

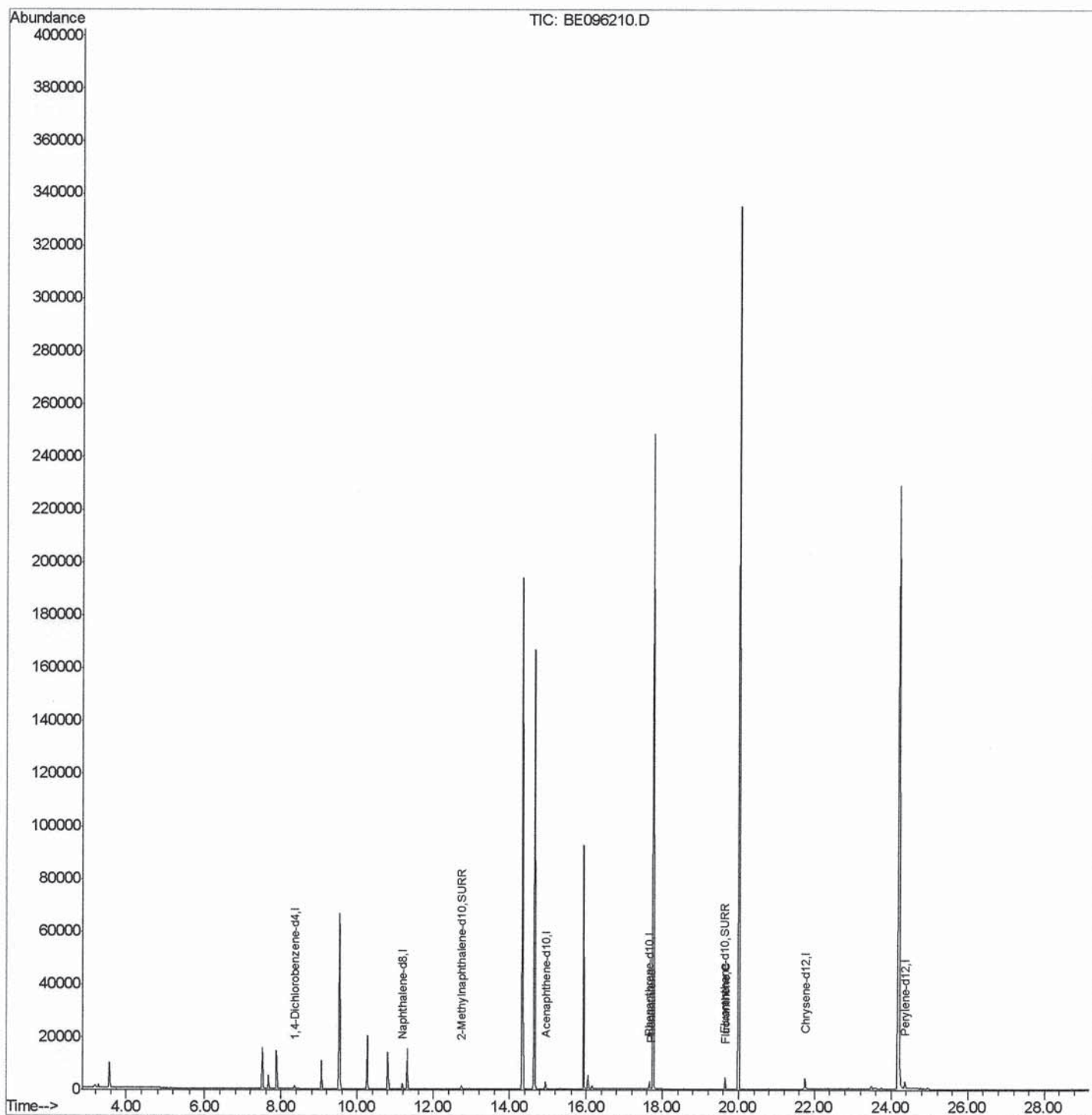
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096210.D
Acq On : 27 Apr 2018 16:51
Operator : SJ/JU
Sample : PB108575BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SBLK75

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:54 PM

Quant Time: Apr 28 01:11:31 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)

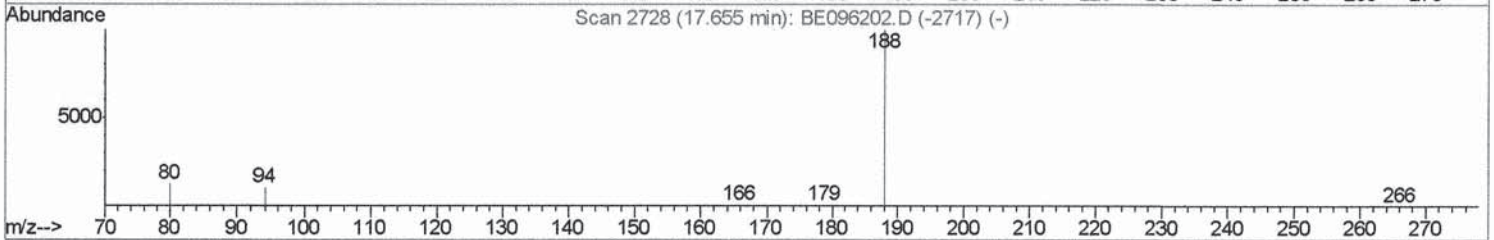
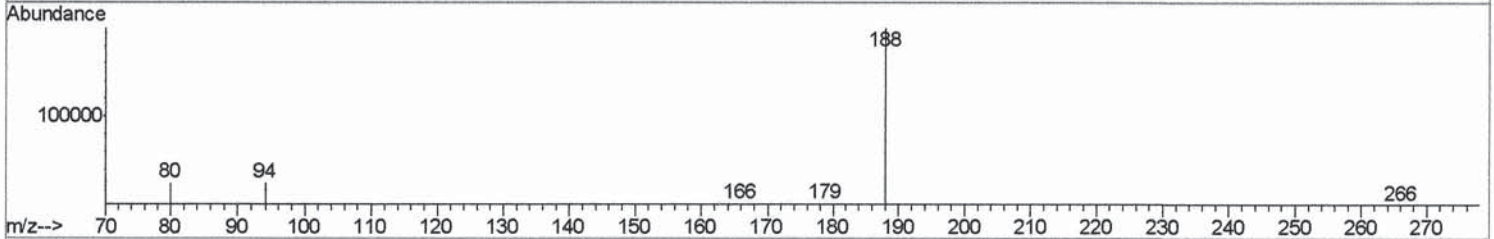
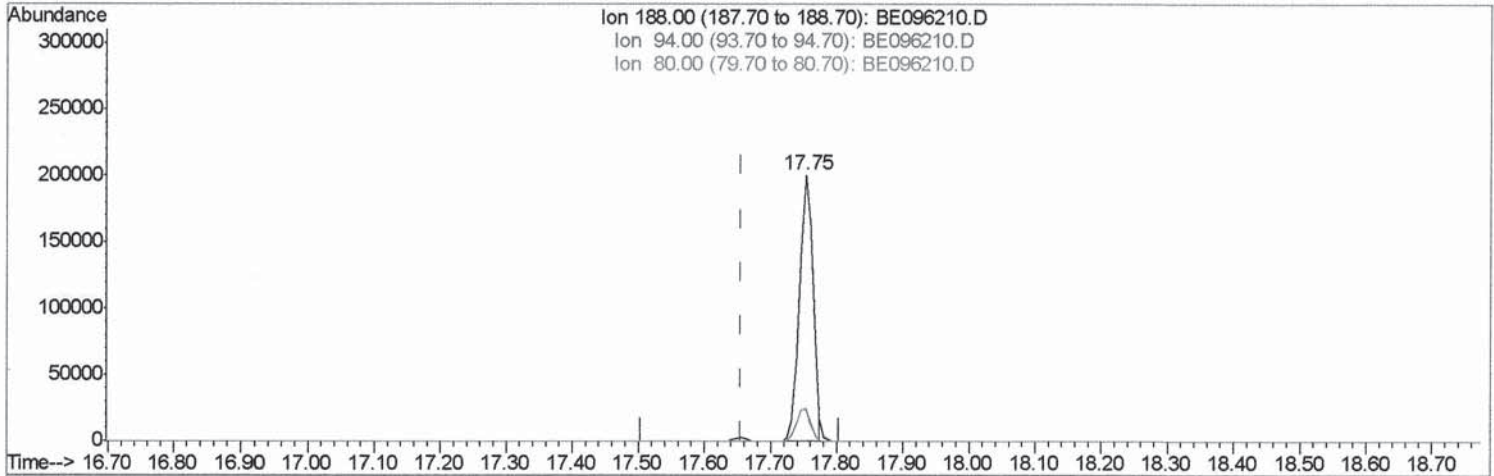
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Manual Integrations
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Sohil
 4/30/2018 6:58:54 PM

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 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096210.D

(10) Phenanthrene-d10 (I)
 17.753min (+0.097) 0.40ng/ul
 response 284334

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.24
80.00	11.80	11.81
0.00	0.00	0.00

Quantitation Report (Qedit)

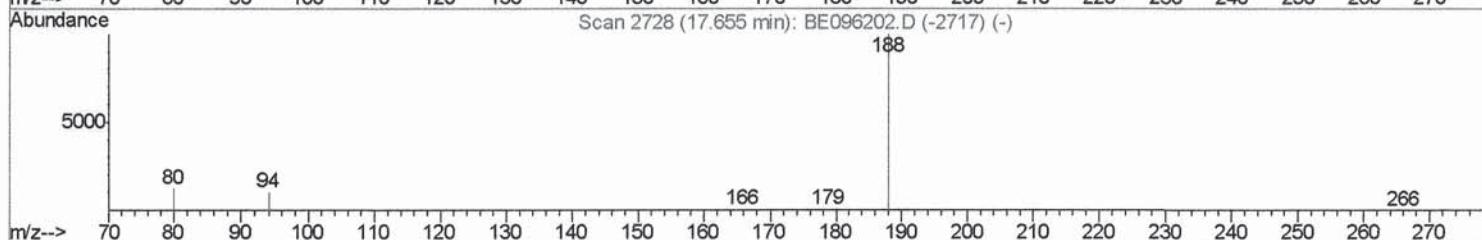
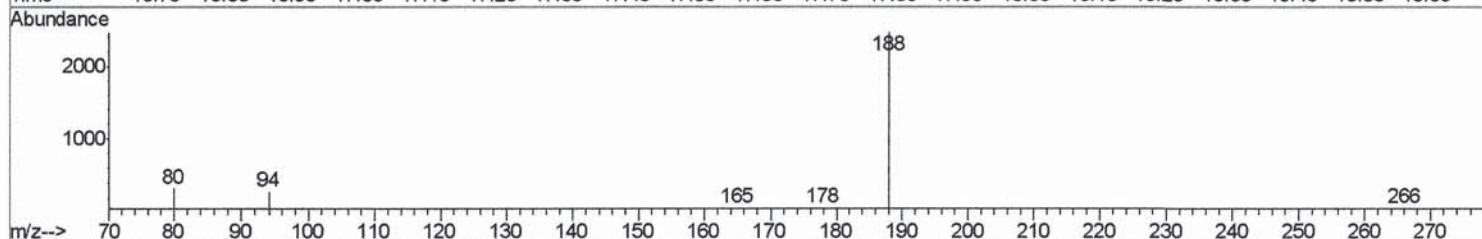
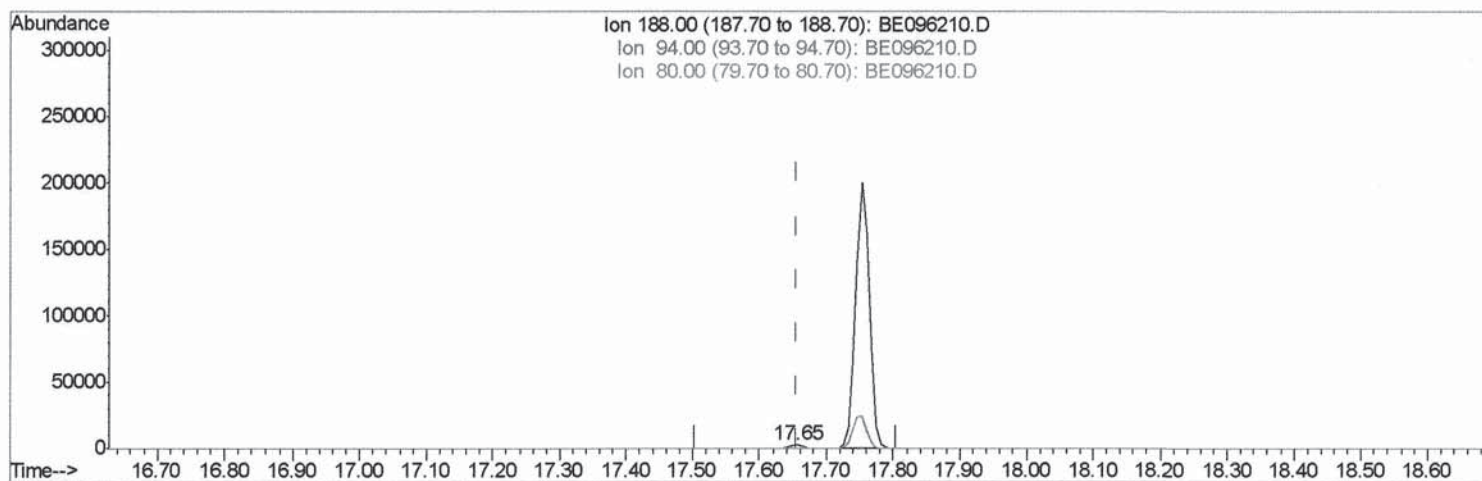
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Manual Integrations
APPROVED

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TIC: BE096210.D

(10) Phenanthrene-d10 (I)

17.654min (-0.001) 0.40ng/ul m > SJ 5/2/18

response 3638

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.48
80.00	11.80	12.98
0.00	0.00	0.00

Quantitation Report (Qedit)

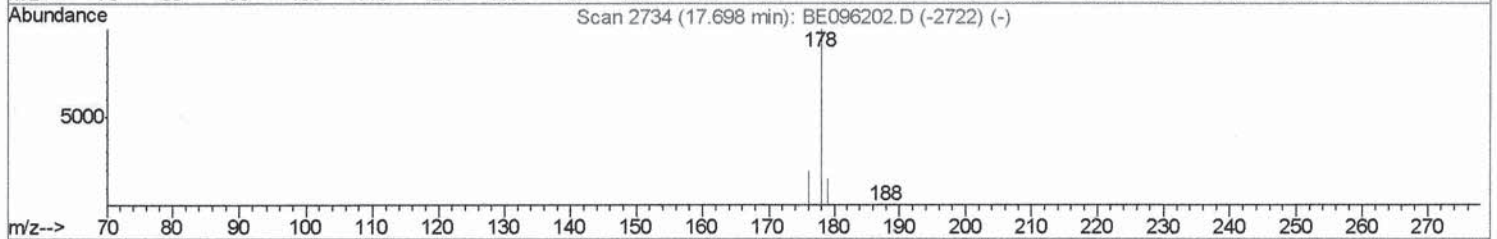
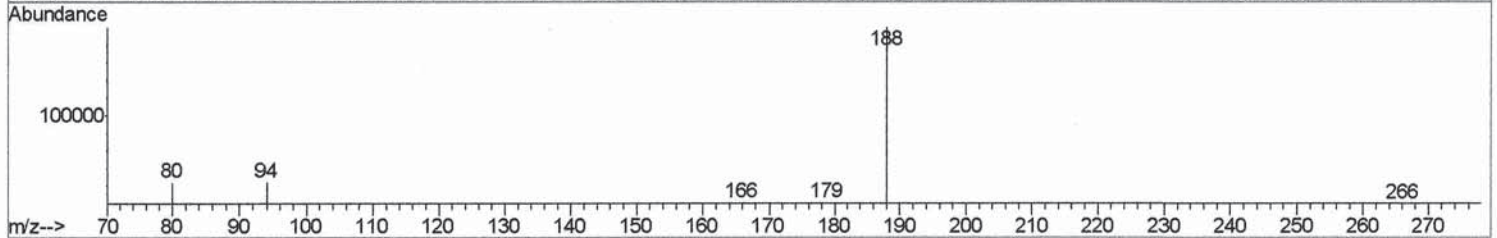
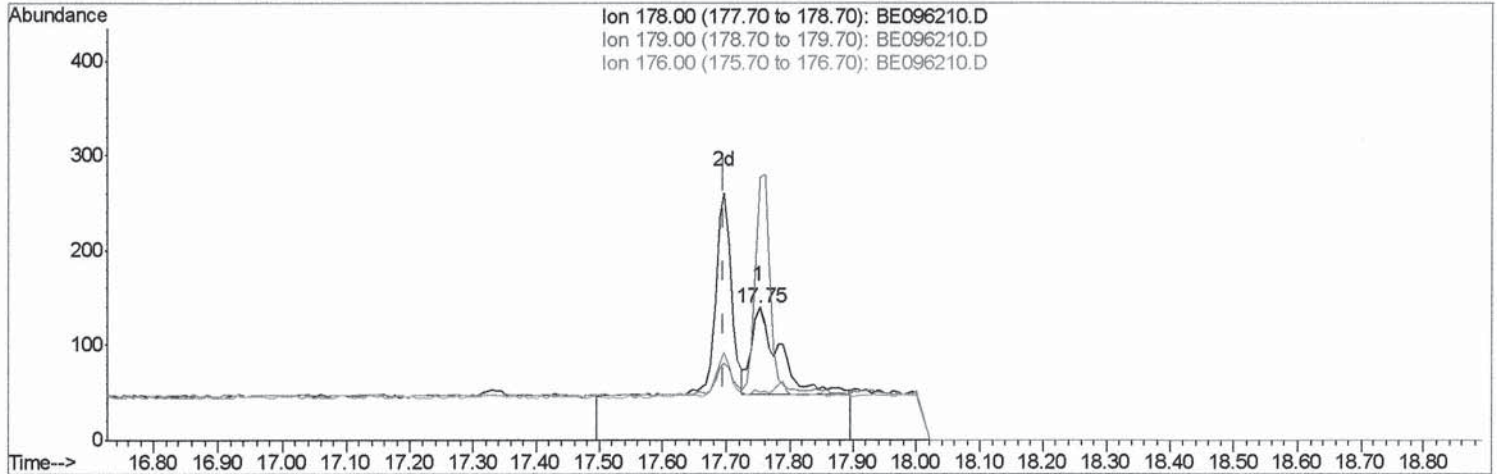
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096210.D
 Acq On : 27 Apr 2018 16:51
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:54 PM

Quant Time: Apr 28 01:08:21 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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TIC: BE096210.D

(12) Phenanthrene

17.753min (+0.055) 0.03ng/ul

response 277

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	197.86#
176.00	17.00	36.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

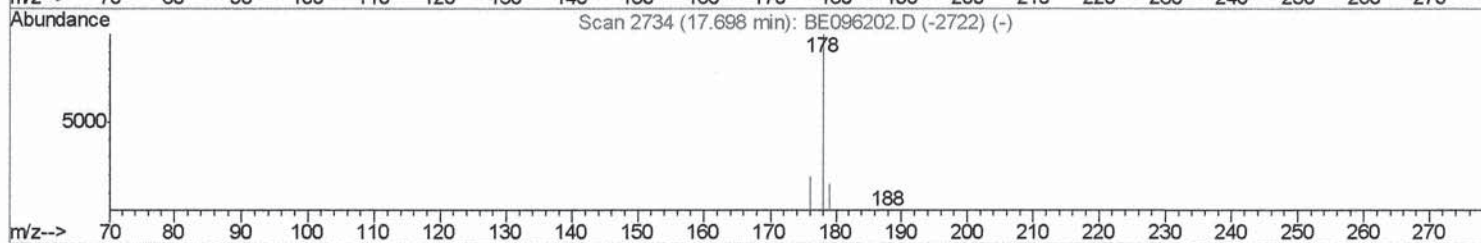
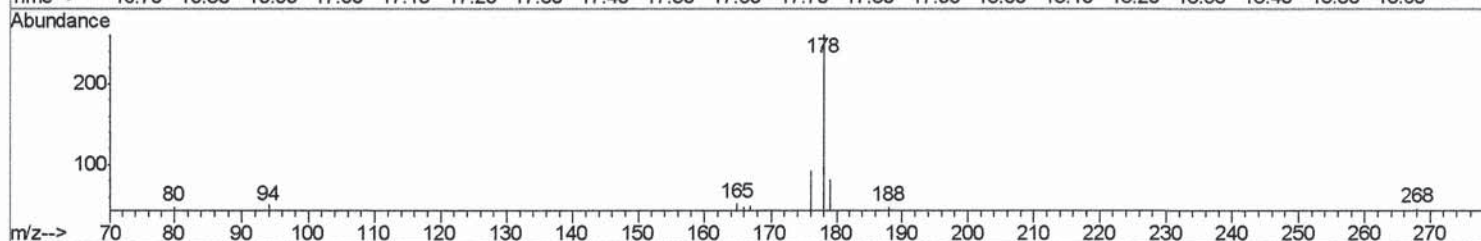
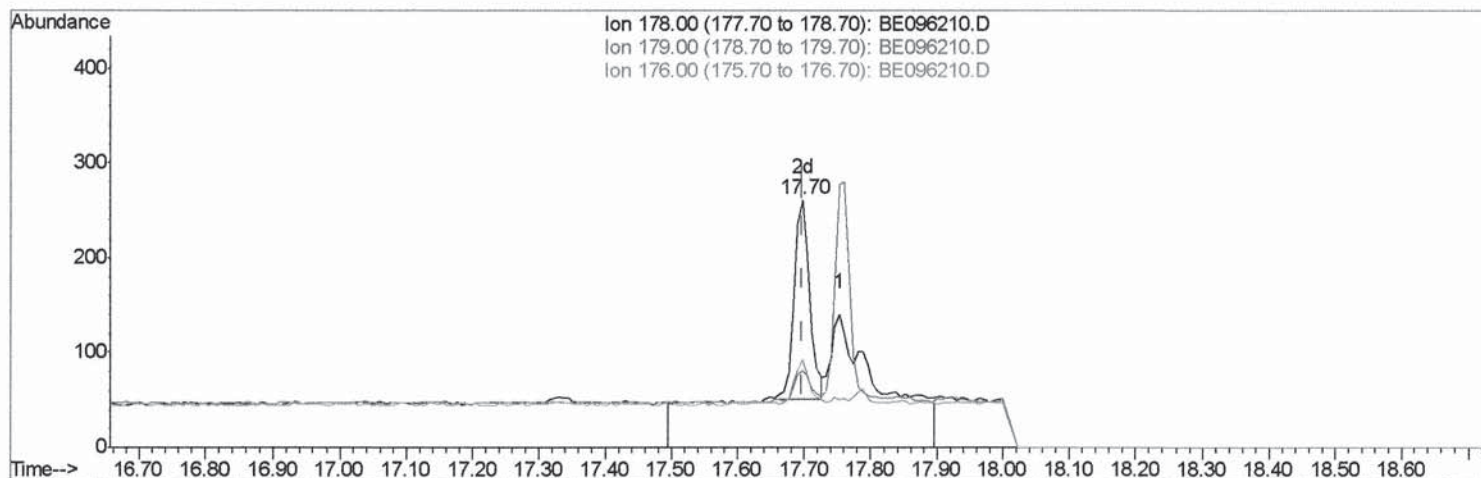
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096210.D
 Acq On : 27 Apr 2018 16:51
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:54 PM

Quant Time: Apr 28 01:08:21 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



TIC: BE096210.D

(12) Phenanthrene

17.697min (-0.001) 0.03ng/ul m) SJ 5/2/18

response 341

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	31.42#
176.00	17.00	35.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

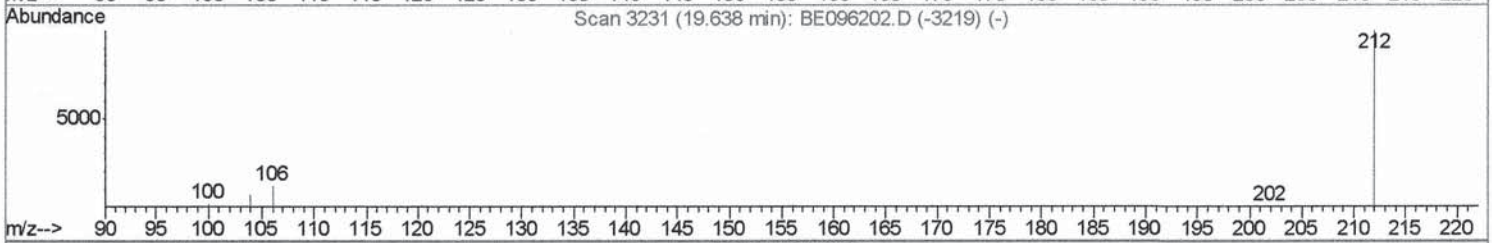
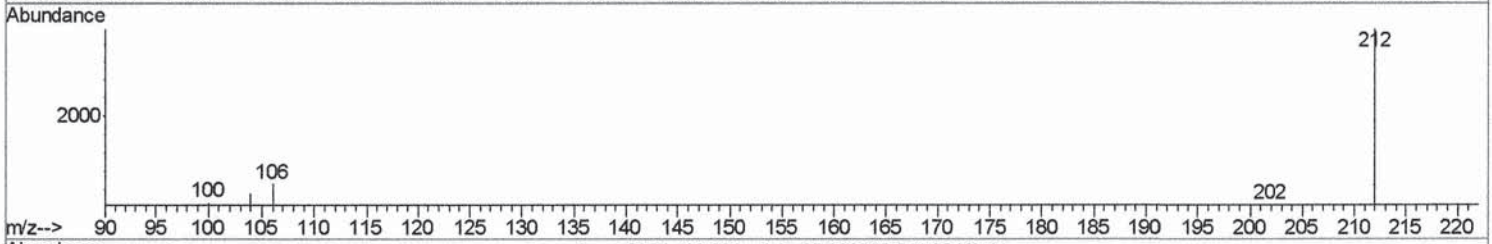
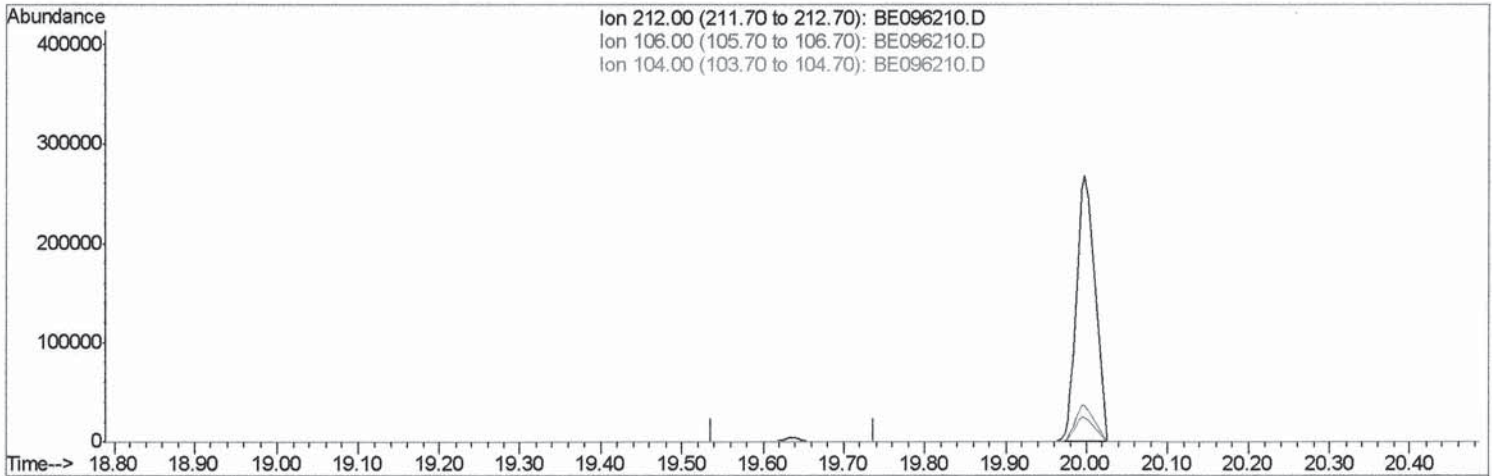
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096210.D
 Acq On : 27 Apr 2018 16:51
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:54 PM

Quant Time: Apr 28 01:08:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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(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)

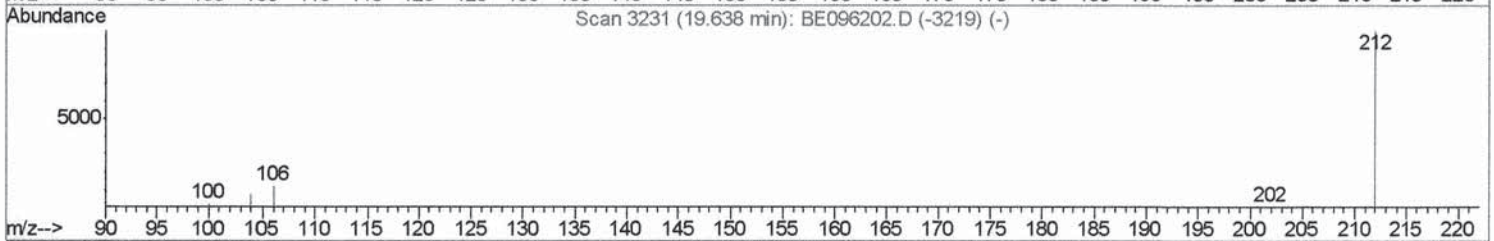
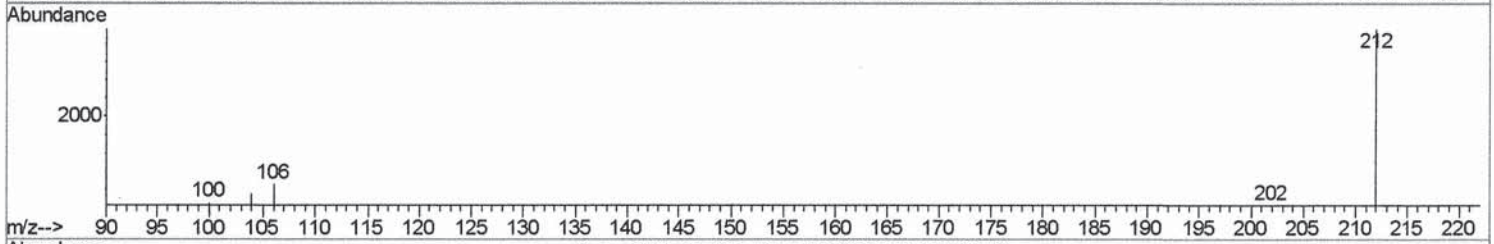
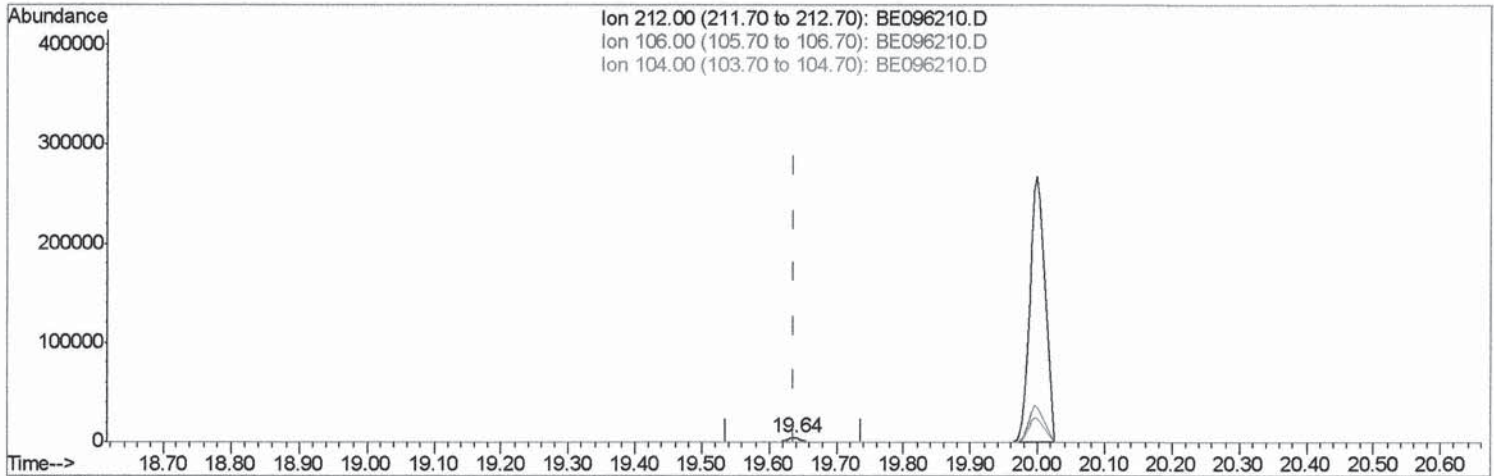
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096210.D
 Acq On : 27 Apr 2018 16:51
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:54 PM

Quant Time: Apr 28 01:08:21 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



TIC: BE096210.D

(14) Fluoranthene-d10 (SURR)

19.638min (-0.000) 0.31ng/ul m 2 SJ 5/2/18

response 5120

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)

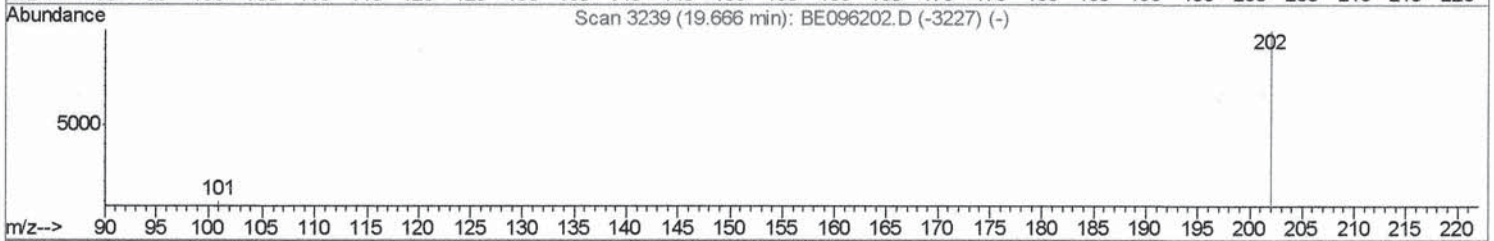
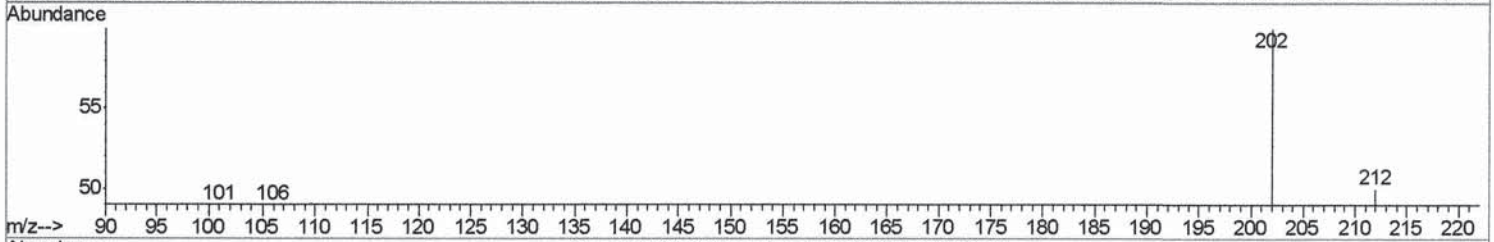
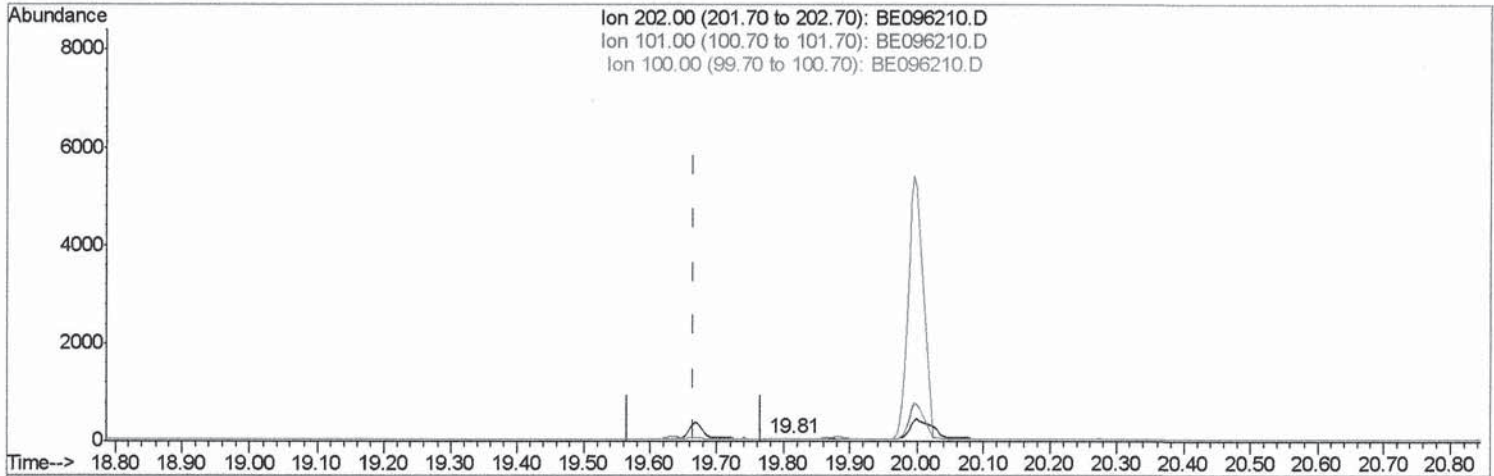
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096210.D
 Acq On : 27 Apr 2018 16:51
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:54 PM

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TIC: BE096210.D

(15) Fluoranthene (C)

19.812min (+0.146) 0.00ng/ul

response 15

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	81.67#
100.00	19.50	81.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

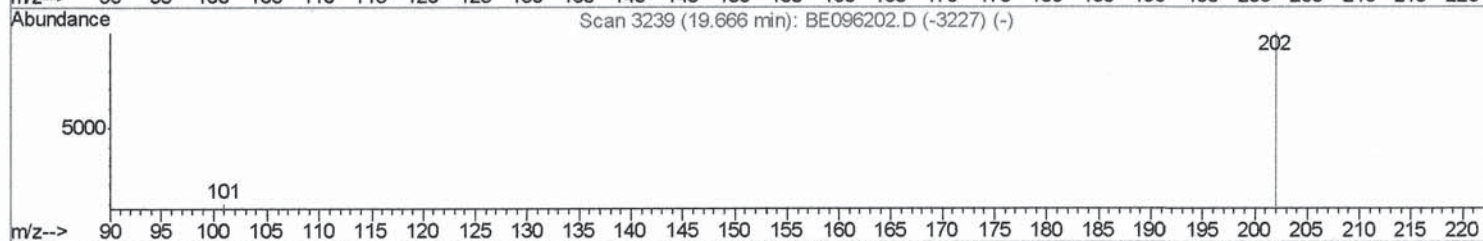
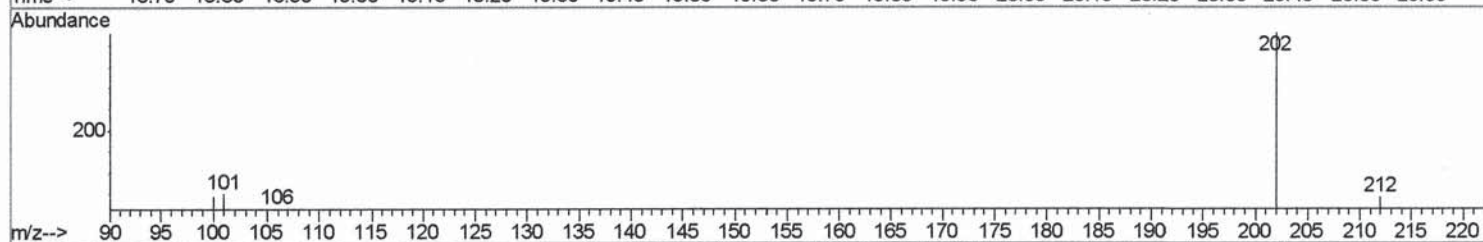
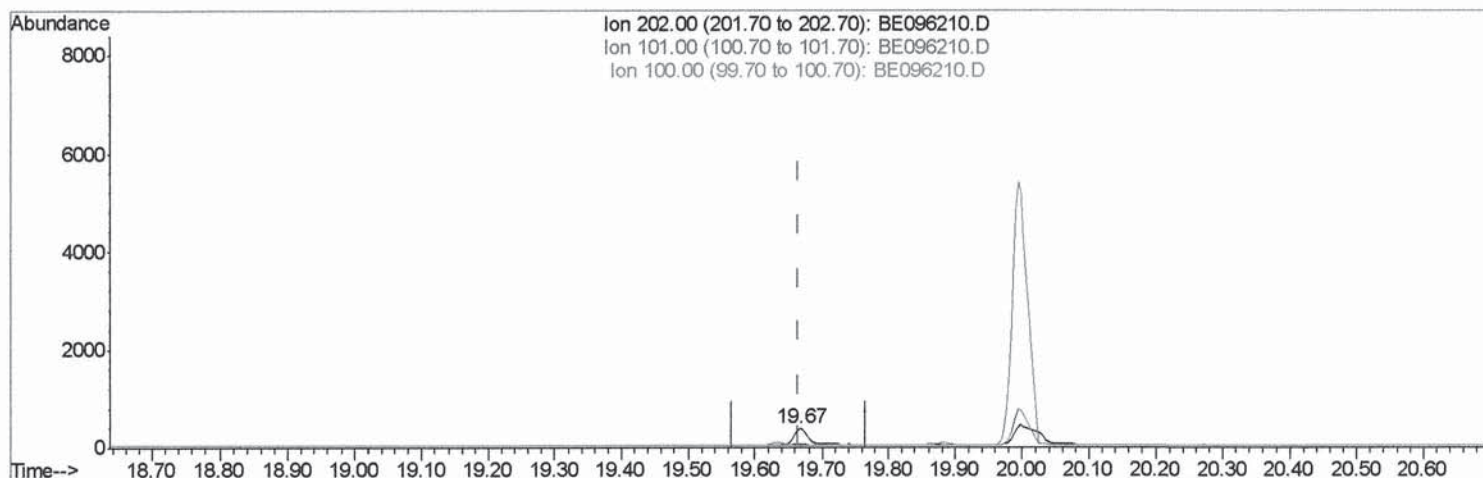
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096210.D
 Acq On : 27 Apr 2018 16:51
 Operator : SJ/JU
 Sample : PB108575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SBLK75

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:54 PM

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TIC: BE096210.D

(15) Fluoranthene (C)

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

response 477

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.89
100.00	19.50	19.58
0.00	0.00	0.00

Quantitation Report (Qedit)

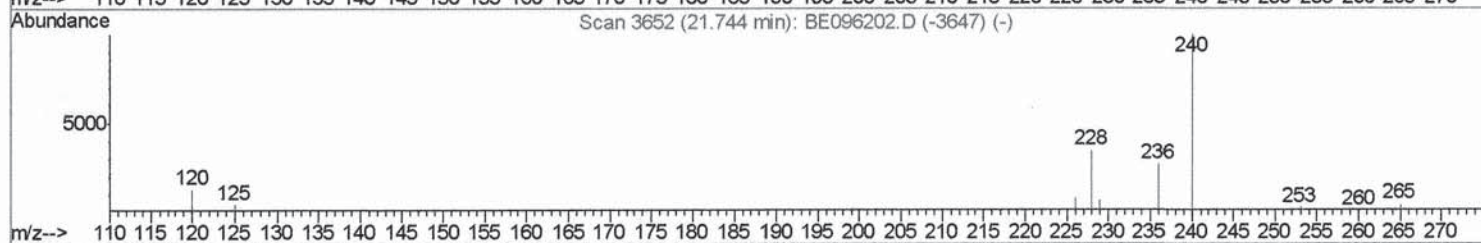
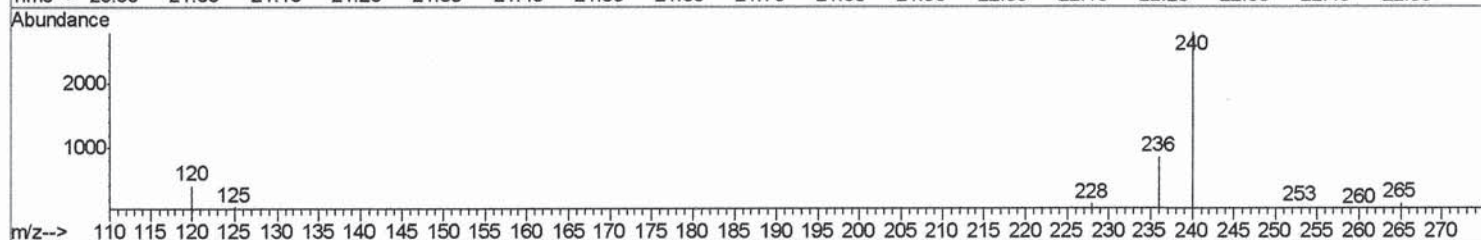
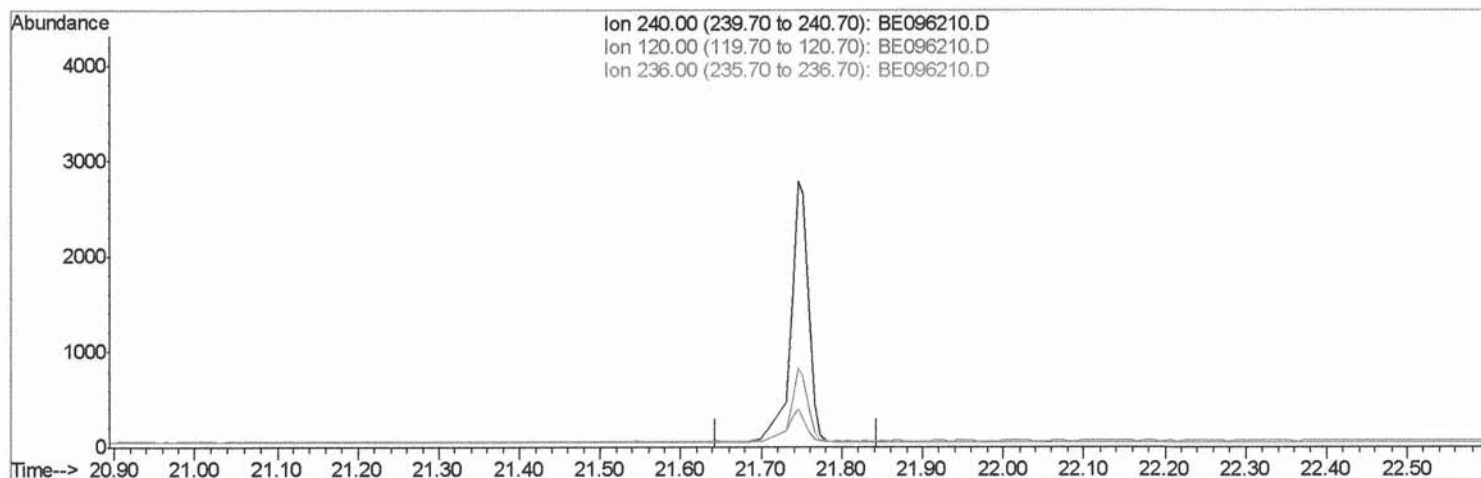
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Manual Integrations
 APPROVED

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TIC: BE096210.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)

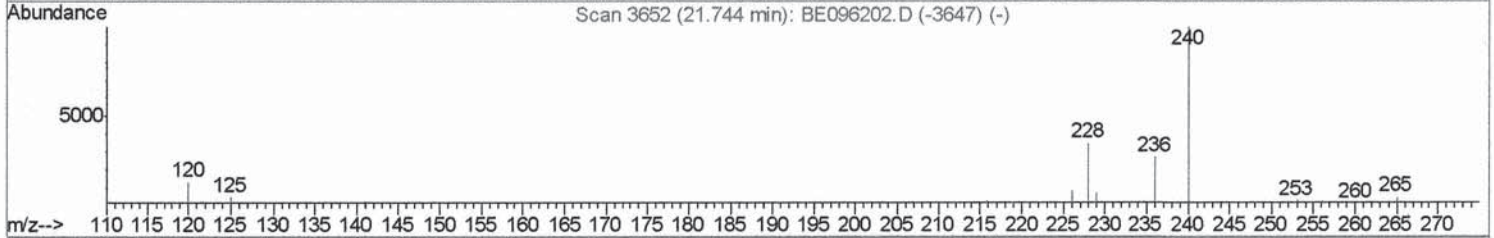
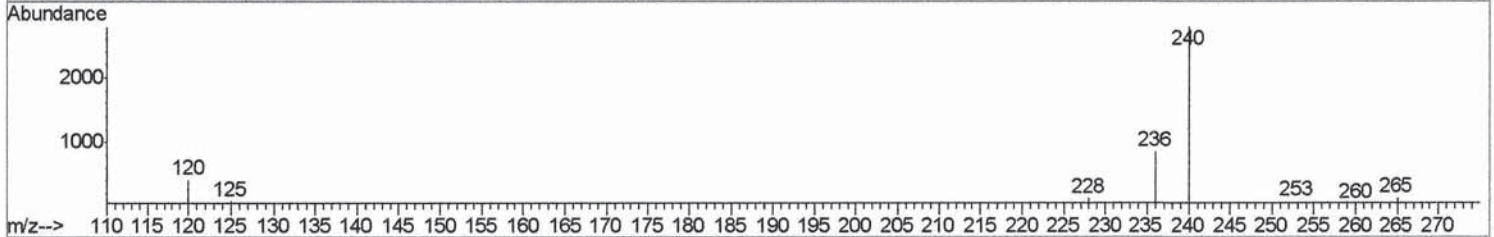
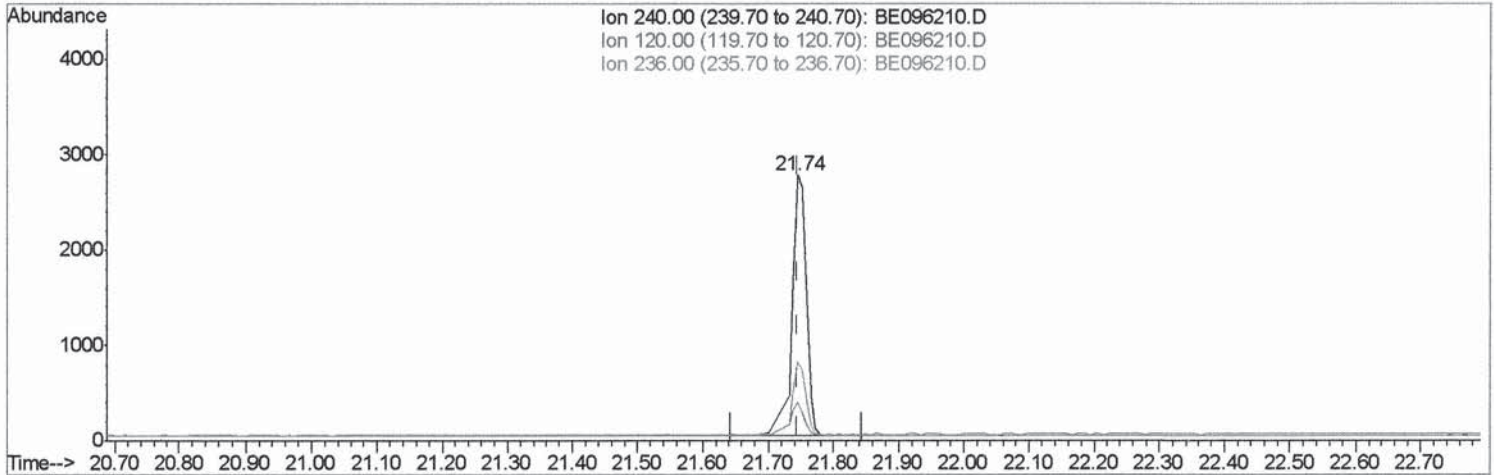
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 Sample : PB108575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096210.D

(16) Chrysene-d12 (l)

21.744min (+0.000) 0.40ng/ul m) SJ 5/2/18

response 4716

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.65#
236.00	34.90	30.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	658	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1453	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	3638m	0.40	ng/ul	0.00
16) Chrysene-d12	21.74	240	4716m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	4262	0.40	ng/ul	0.00

SJ 5/2/18

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	1693	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	5120m	0.31	ng/ul	0.00

SJ 5/2/18

Target Compounds

				Ovalue
12) Phenanthrene	17.70	178	341m	0.032 ng/ul
15) Fluoranthene	19.67	202	477m	0.029 ng/ul

SJ 5/2/18

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