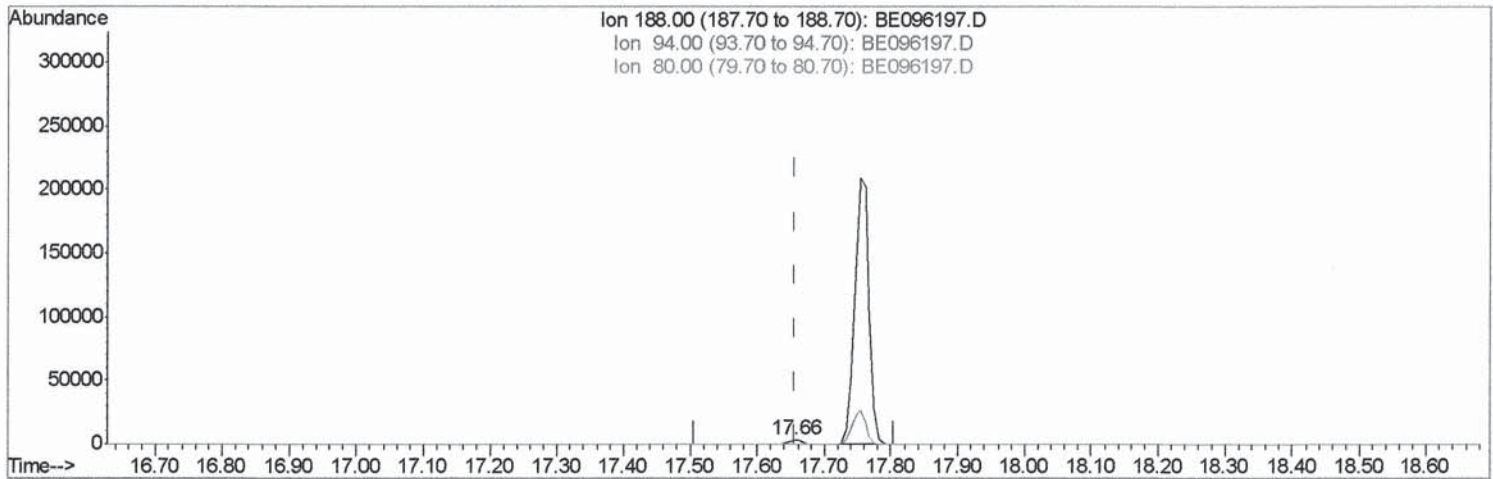
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Manual Integrations
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TIC: BE096197.D

(10) Phenanthrene-d10 (I)

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

response 4212

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.38
80.00	11.80	14.14
0.00	0.00	0.00

Quantitation Report (Qedit)

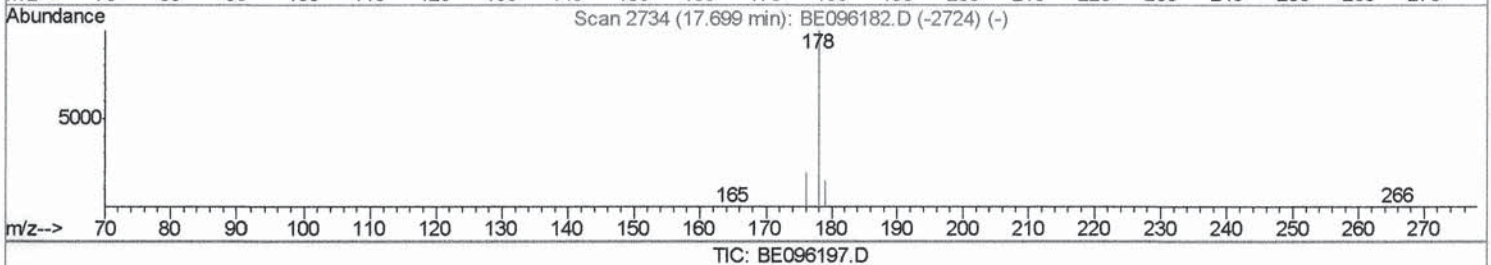
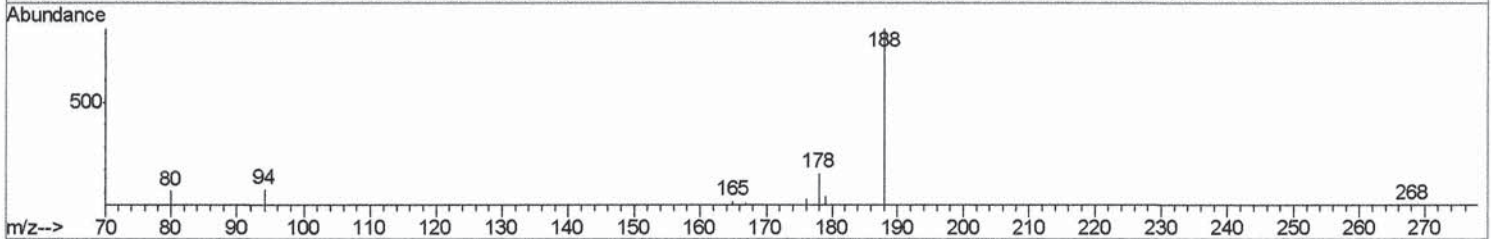
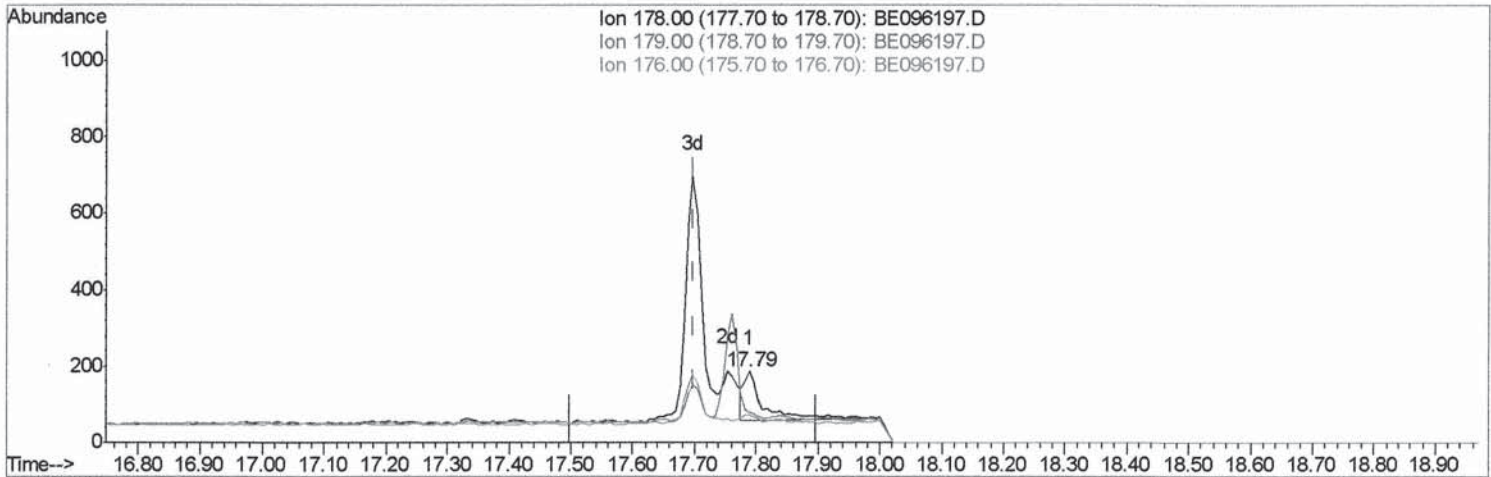
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096197.D
 Acq On : 27 Apr 2018 1:57
 Operator : SJ/JU
 Sample : J2466-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:24:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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(12) Phenanthrene

17.789min (+0.090) 0.02ng/ul

response 280

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	43.01#
176.00	17.00	38.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

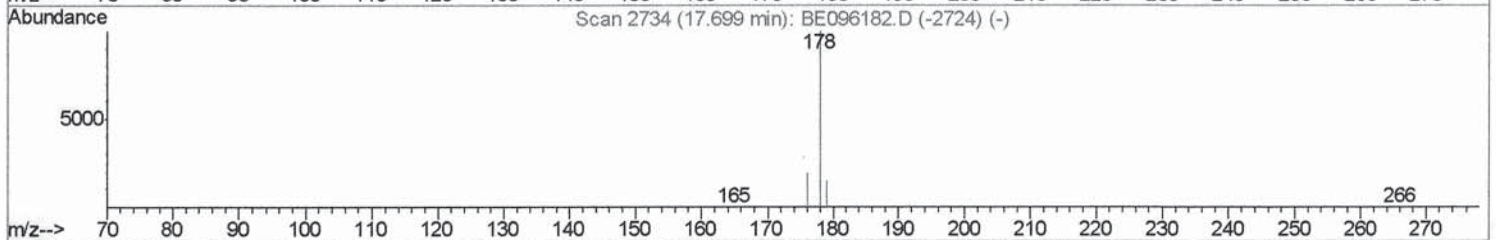
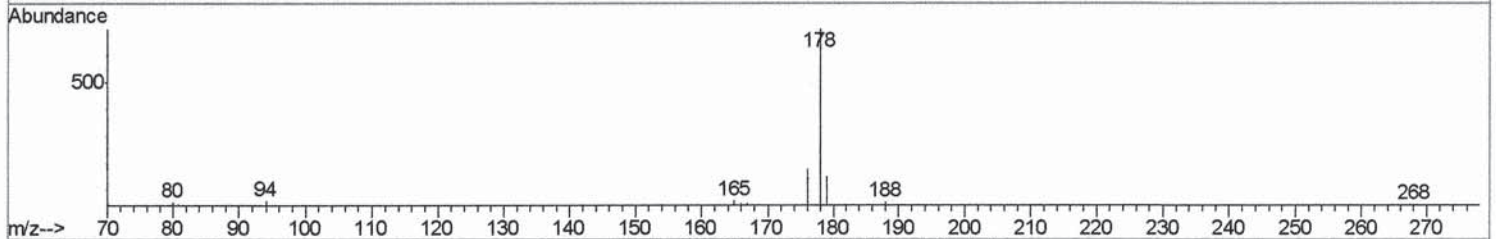
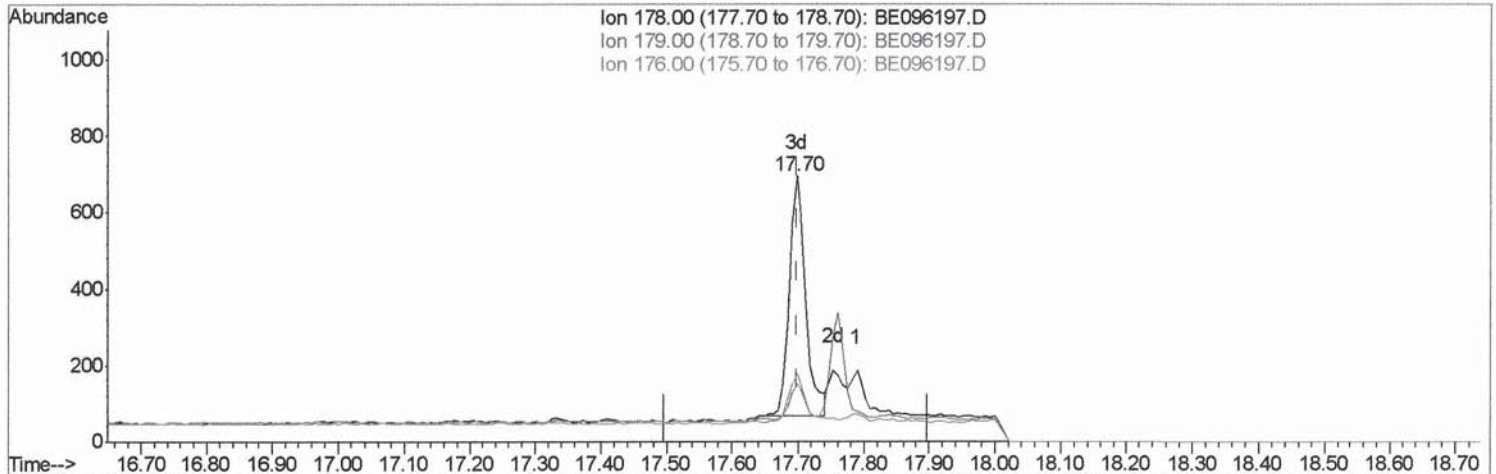
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096197.D
 Acq On : 27 Apr 2018 1:57
 Operator : SJ/JU
 Sample : J2466-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:24:01 2018
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TIC: BE096197.D

(12) Phenanthrene

17.697min (-0.001) 0.09ng/ul m) SJ still

response 1134

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	21.98
176.00	17.00	25.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

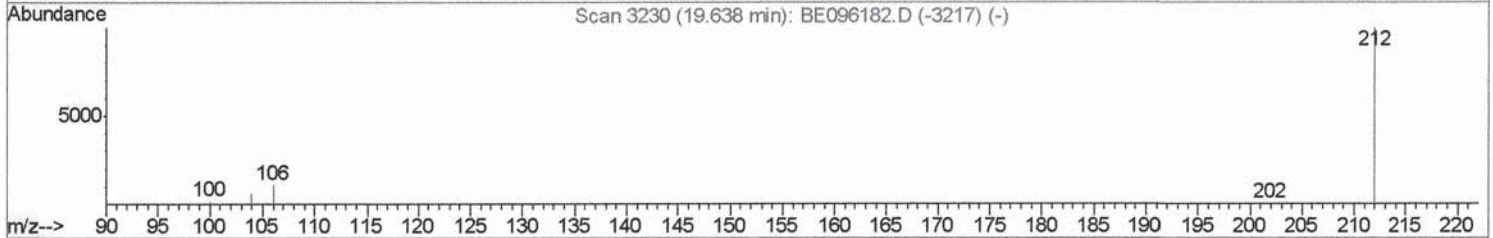
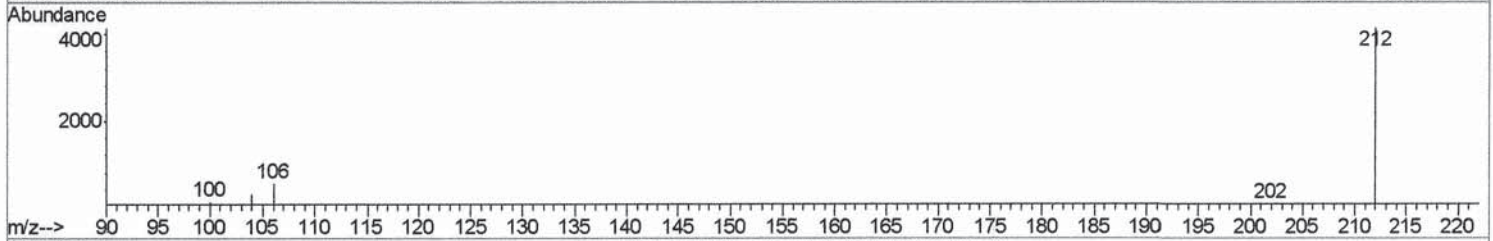
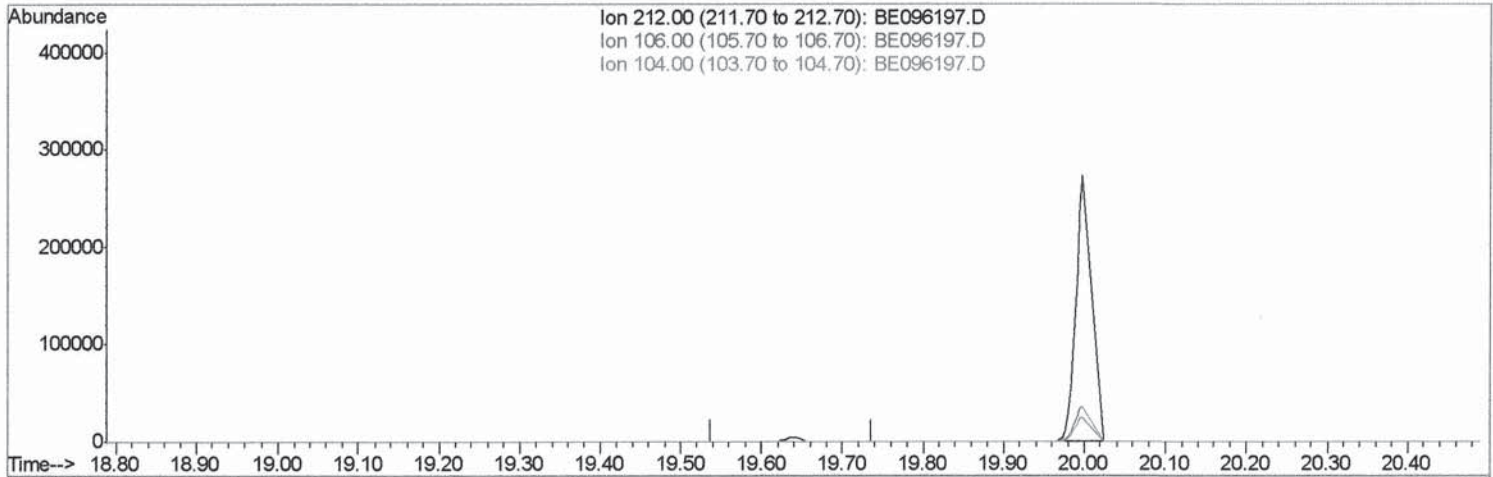
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096197.D
 Acq On : 27 Apr 2018 1:57
 Operator : SJ/JU
 Sample : J2466-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:24:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096197.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)

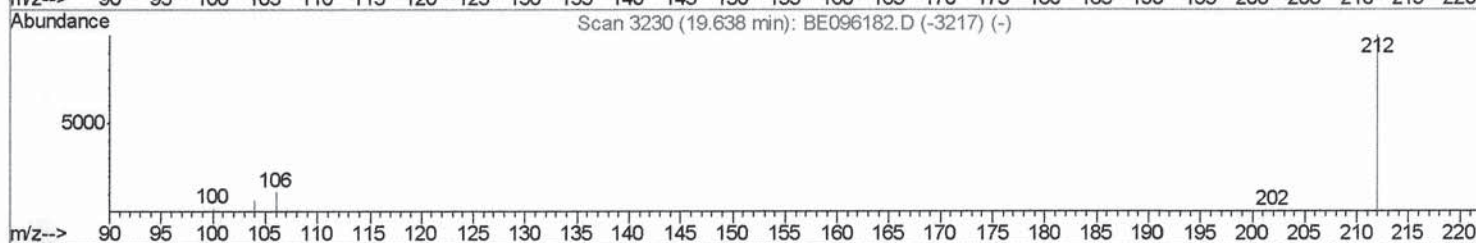
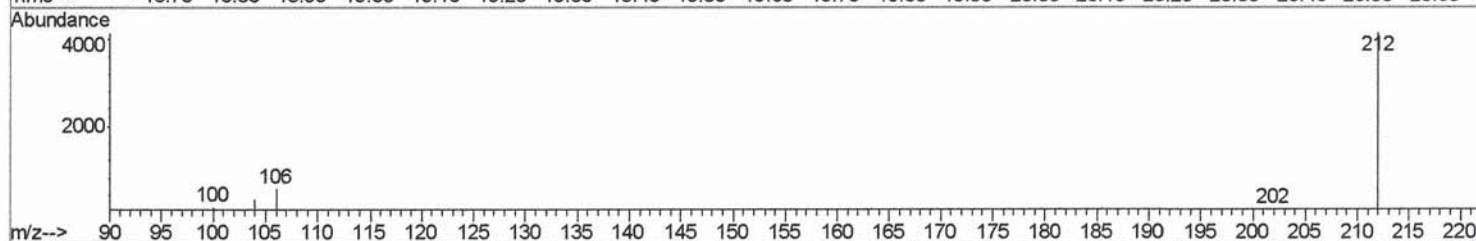
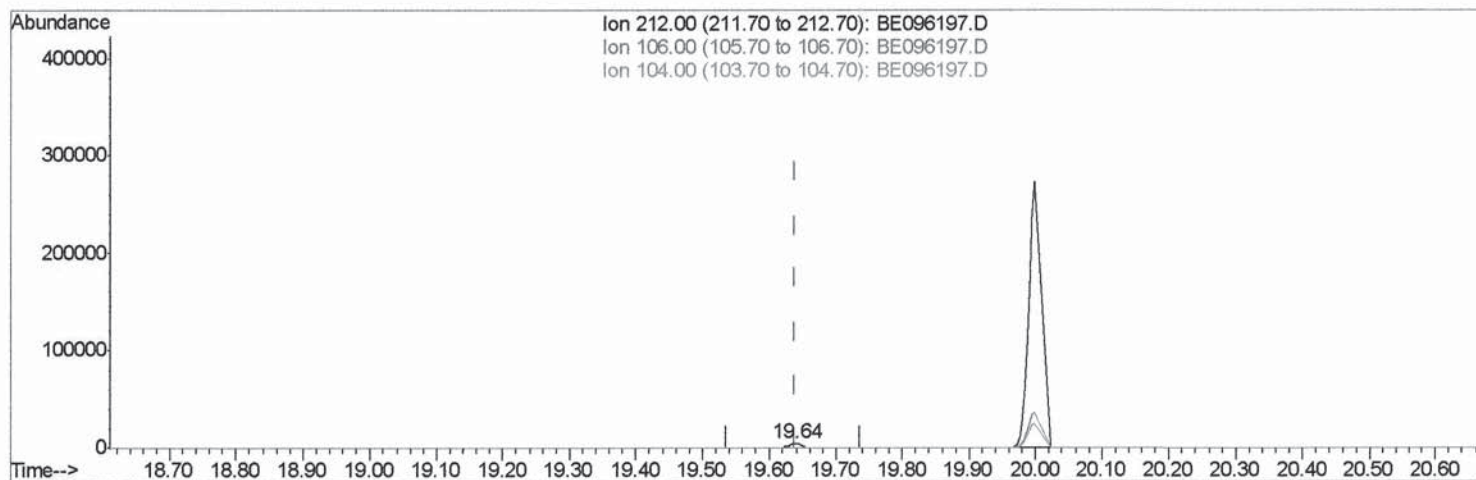
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096197.D
Acq On : 27 Apr 2018 1:57
Operator : SJ/JU
Sample : J2466-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE9

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:24:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096197.D

(14) Fluoranthene-d10 (SURR)

19.637min (-0.000) 0.28ng/ul m) SJ still

response 5374

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)

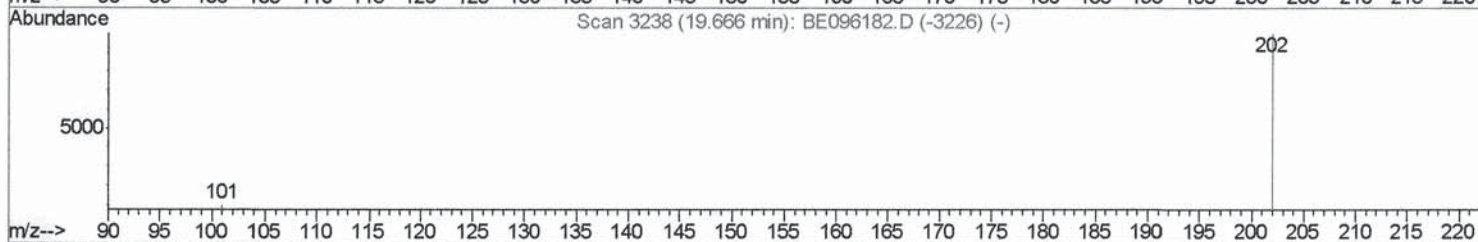
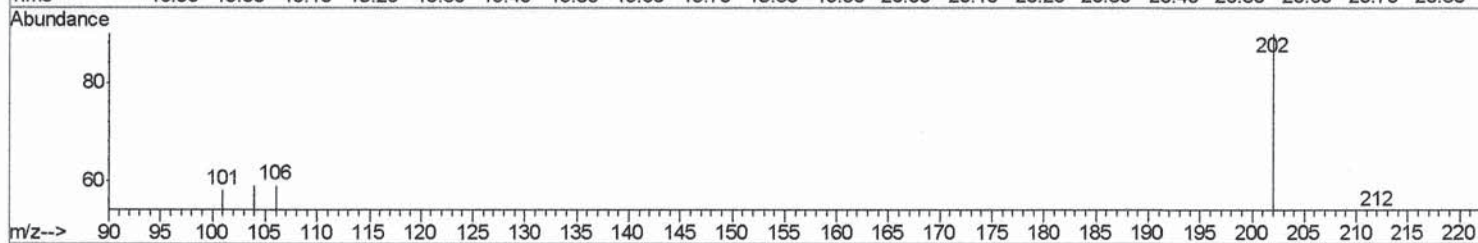
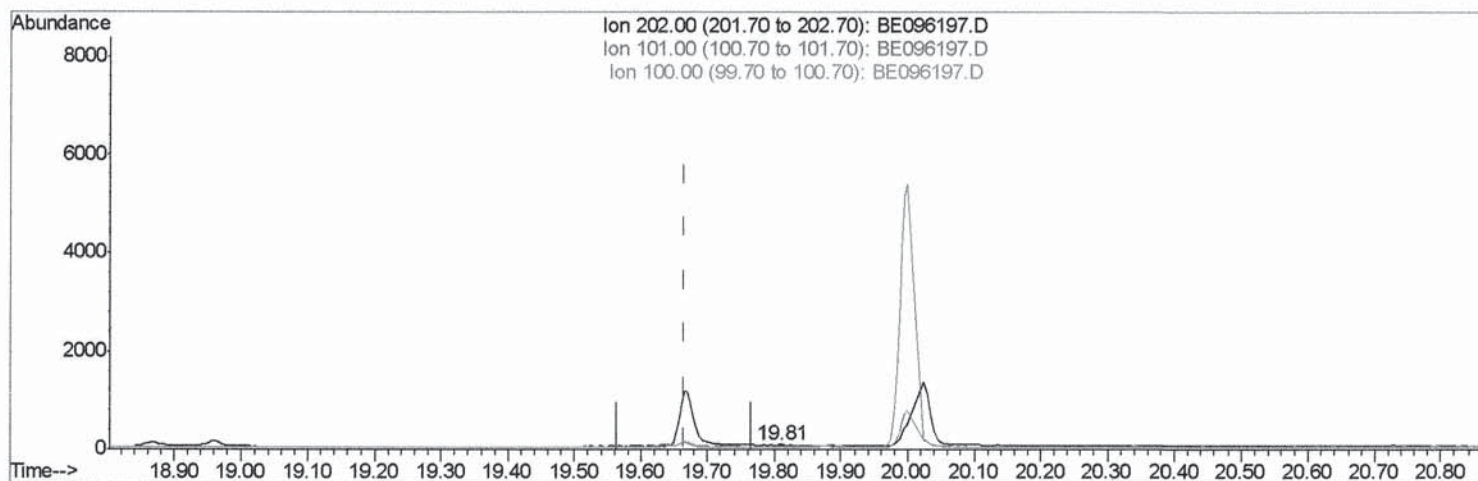
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096197.D
Acq On : 27 Apr 2018 1:57
Operator : SJ/JU
Sample : J2466-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE9

Manual Integrations
APPROVED

Sohil
4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:24:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096197.D

(15) Fluoranthene (C)

19.809min (+0.143) 0.00ng/ul

response 34

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	64.44#
100.00	19.50	60.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

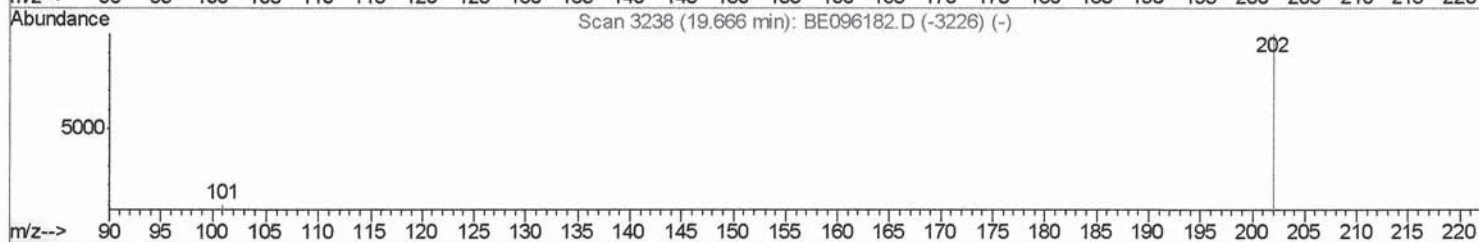
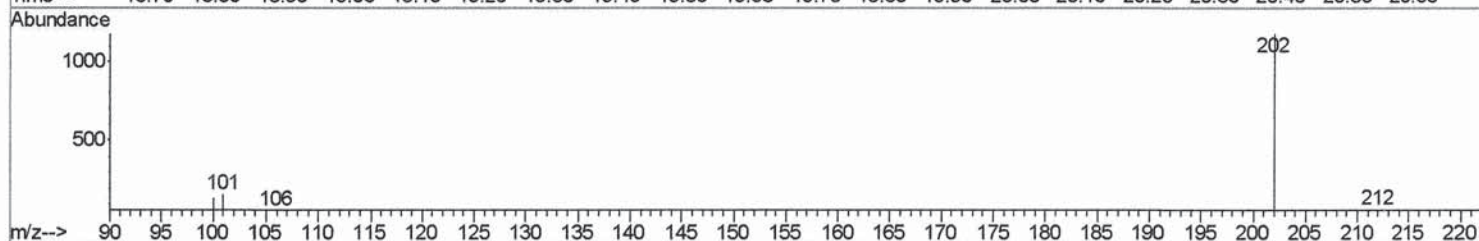
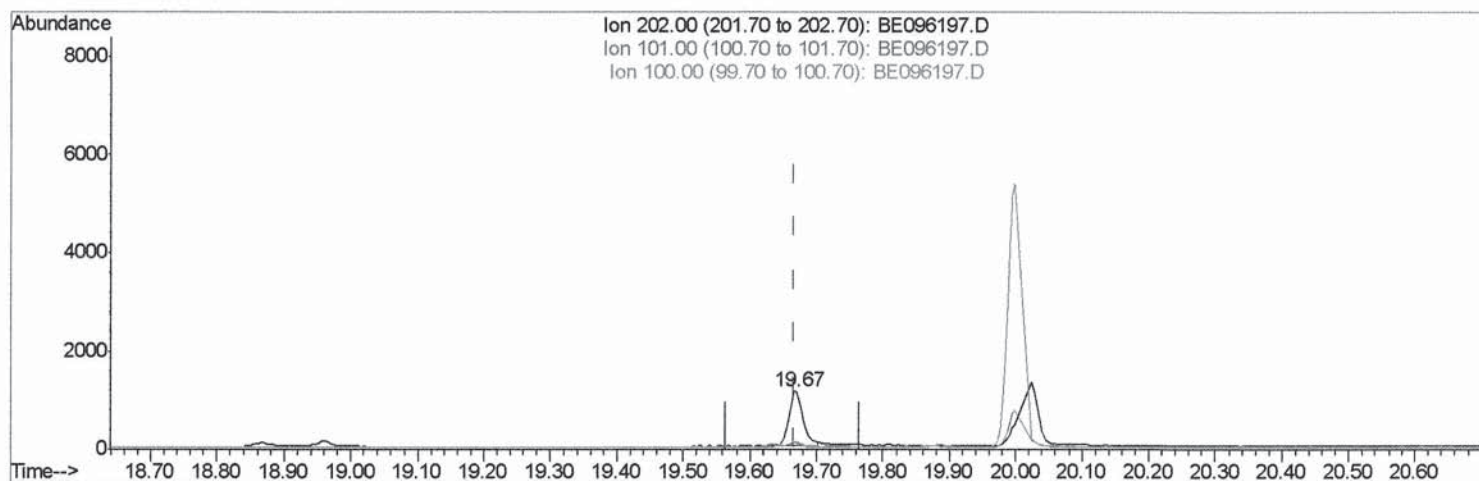
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096197.D
 Acq On : 27 Apr 2018 1:57
 Operator : SJ/JU
 Sample : J2466-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE9

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:29:45 PM

Quant Time: Apr 27 07:24:01 2018
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TIC: BE096197.D

(15) Fluoranthene (C)

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

response 1627

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.44
100.00	19.50	11.65
0.00	0.00	0.00

Quantitation Report (Qedit)

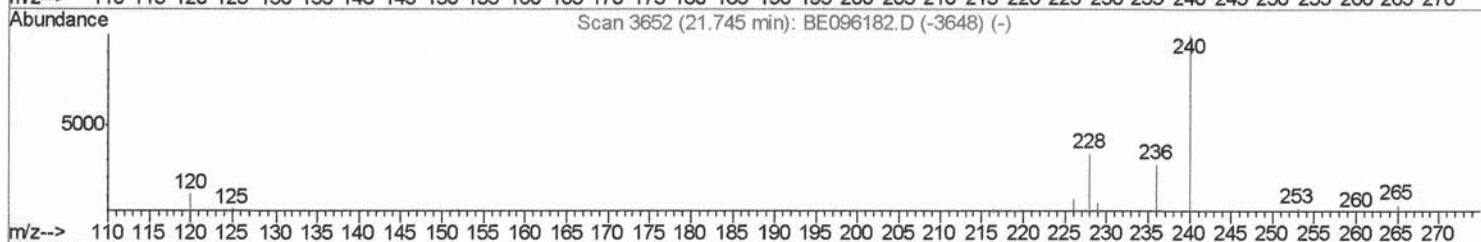
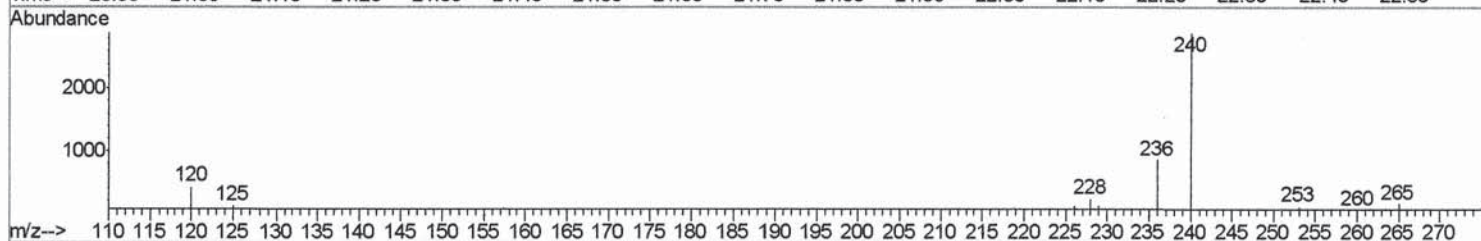
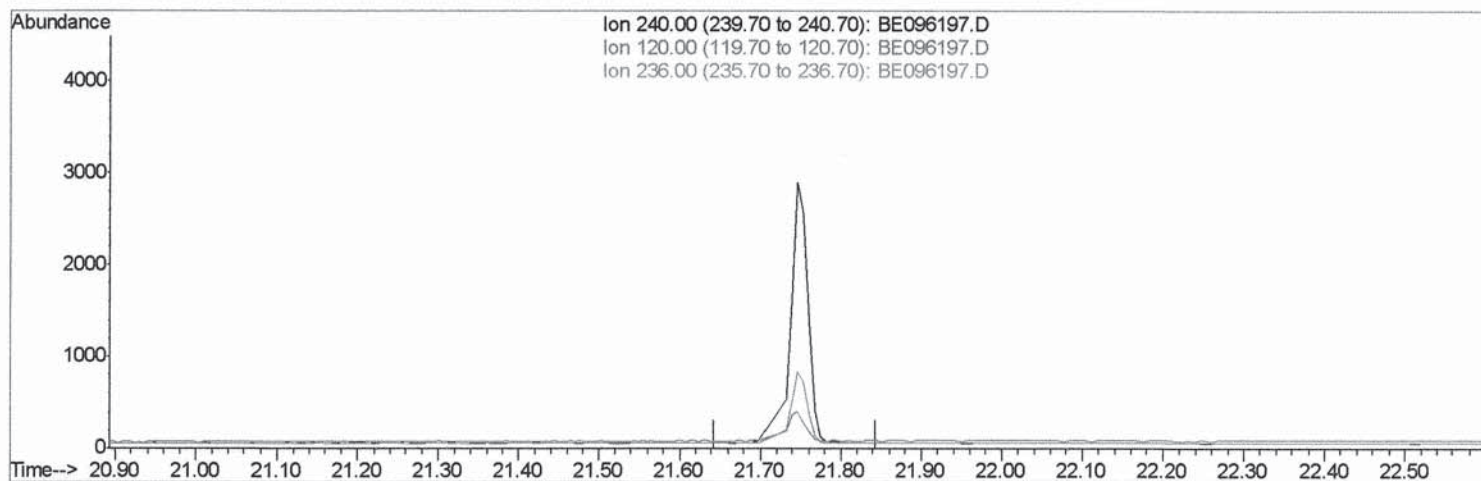
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Manual Integrations
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TIC: BE096197.D

(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)

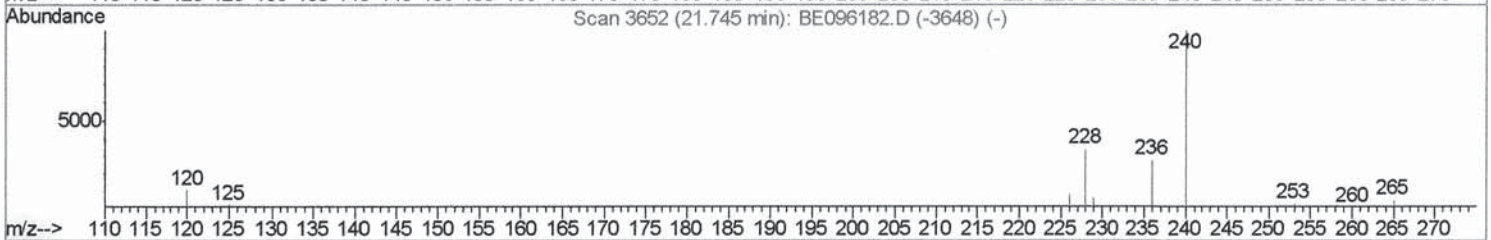
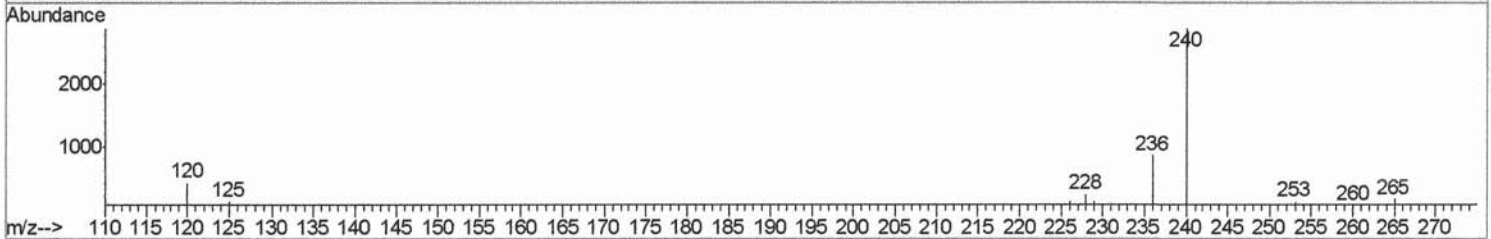
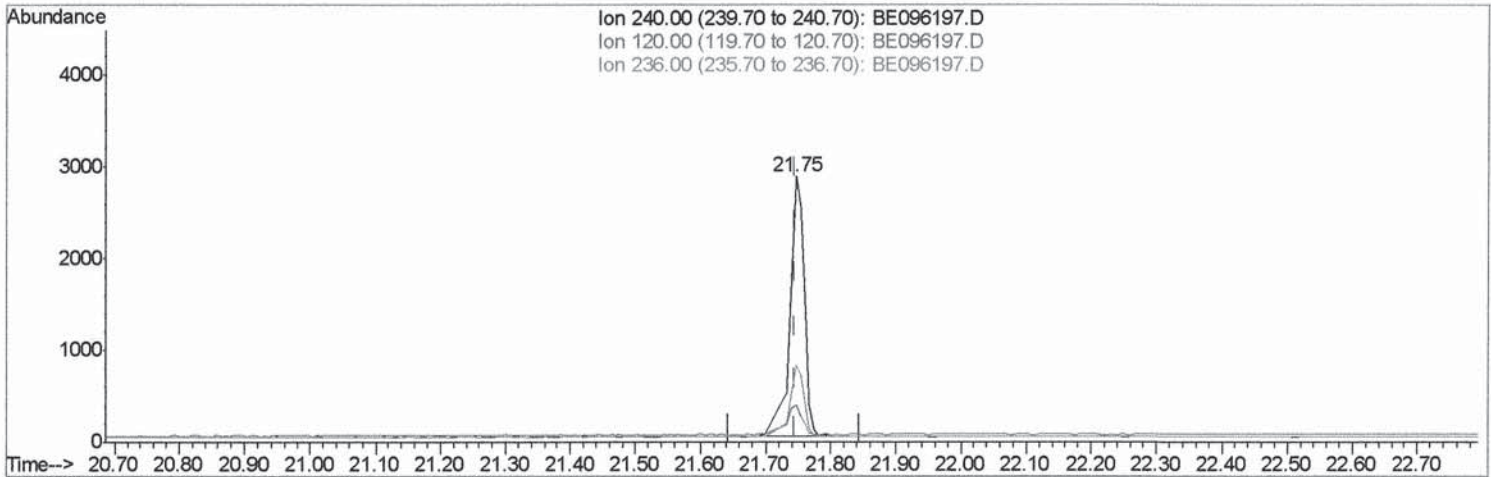
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TIC: BE096197.D

(16) Chrysene-d12 (I)

21.746min (+0.001) 0.40ng/ul m

) SJ still

response 4980

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.29#
236.00	34.90	29.23
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	769	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3137	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1818	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4212m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4980m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4200	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1997	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5374m	0.28	ng/ul	0.00

Target Compounds				Ovalue	
12) Phenanthrene	17.70	178	1134m	0.091	ng/ul
15) Fluoranthene	19.67	202	1627m	0.086	ng/ul
17) Pyrene	20.02	202	1718	0.172	ng/ul# 88
18) Benzo(a)anthracene	21.73	228	683	0.045	ng/ul# 83
19) Chrysene	21.79	228	836	0.060	ng/ul# 78

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