

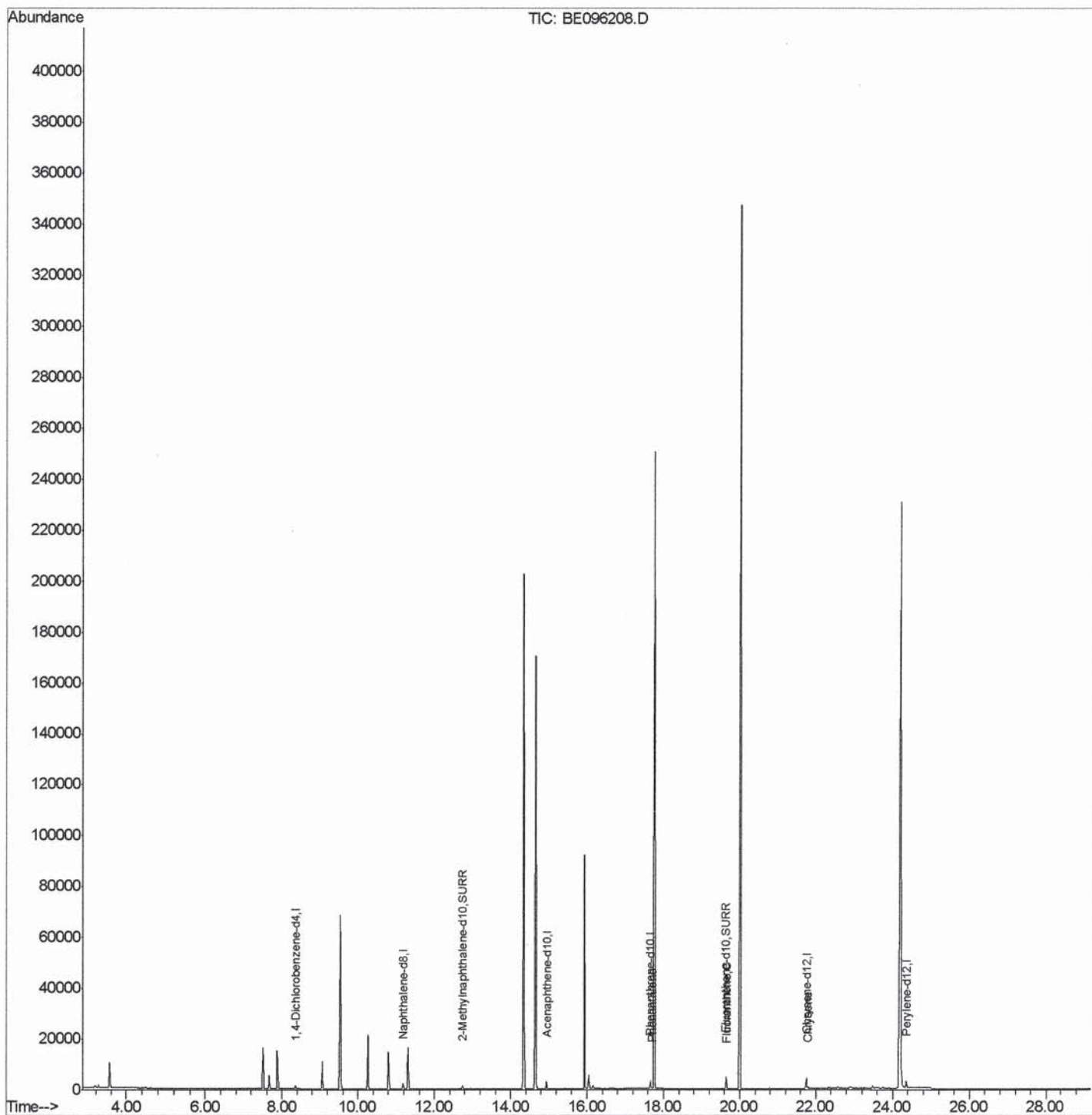
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096208.D
Acq On : 27 Apr 2018 15:10
Operator : SJ/JU
Sample : PB108468BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK68

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:49 PM

Quant Time: Apr 28 00:58:09 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 23:57:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

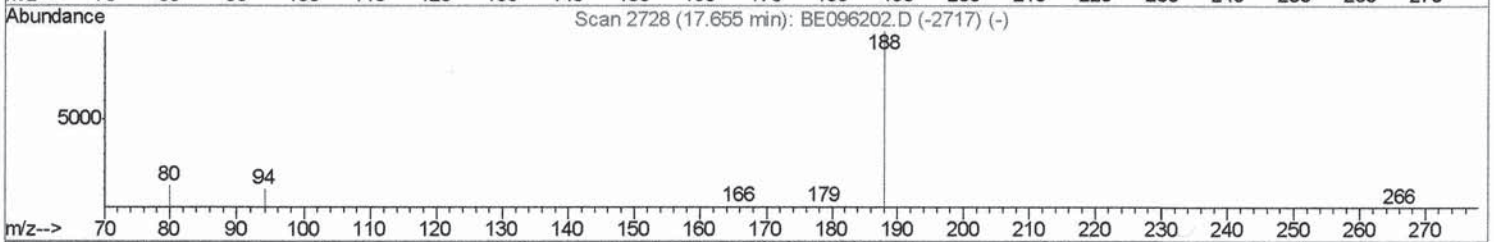
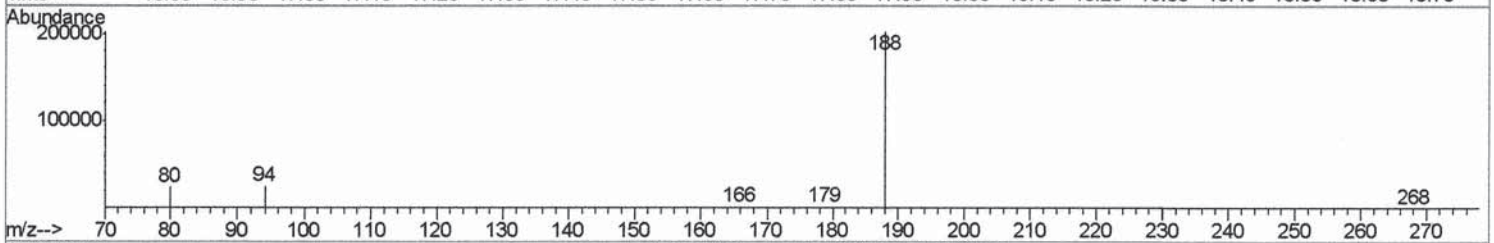
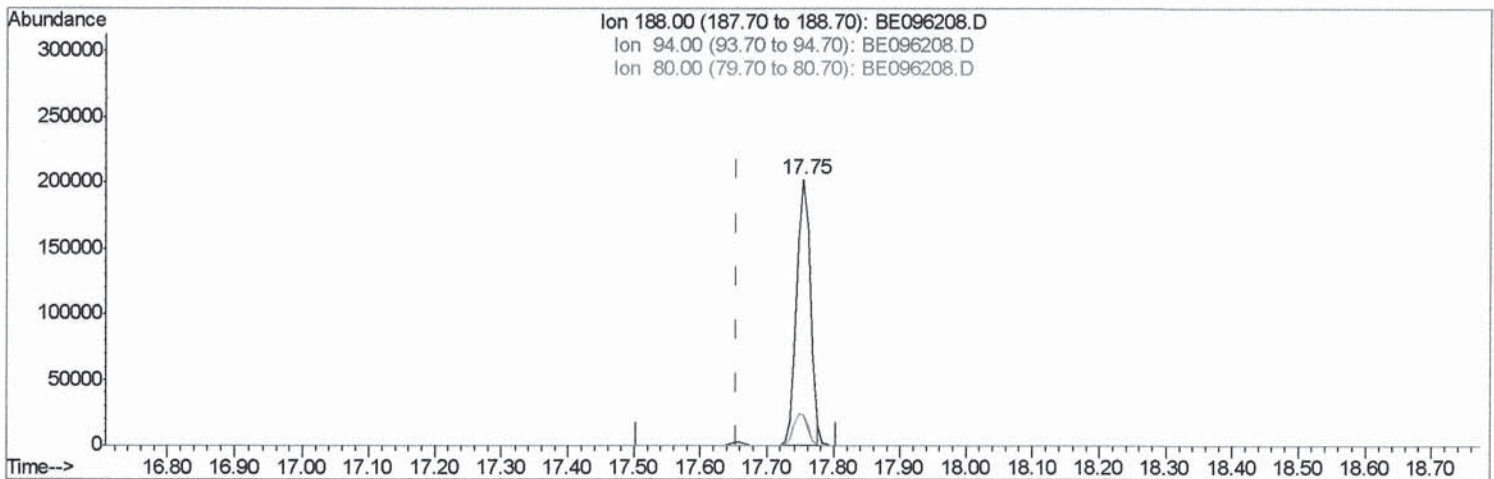
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
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Manual Integrations
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Sohil
 4/30/2018 6:58:49 PM

Quant Time: Apr 27 23:59:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096208.D

(10) Phenanthrene-d10 (I)

17.754min (+0.099) 0.40ng/ul

response 294707

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.05
80.00	11.80	11.63
0.00	0.00	0.00

Quantitation Report (Qedit)

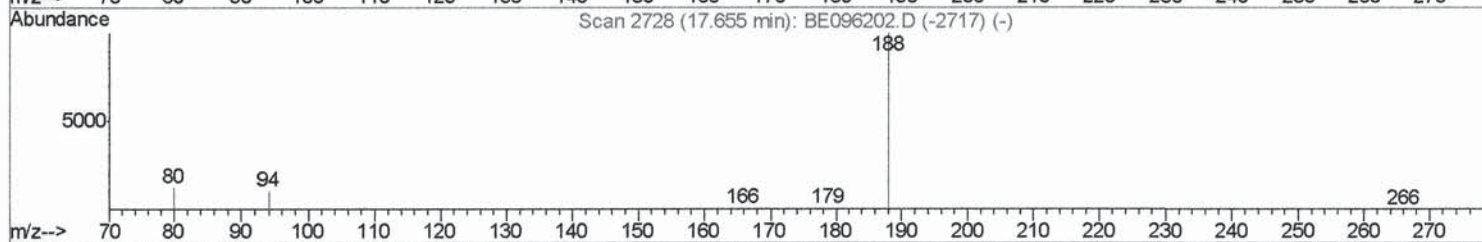
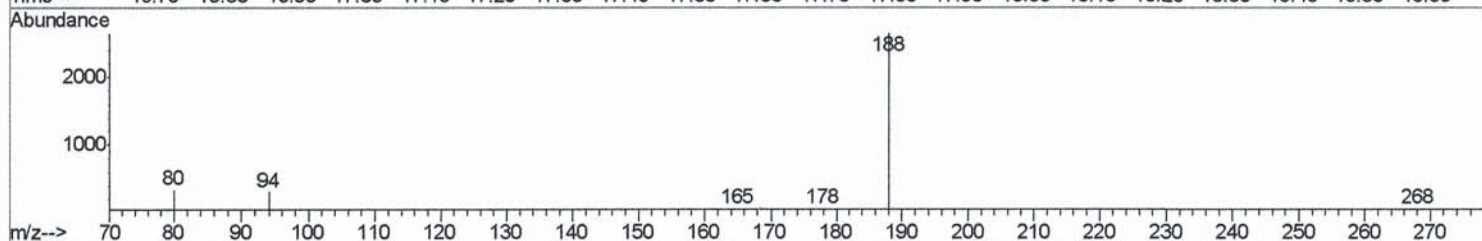
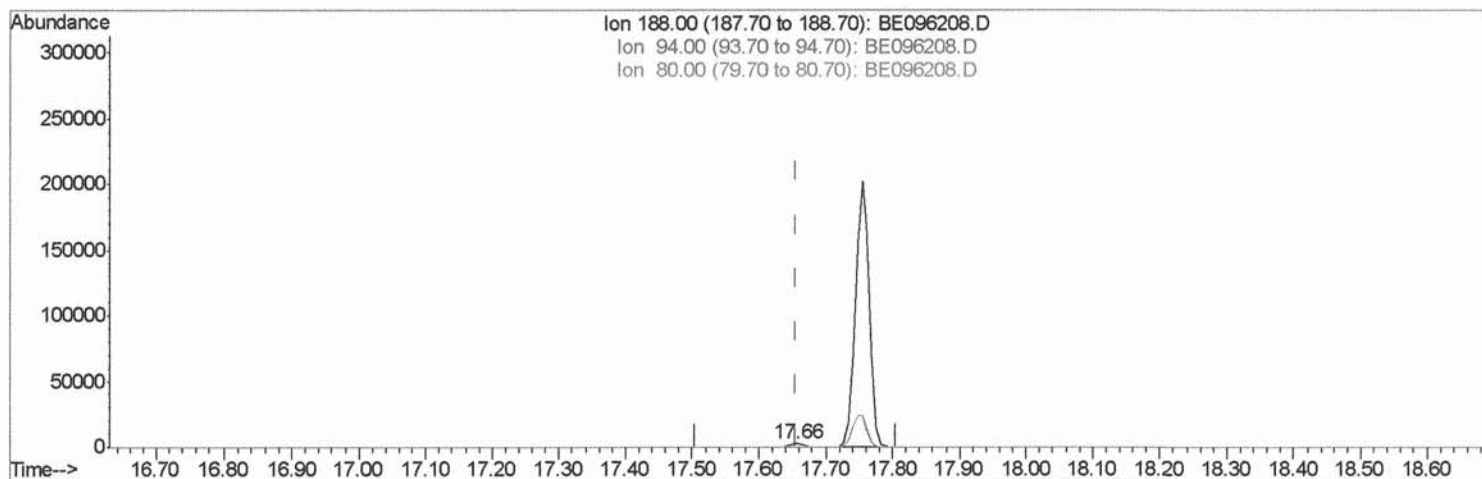
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Data File : BE096208.D
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Manual Integrations
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TIC: BE096208.D

(10) Phenanthrene-d10 (I)

17.655min (+0.000) 0.40ng/ul m> SJ 5/2/18

response 3790

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.69
80.00	11.80	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

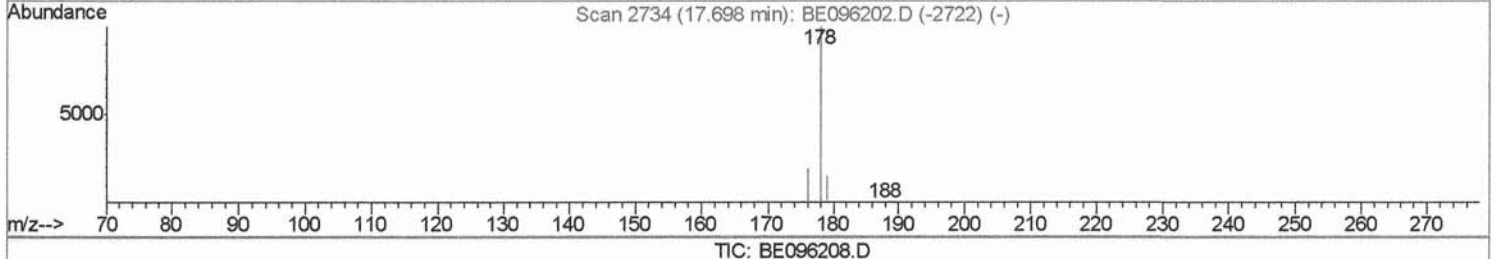
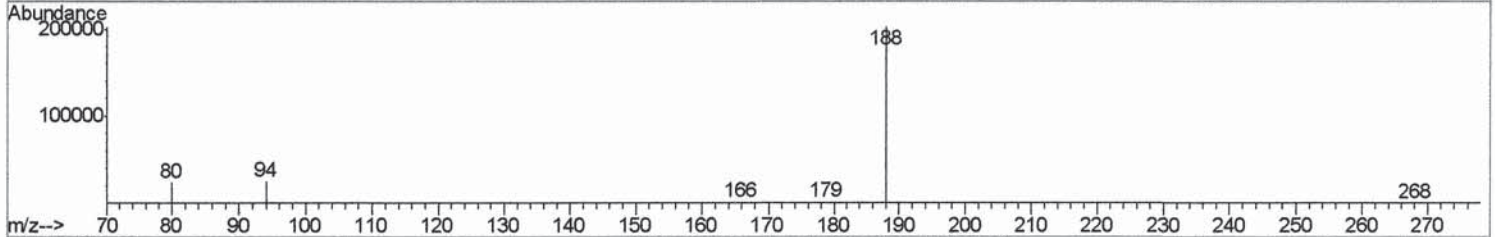
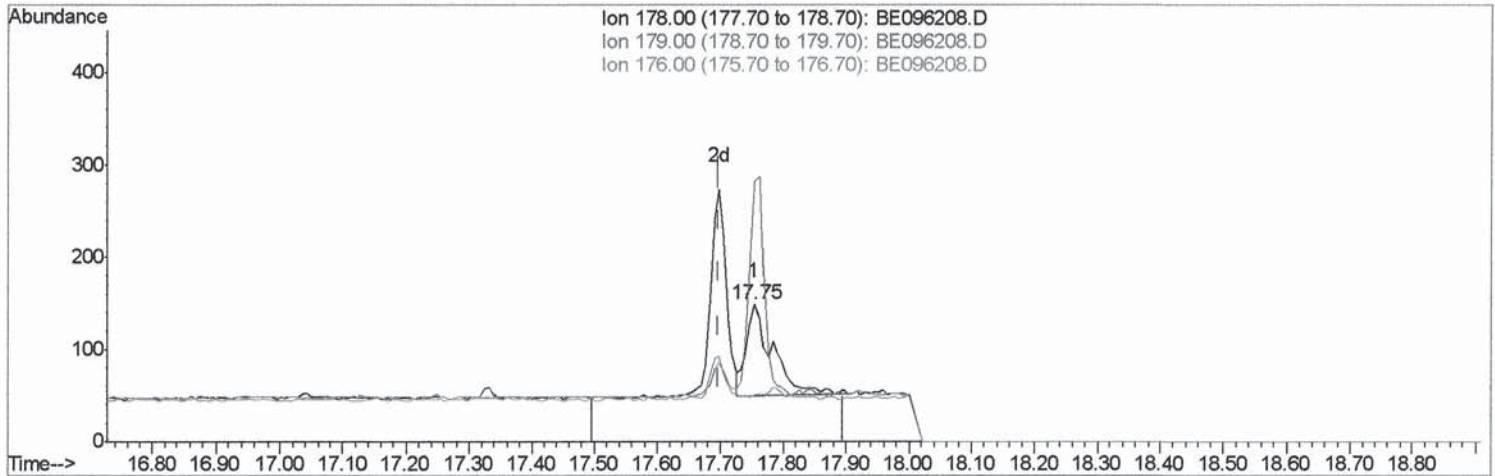
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096208.D
 Acq On : 27 Apr 2018 15:10
 Operator : SJ/JU
 Sample : PB108468BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK68

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:49 PM

Quant Time: Apr 28 00:54:18 2018
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(12) Phenanthrene

17.754min (+0.056) 0.03ng/ul

response 279

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	189.93#
176.00	17.00	34.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

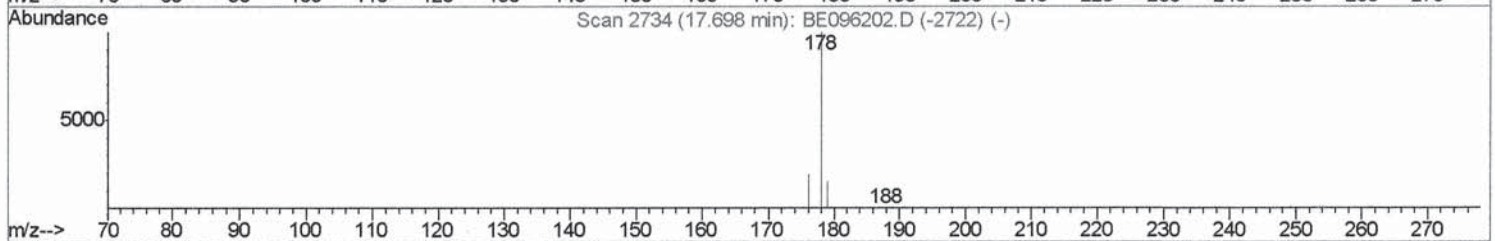
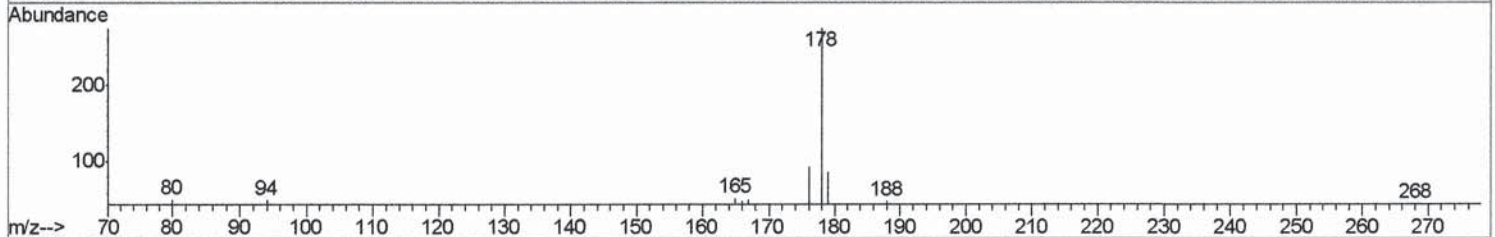
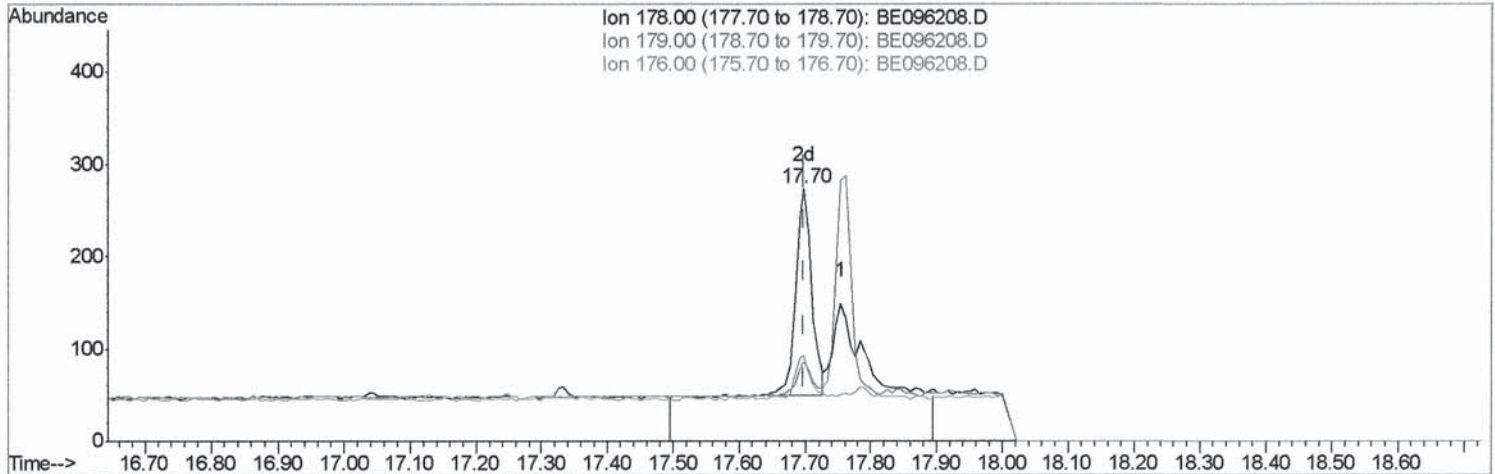
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096208.D
 Acq On : 27 Apr 2018 15:10
 Operator : SJ/JU
 Sample : PB108468BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK68

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:49 PM

Quant Time: Apr 28 00:54:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096208.D

(12) Phenanthrene

17.698min (+0.000) 0.03ng/ul m > 57 5/2/18

response 379

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	31.75#
176.00	17.00	33.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

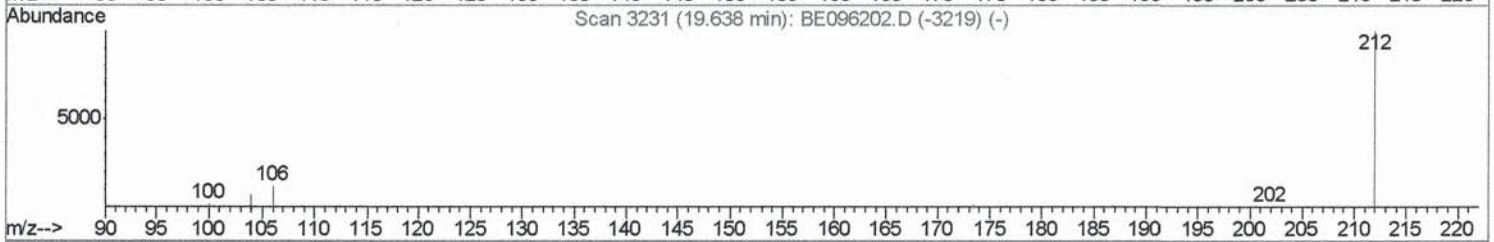
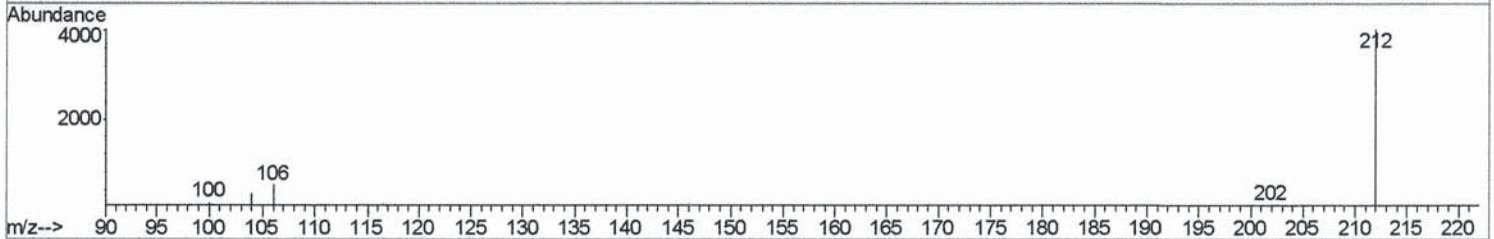
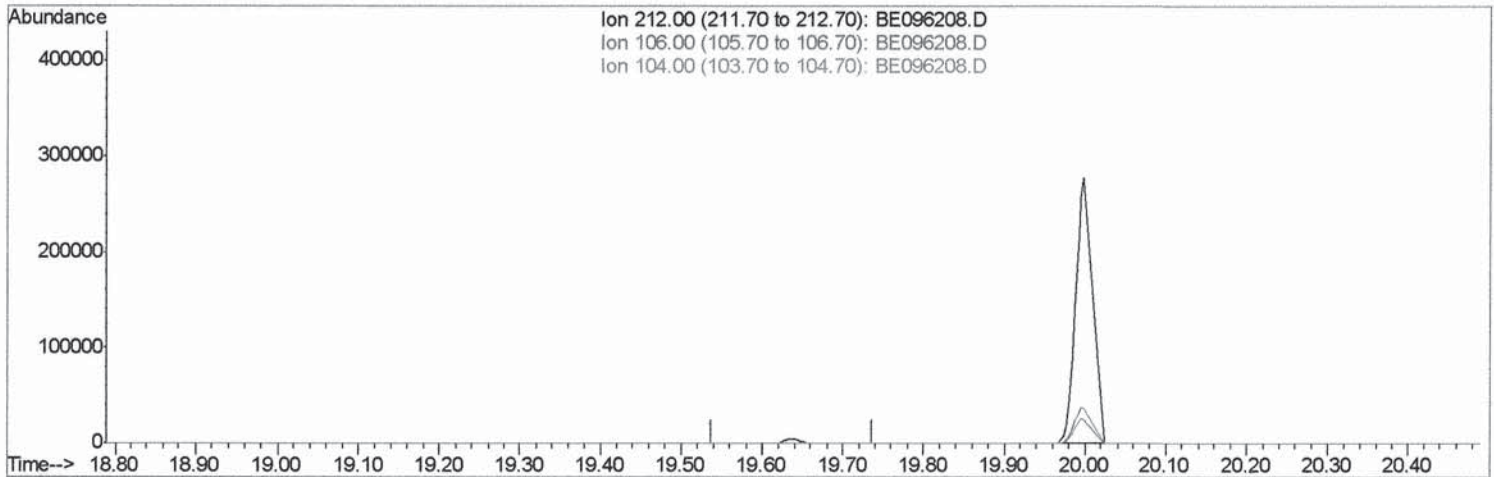
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096208.D
 Acq On : 27 Apr 2018 15:10
 Operator : SJ/JU
 Sample : PB108468BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 SBLK68

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:49 PM

Quant Time: Apr 28 00:54:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096208.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)

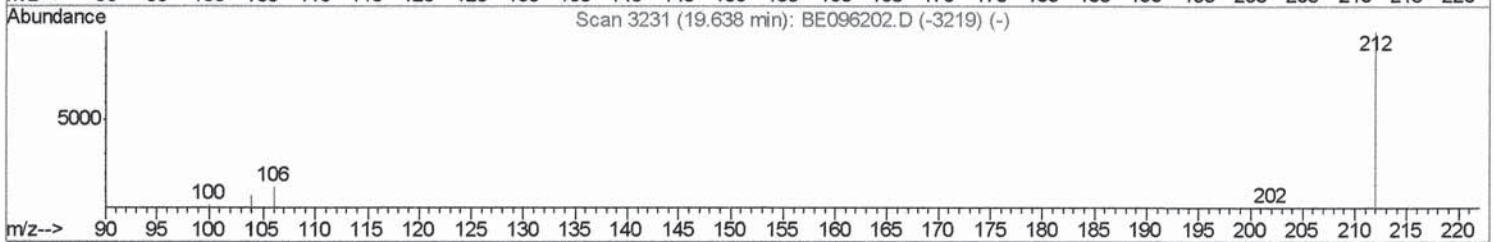
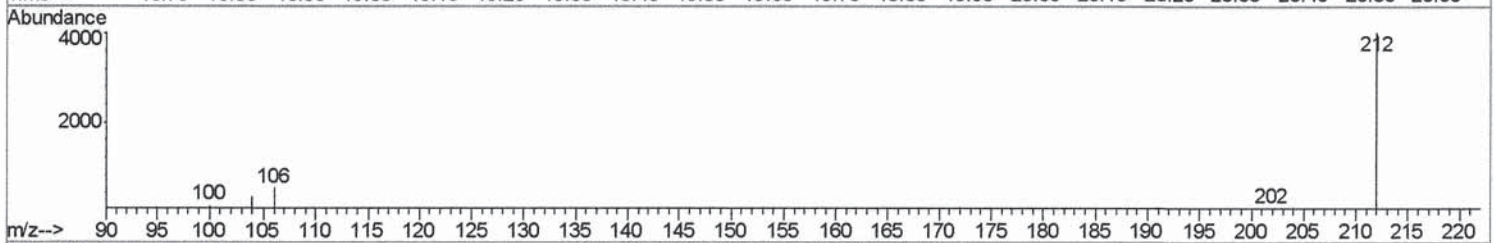
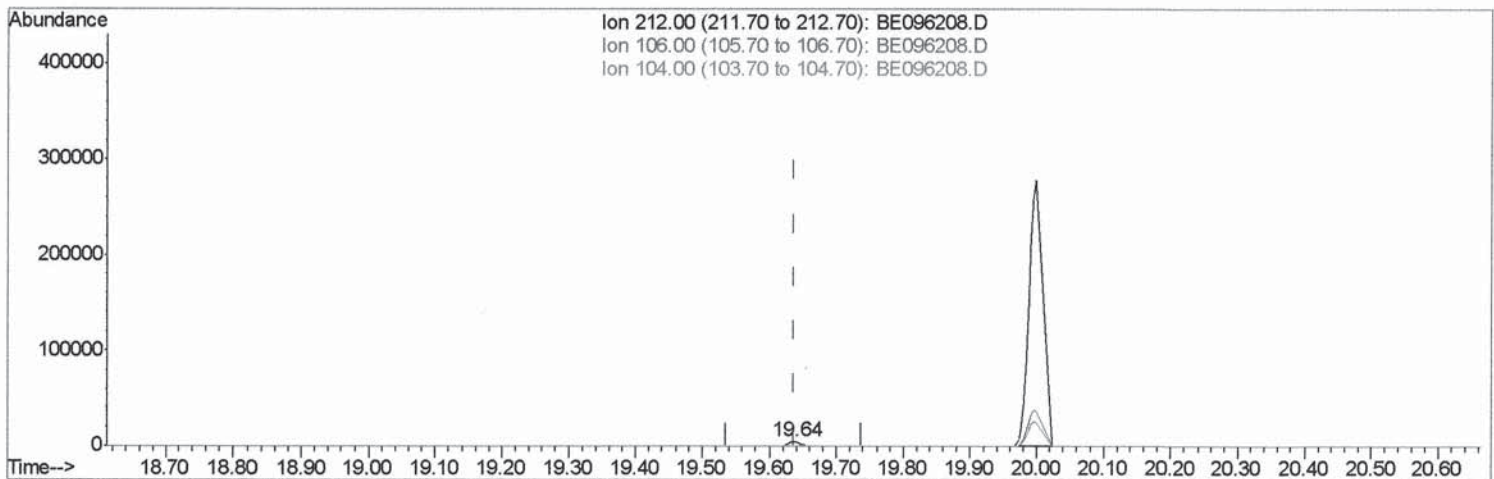
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096208.D
 Acq On : 27 Apr 2018 15:10
 Operator : SJ/JU
 Sample : PB108468BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK68

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:49 PM

Quant Time: Apr 28 00:54:18 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BE096208.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.000) 0.30ng/ul m> SJ 5/2/18

response 5290

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)

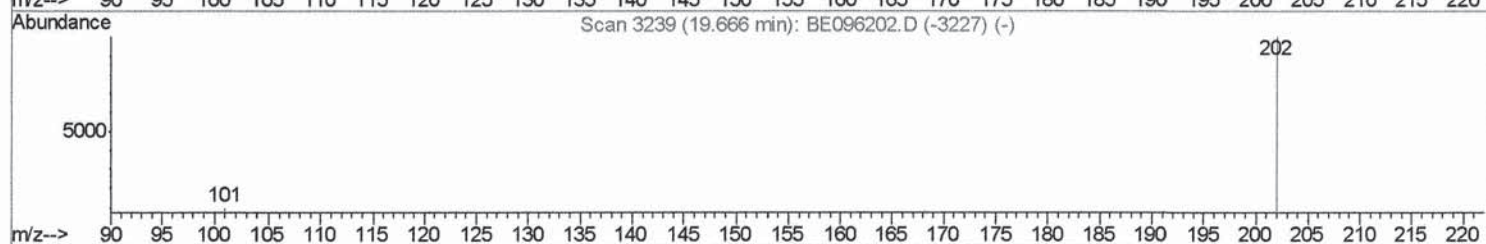
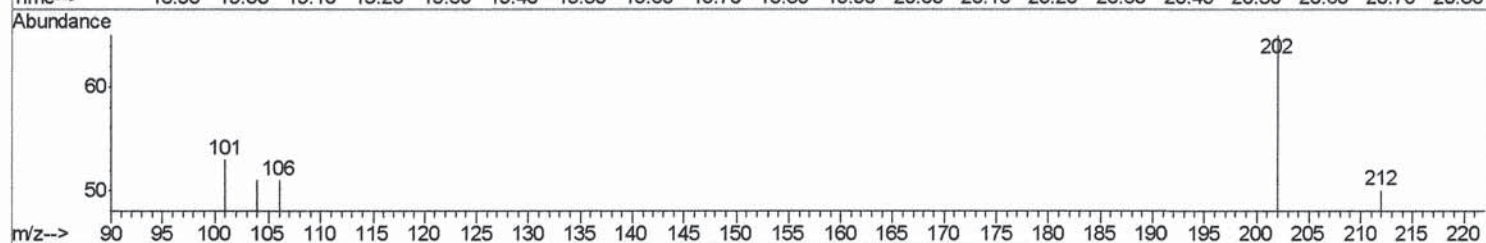
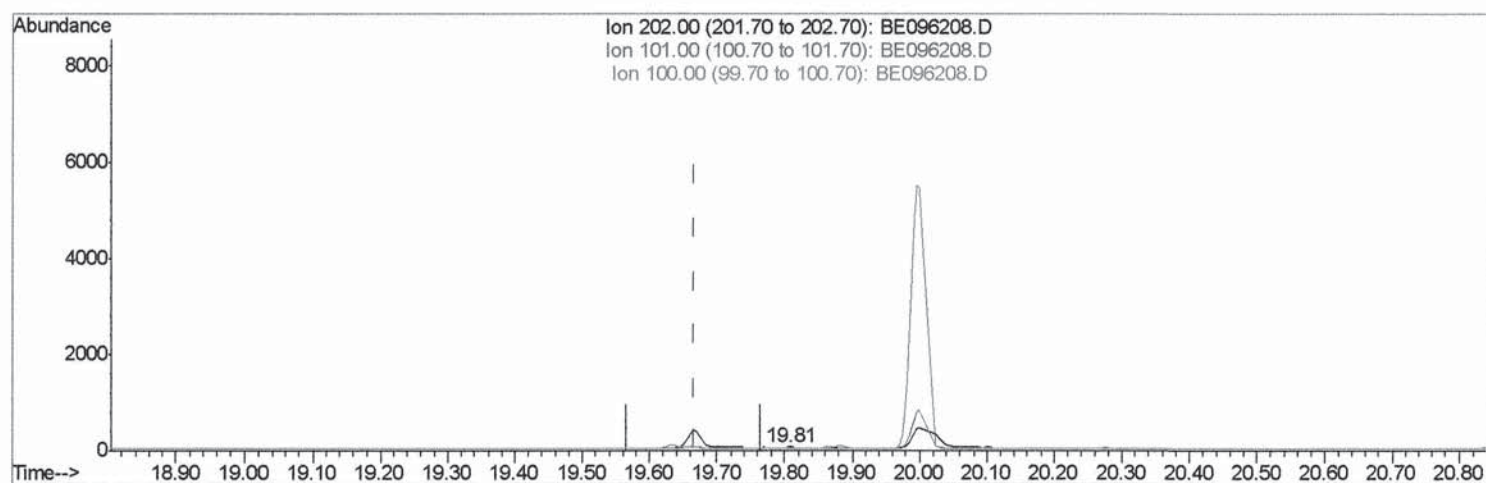
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096208.D
Acq On : 27 Apr 2018 15:10
Operator : SJ/JU
Sample : PB108468BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK68

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:49 PM

Quant Time: Apr 28 00:55:18 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096208.D

(15) Fluoranthene (C)

19.805min (+0.139) 0.00ng/ul

response 13

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	81.54#
100.00	19.50	73.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

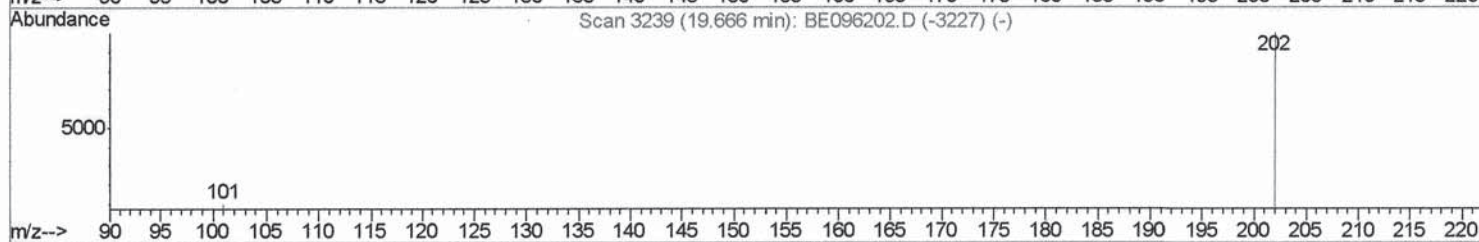
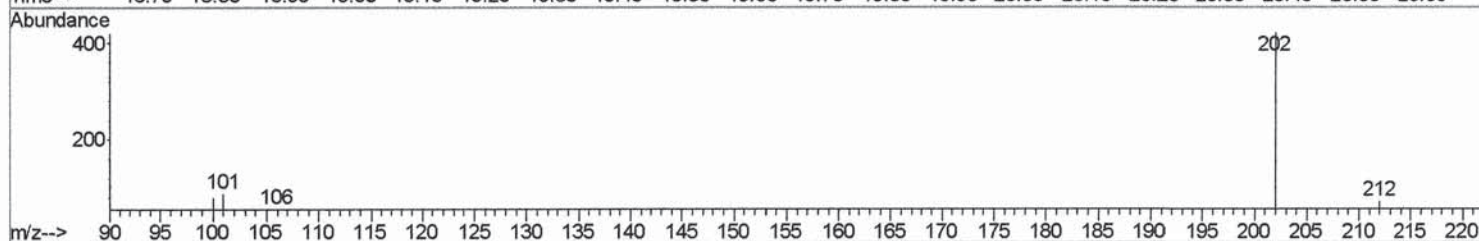
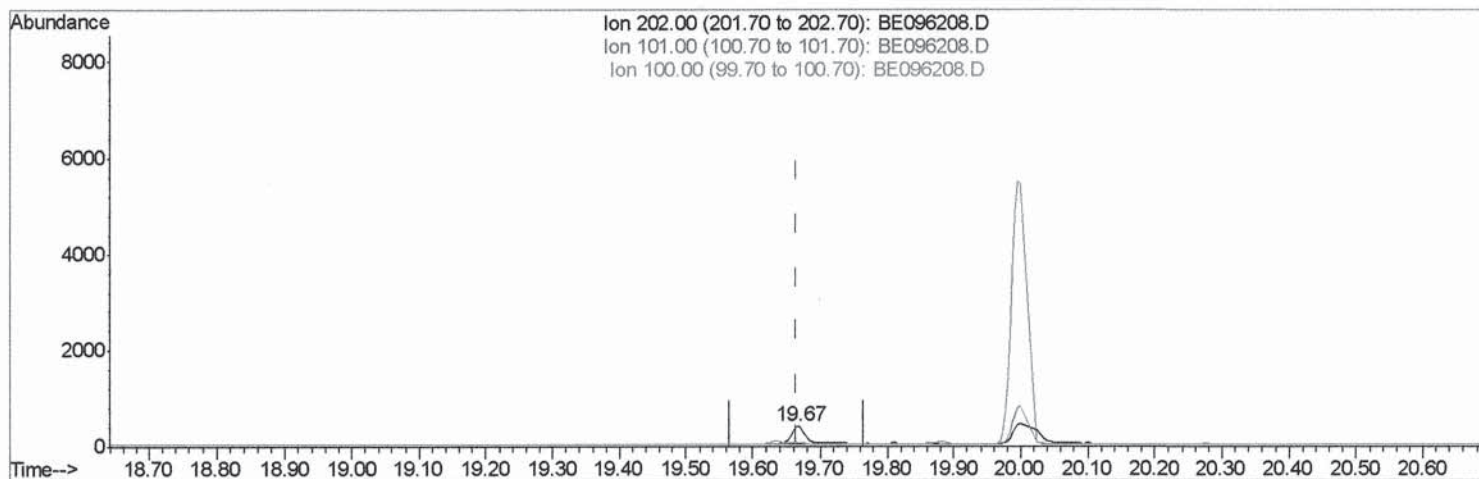
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096208.D
Acq On : 27 Apr 2018 15:10
Operator : SJ/JU
Sample : PB108468BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK68

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:49 PM

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TIC: BE096208.D

(15) Fluoranthene (C)

19.666min (+0.000) 0.03ng/ul m> SJ 5/2/18

response 534

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.71
100.00	19.50	19.05
0.00	0.00	0.00

Quantitation Report (Qedit)

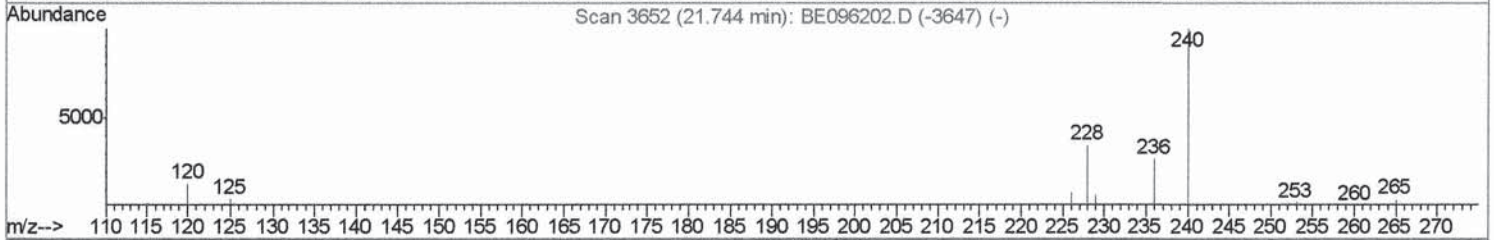
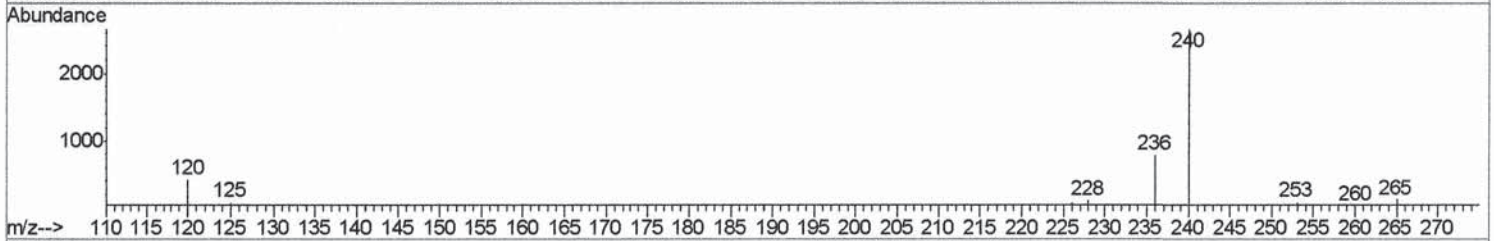
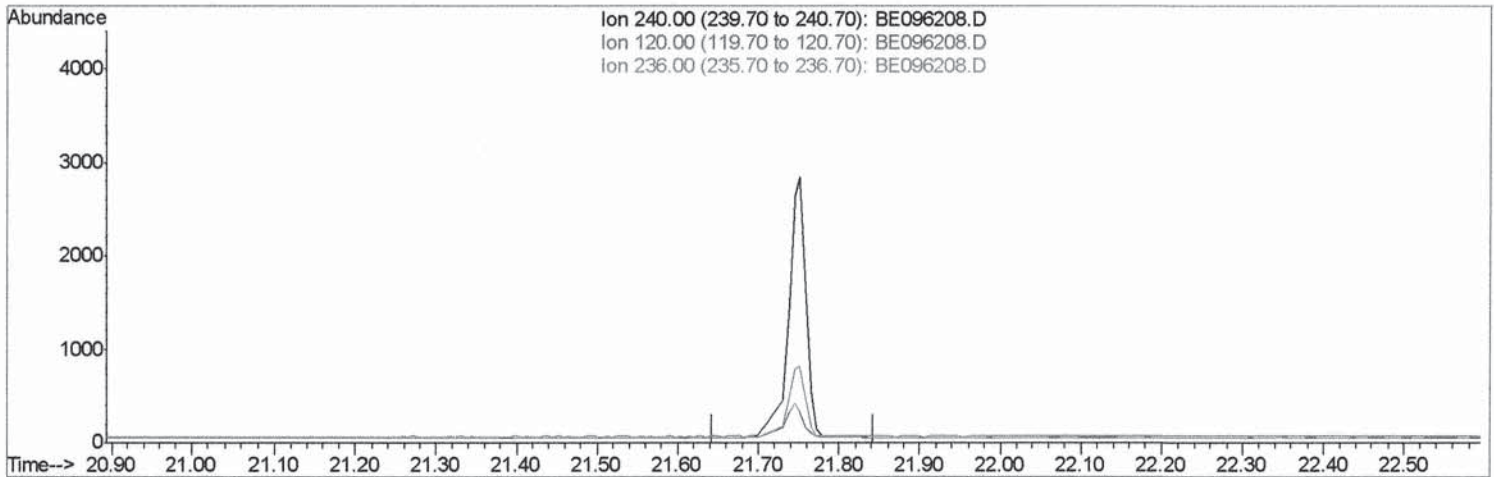
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TIC: BE096208.D

(16) Chrysene-d12 (I)

21.744min (-21.744) 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)

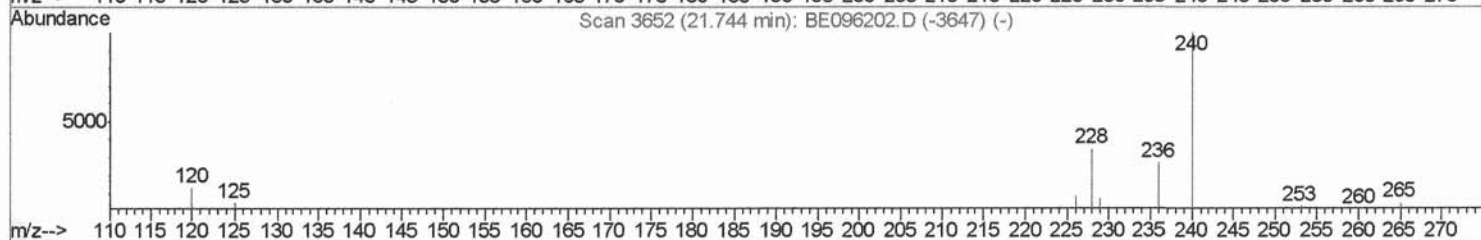
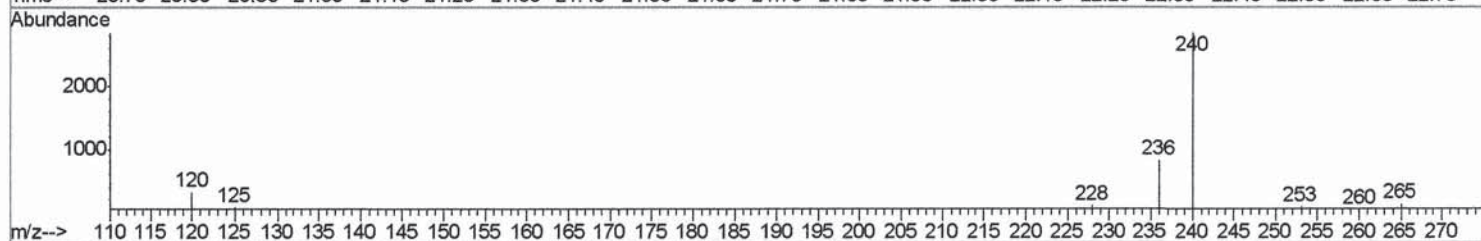
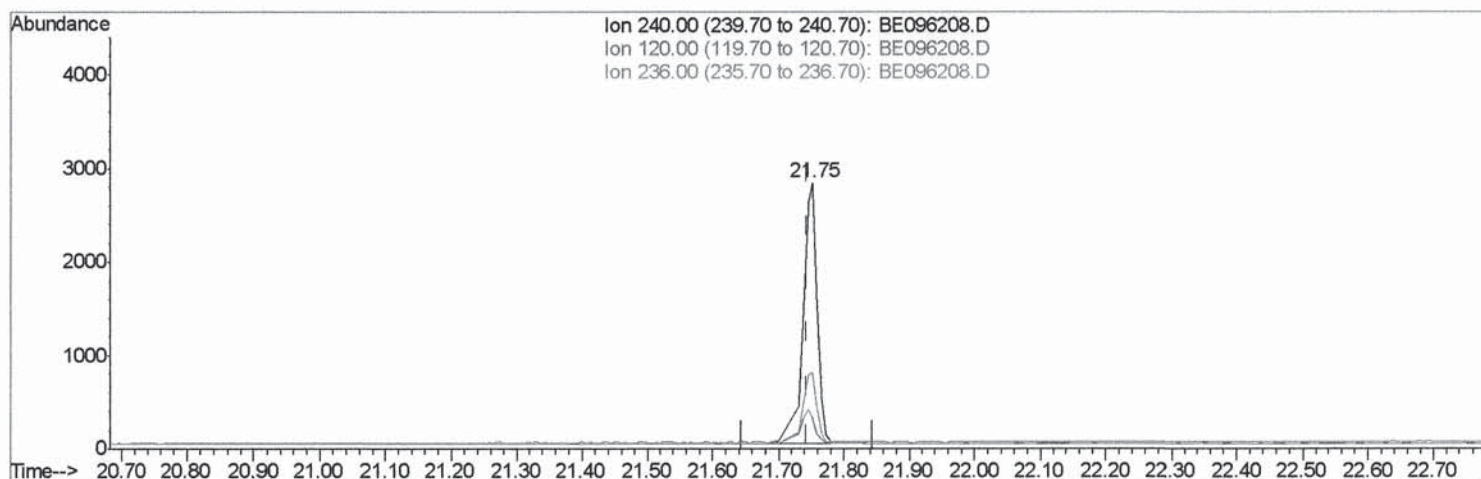
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TIC: BE096208.D

(16) Chrysene-d12 (I)

21.751min (+0.007) 0.40ng/ui m) SJ 5/2/18

response 4979

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.68#
236.00	34.90	28.99
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	8.36	152	688	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2733	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1540	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3790m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4979m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4298	0.40	ng/ul	0.00

SJ 5/2/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	1770	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5290m	0.30	ng/ul	0.00

SJ 5/2/18

Target Compounds

				Ovalue
12) Phenanthrene	17.70	178	379m	0.034 ng/ul
15) Fluoranthene	19.67	202	534m	0.031 ng/ul
19) Chrysene	21.79	228	310	0.022 ng/ul#

63 SJ 5/2/18

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