

Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091146.D
 Acq On : 12 Nov 2015 15:52
 Operator : UM/NP
 Sample : G4322-20MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0MS

Quant Time: Nov 13 17:16:59 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 13 13:56:00 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	3264	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18178	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	11360	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.13	188	27453m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.29	240	37115	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	42229	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.92	96	12469	5.31	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	4214	0.17	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	10532	0.14	ng/ul	0.00
Target Compounds						
5) Naphthalene	9.61	128	1691	0.04	ng/ul#	83
9) Acenaphthylene	13.14	152	2461m	0.04	ng/ul	
13) Pentachlorophenol	15.88	266	1055	0.40	ng/ul	92
14) Phenanthrene	16.16	178	118257	0.37	ng/ul	98
15) Anthracene	16.25	178	22114m	0.08	ng/ul	
17) Fluoranthene	18.15	202	331954	0.89	ng/ul	89
19) Pyrene	18.53	202	307874	0.73	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	32483m	0.34	ng/ul	
21) Chrysene	20.32	228	46033	0.42	ng/ul	97
23) Benzo(b)fluoranthene	21.62	252	41909	0.32	ng/ul	98
24) Benzo(k)fluoranthene	21.65	252	35672m	0.26	ng/ul	
25) Benzo(a)pyrene	22.09	252	37627	0.31	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	23.83	276	111069m	0.22	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	6108	0.05	ng/ul#	69
28) Benzo(g,h,i)perylene	24.39	276	100714	0.19	ng/ul	99

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

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Quantitation Report (Qedit)

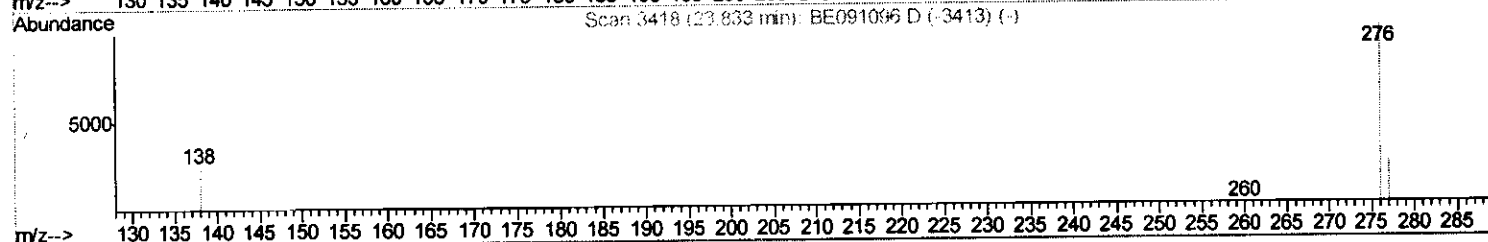
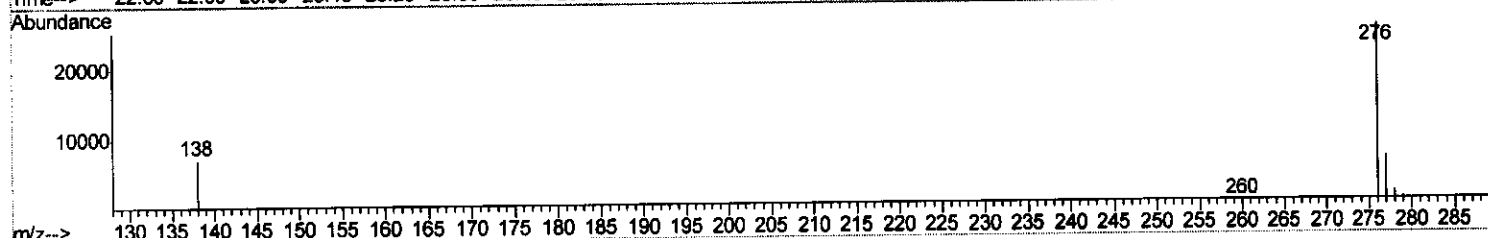
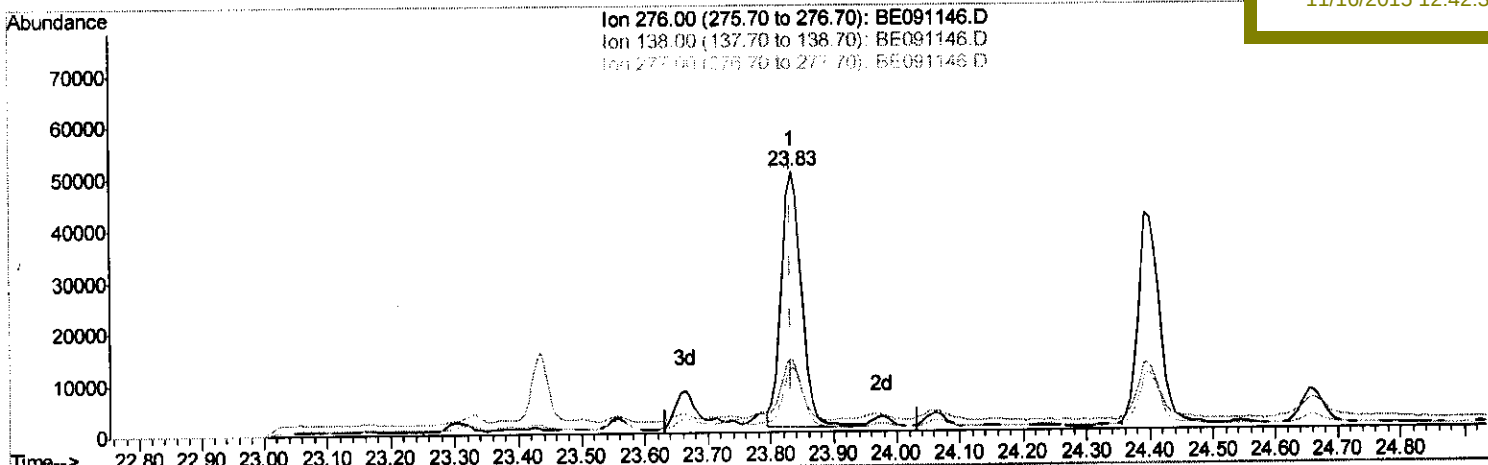
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
Data File : BE091146.D
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Operator : UM/NP
Sample : G4322-20MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4HT0MS

Quant Time: Nov 13 17:15:04 2015
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TIC: BE091146.D

(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.000) 0.22ng/ul m

response 111069

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	27.10#
277.00	24.10	24.52
0.00	0.00	0.00

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Quantitation Report (Qedit)

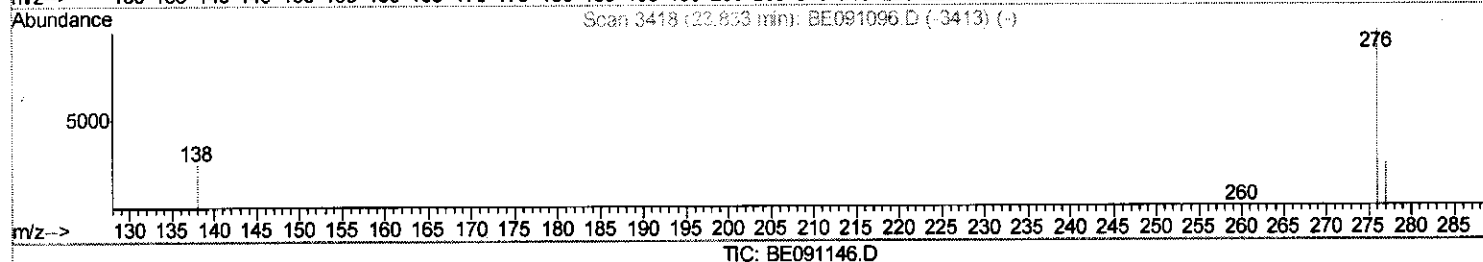
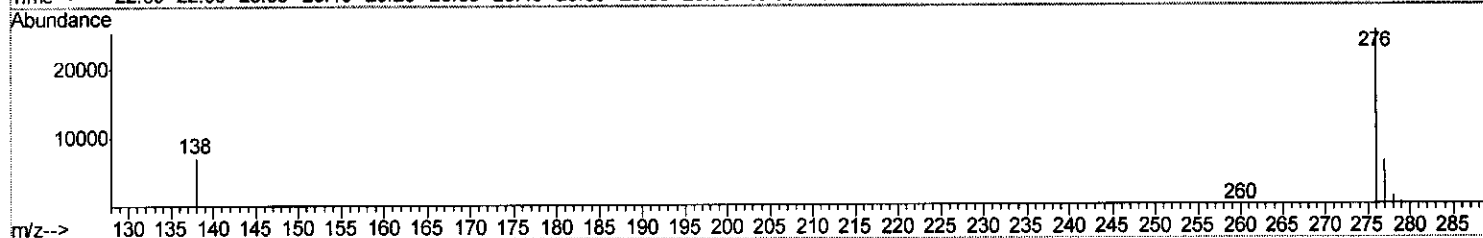
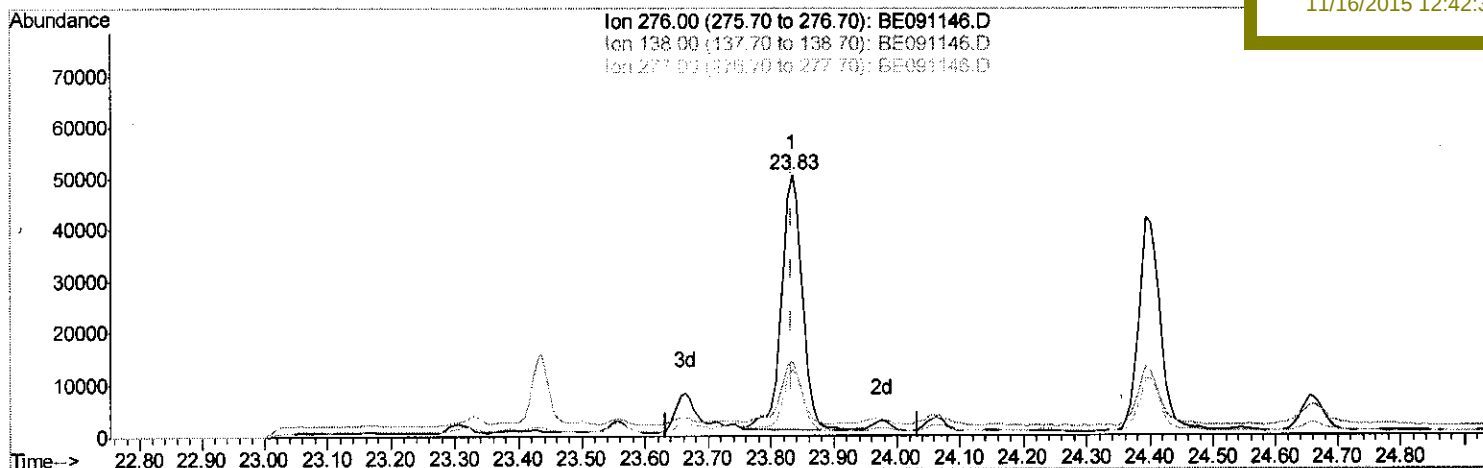
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
Data File : BE091146.D
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Operator : UM/NP
Sample : G4322-20MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HTOMS

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(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.000) 0.22ng/ul

response 113906

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	26.42#
277.00	24.10	23.91
0.00	0.00	0.00

Quantitation Report (Qedit)

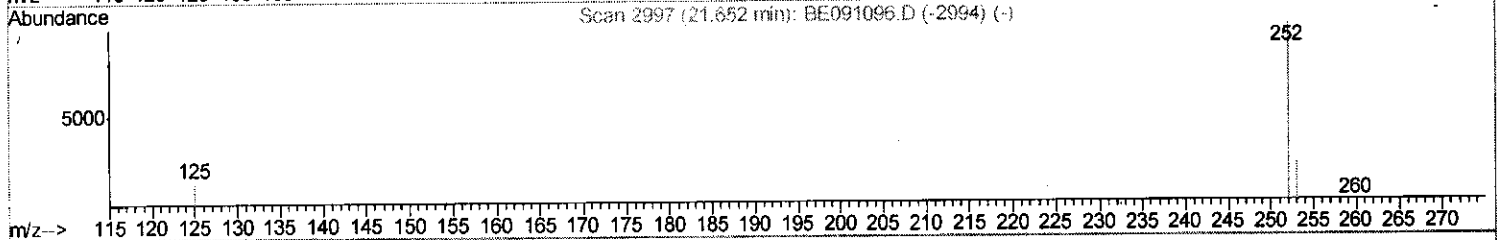
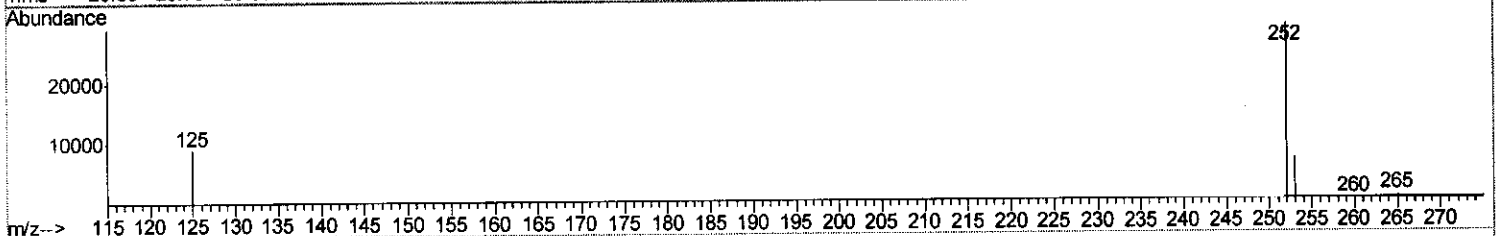
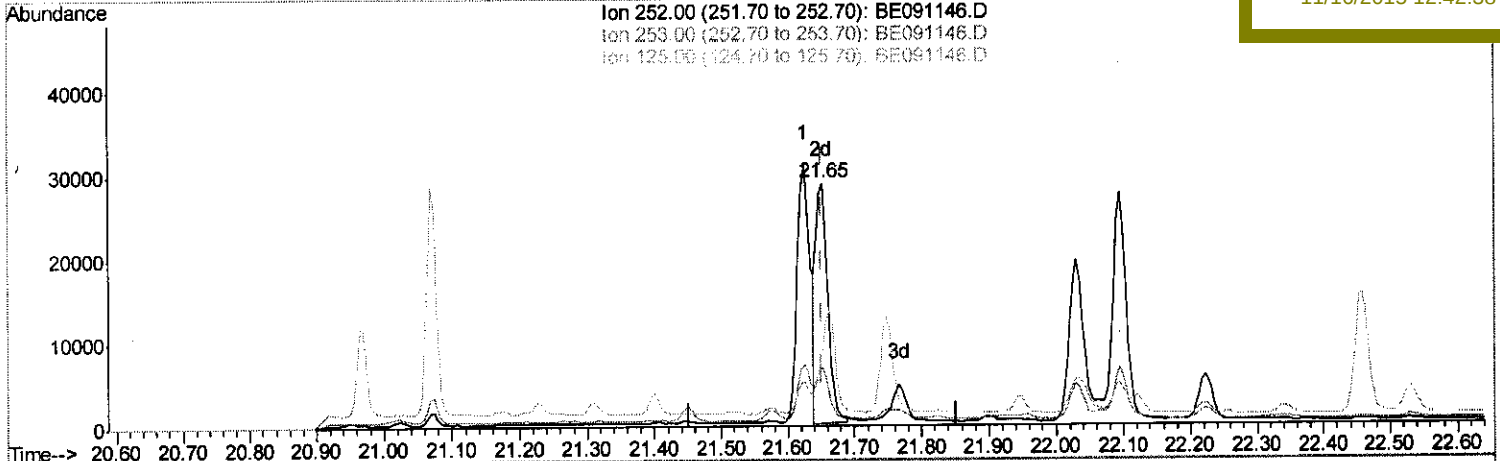
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
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 ALS Vial : 31 Sample Multiplier: 1

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TIC: BE091146.D

(24) Benzo(k)fluoranthene

21.652min (-0.000) 0.26ng/ul m

response 35672

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	23.70
125.00	15.30	31.19#
0.00	0.00	0.00

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Quantitation Report (Qedit)

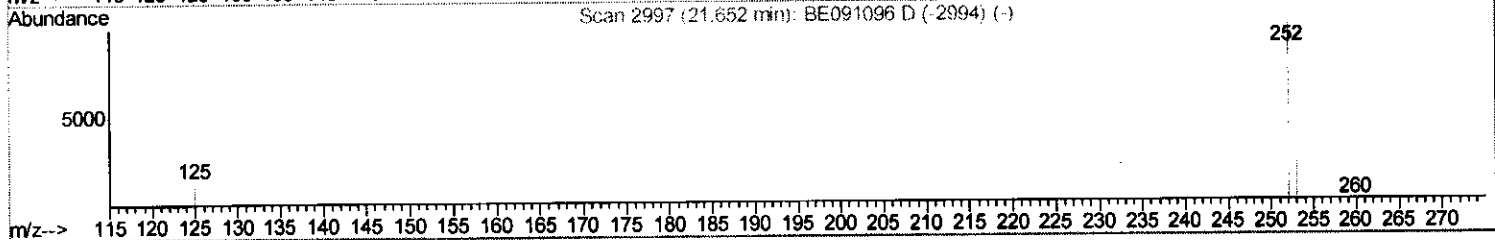
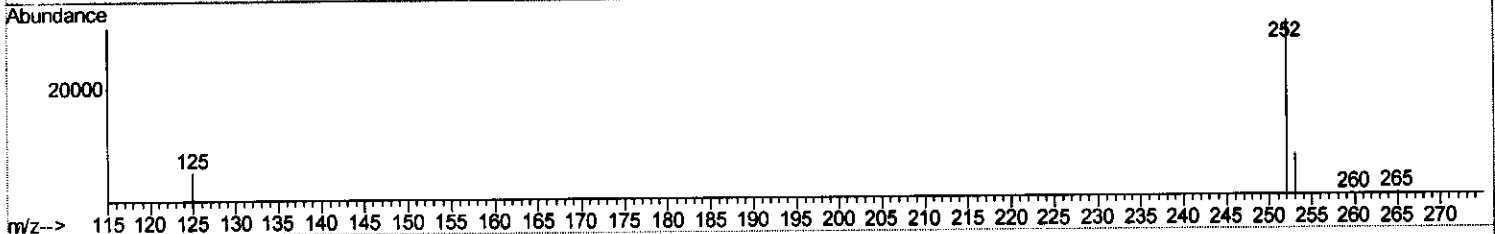
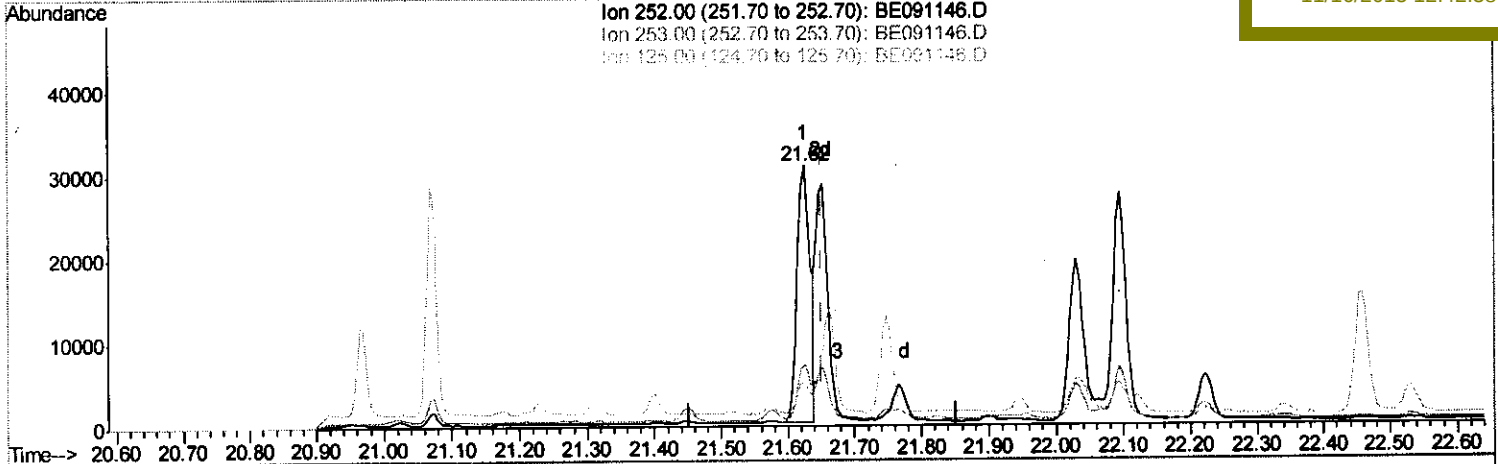
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091146.D
 Acq On : 12 Nov 2015 15:52
 Operator : UM/NP
 Sample : G4322-20MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A4HTOMS

Quant Time: Nov 13 17:15:04 2015
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Manual Integrations
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TIC: BE091146.D

(24) Benzo(k)fluoranthene
 21.625min (-0.027) 0.31ng/ul
 response 41909

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	23.58
125.00	15.30	16.81
0.00	0.00	0.00

Quantitation Report (Qedit)

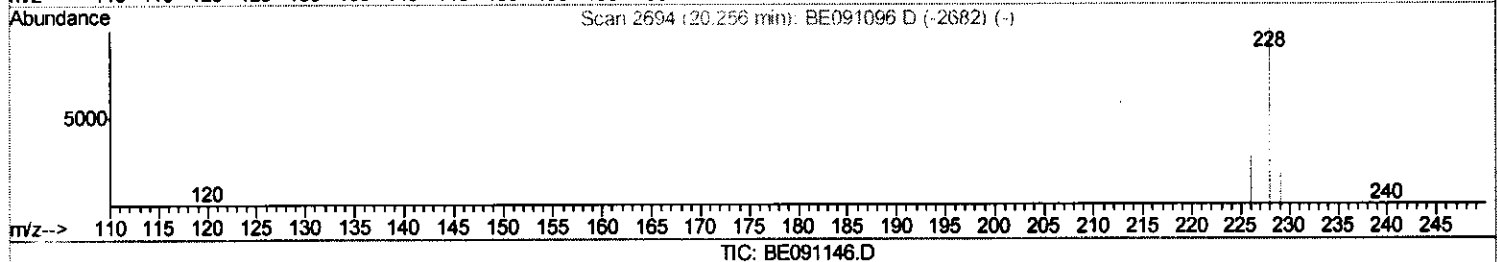
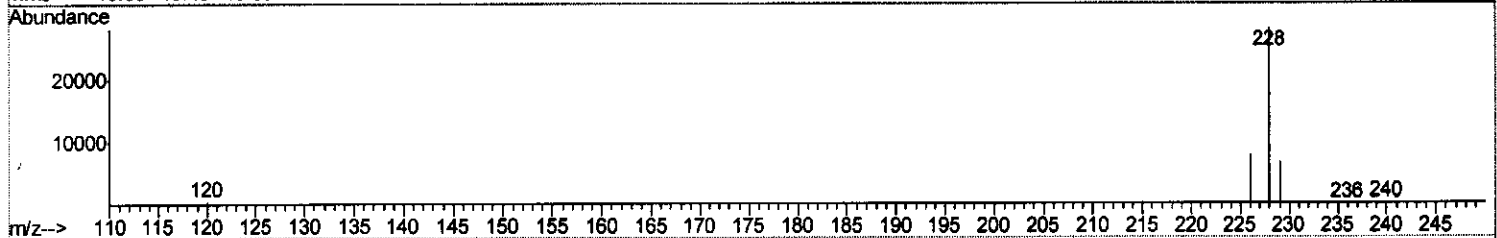
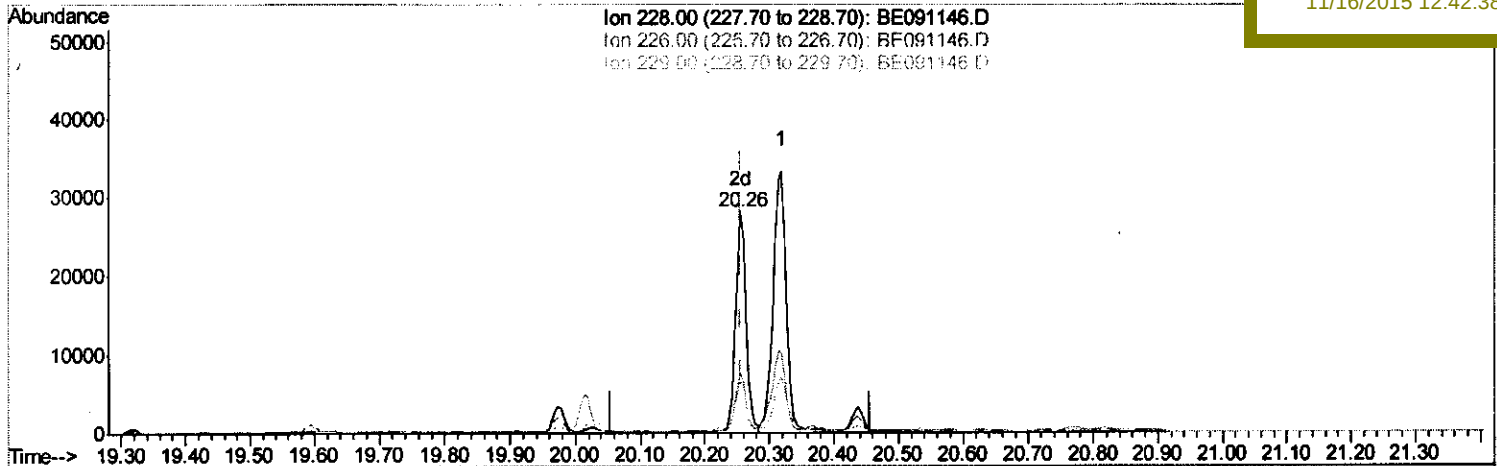
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091146.D
 Acq On : 12 Nov 2015 15:52
 Operator : UM/NP
 Sample : G4322-20MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HTOMS

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(20) Benzo(a)anthracene

20.255min (-0.001) 0.34ng/ul m

response 32483

Ion Exp% Act%

228.00 100 100

226.00 28.70 27.63

229.00 19.00 23.80#

0.00 0.00 0.00

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Quantitation Report (Qedit)

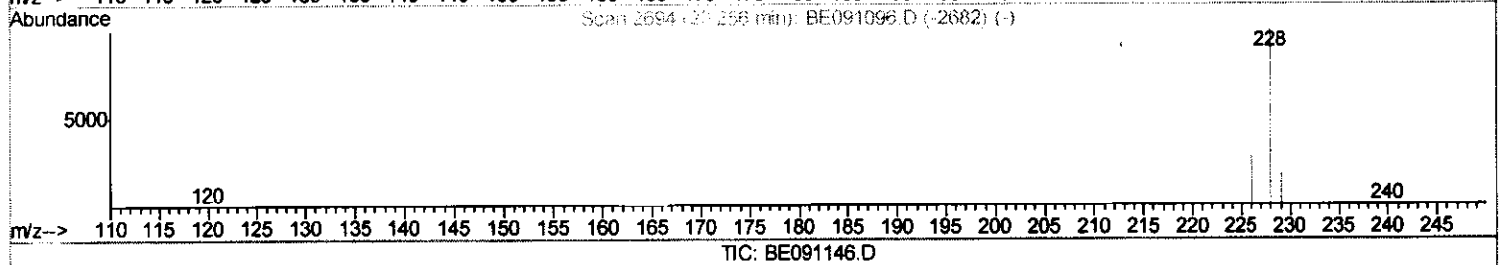
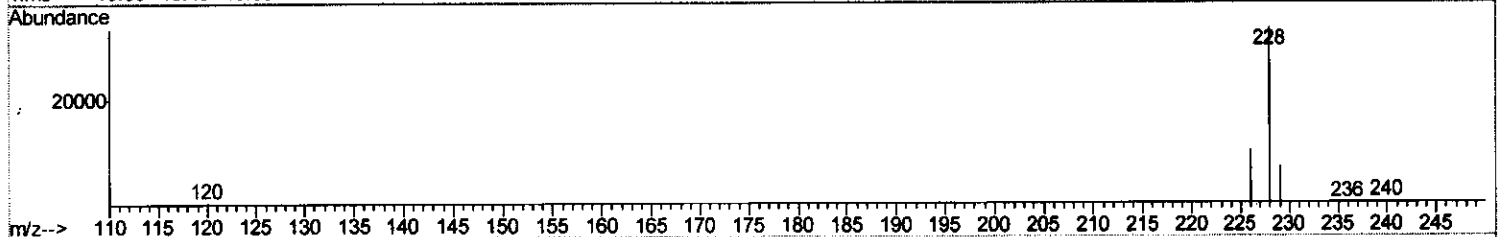
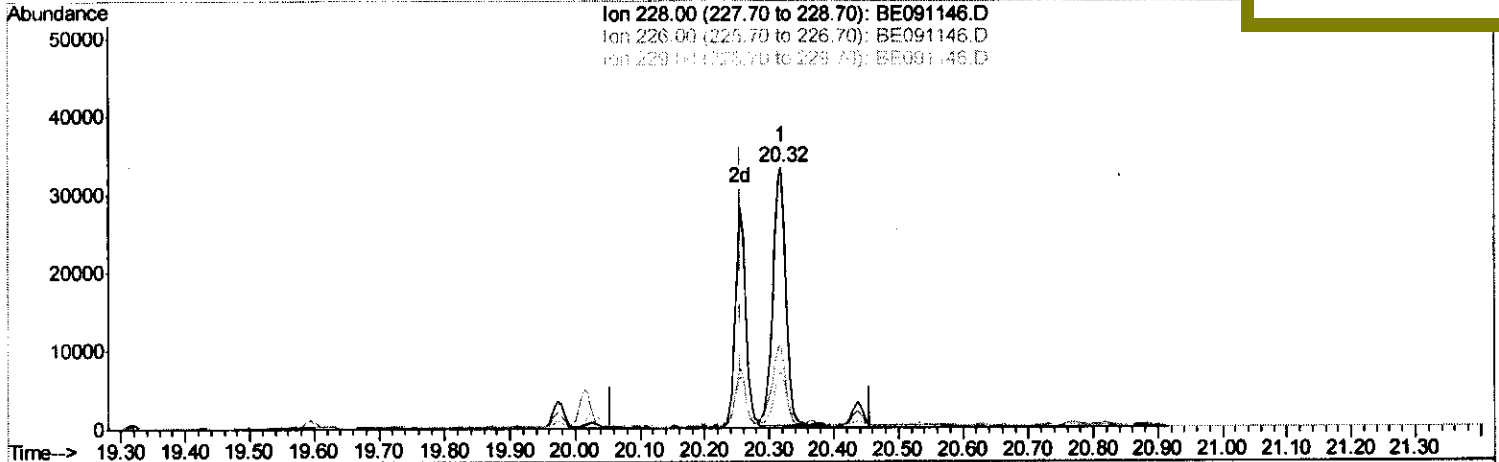
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 Data File : BE091146.D
 Acq On : 12 Nov 2015 15:52
 Operator : UM/NP
 Sample : G4322-20MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0MS

Quant Time: Nov 13 17:15:04 2015
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Manual Integrations
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(20) Benzo(a)anthracene
 20.319min (+0.063) 0.48ng/ul
 response 45837

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.80
229.00	19.00	21.34
0.00	0.00	0.00

Quantitation Report (Qedit)

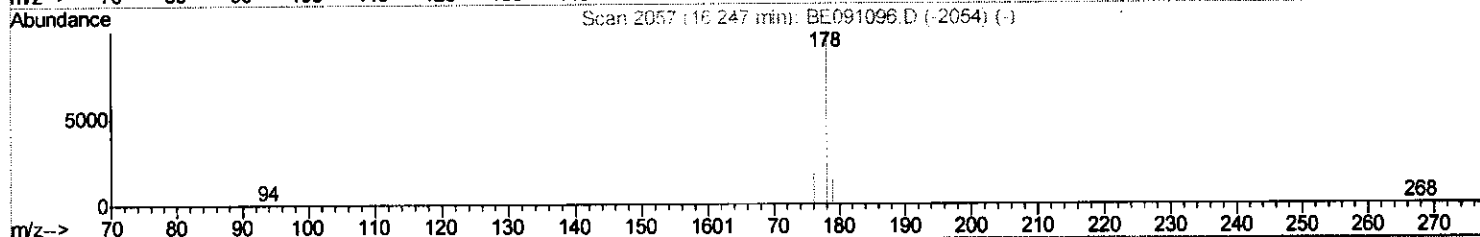
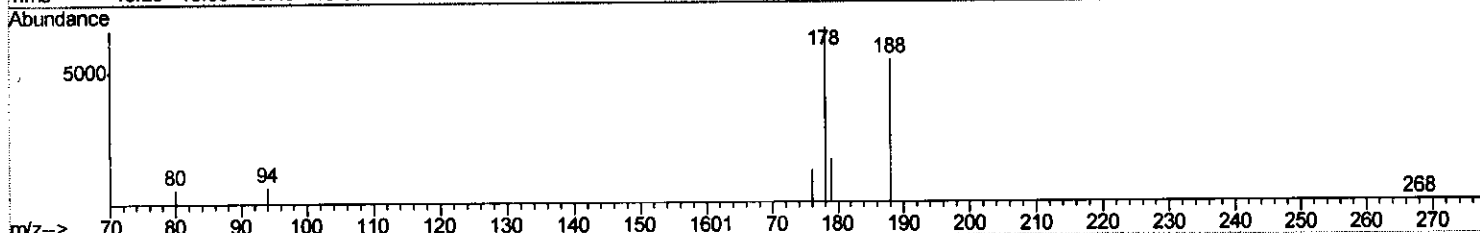
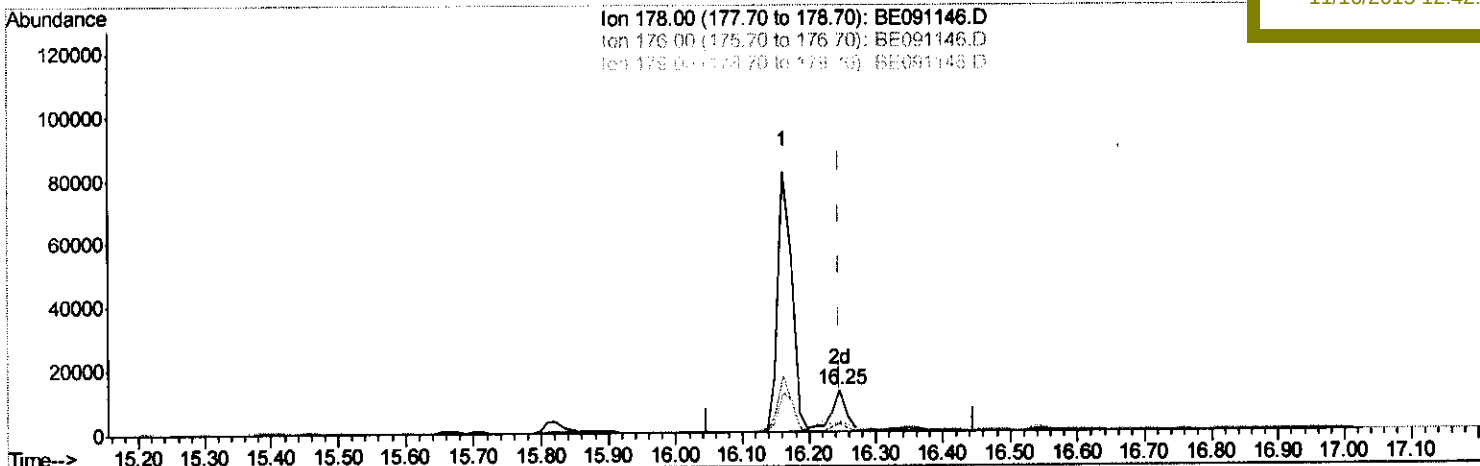
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091146.D
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 Sample : G4322-20MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0MS

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TIC: BE091146.D

(15) Anthracene

16.246min (-0.000) 0.08ng/ul m

response 22114

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	19.43
179.00	16.60	25.52#
0.00	0.00	0.00

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Quantitation Report (Qedit)

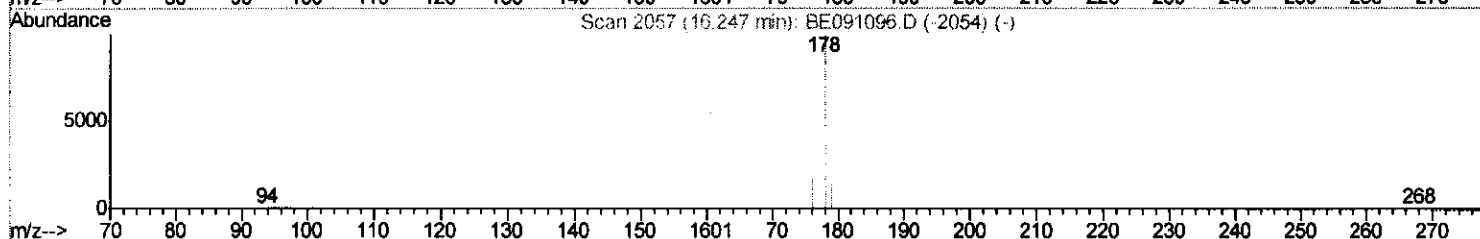
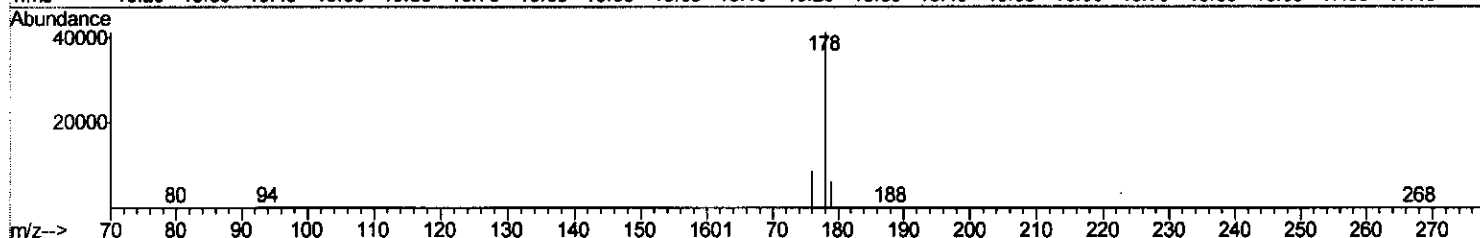
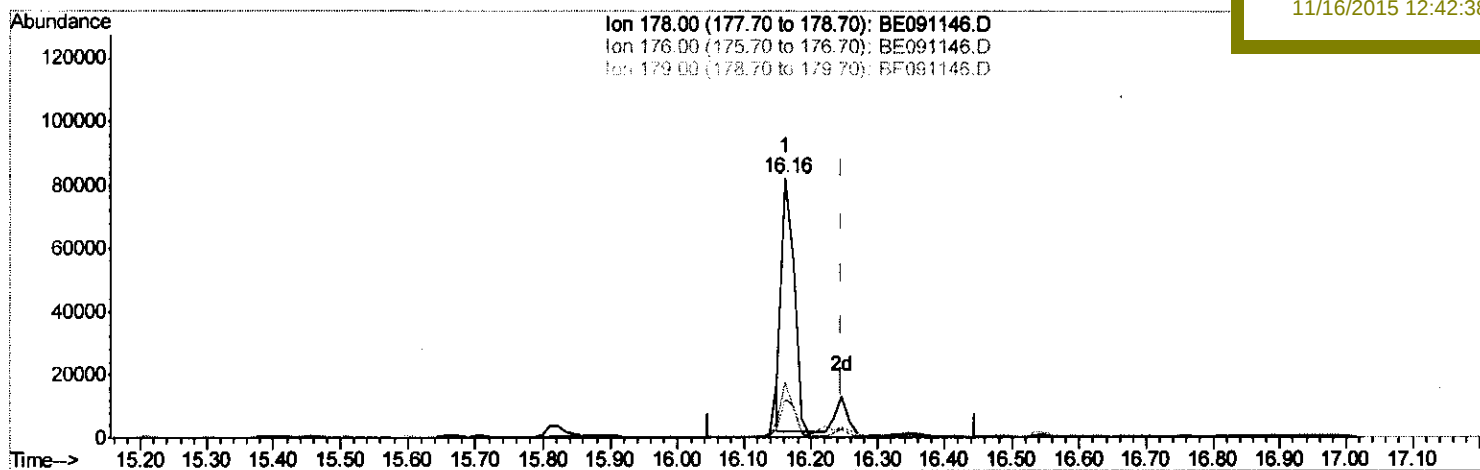
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Data File : BE091146.D
Acq On : 12 Nov 2015 15:52
Operator : UM/NP
Sample : G4322-20MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HTOMS

Quant Time: Nov 13 17:15:04 2015
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Manual Integrations
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TIC: BE091146.D

(15) Anthracene

16.161min (-0.085) 0.35ng/ul

response 100313

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.17
179.00	16.60	15.05
0.00	0.00	0.00

Quantitation Report (Qedit)

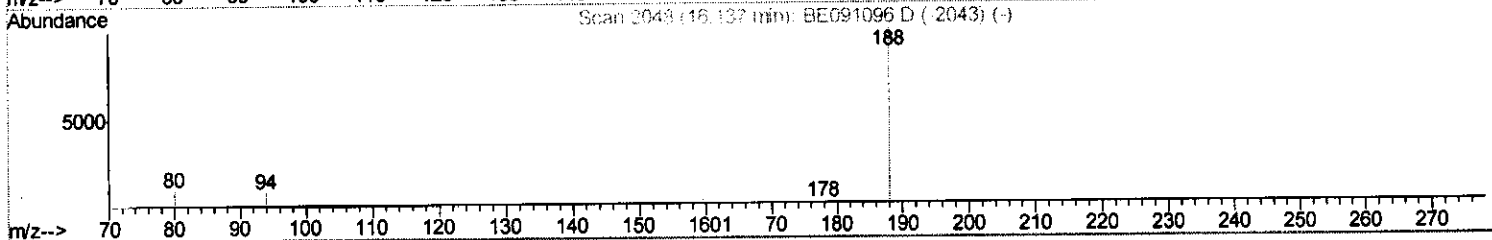
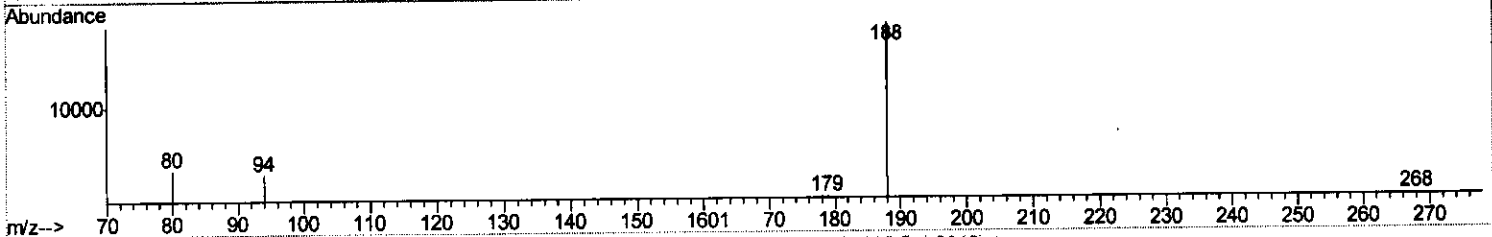
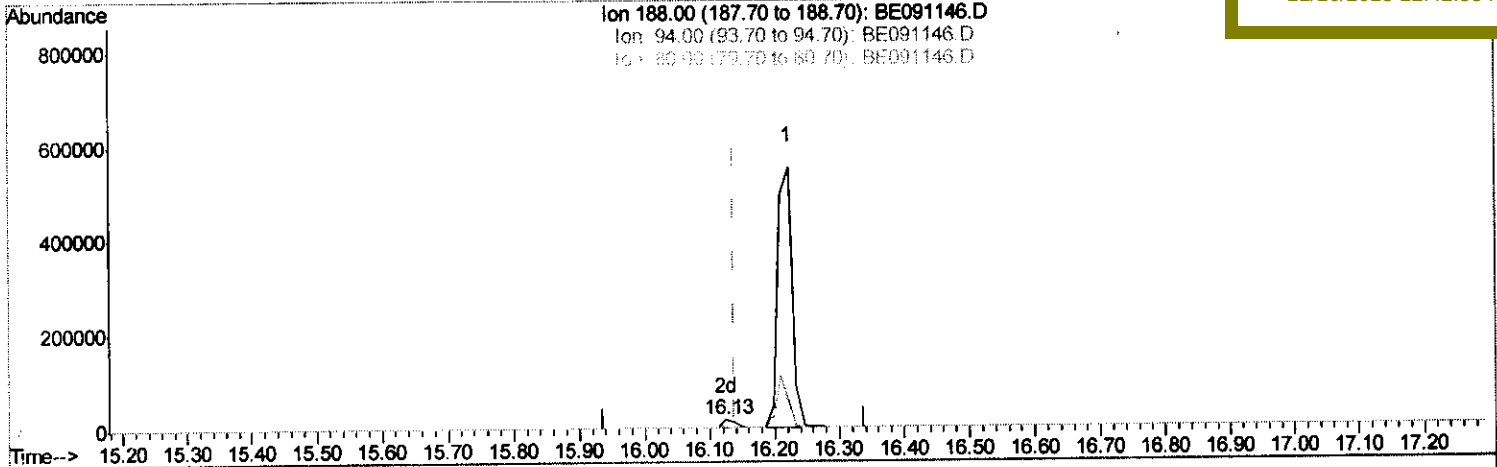
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Instrument :
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TIC: BE091146.D

(12) Phenanthrene-d10 (I)

16.125min (-0.012) 0.40ng/ul m

response 27453

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	15.12#
80.00	8.90	17.99#
0.00	0.00	0.00

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 11/24/15

Quantitation Report (Qedit)

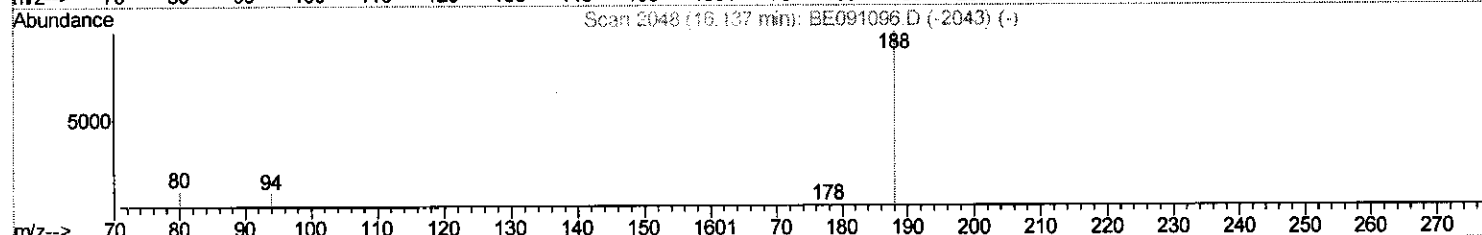
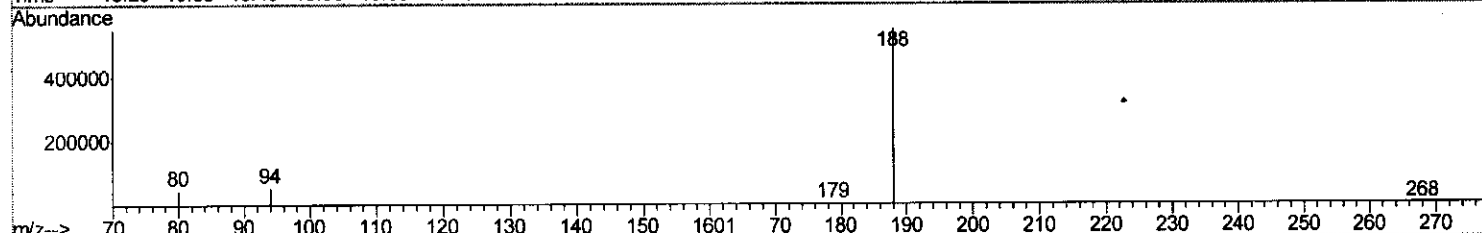
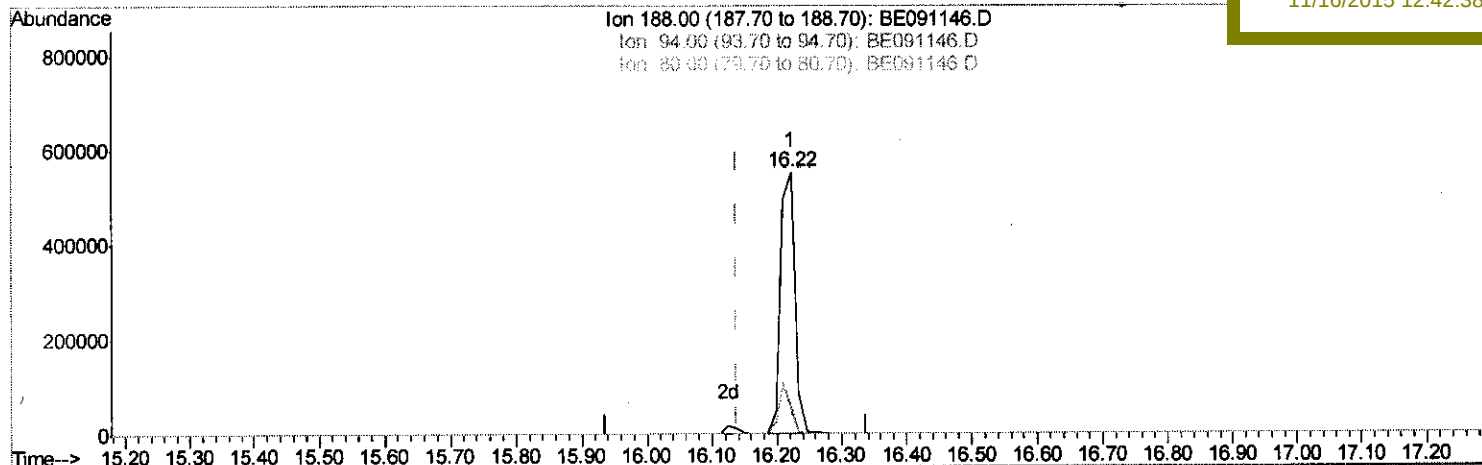
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 Data File : BE091146.D
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Manual Integrations
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TIC: BE091146.D

(12) Phenanthrene-d10 (I)

16.222min (+0.085) 0.40ng/ul

response 865781

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.79
80.00	8.90	8.36
0.00	0.00	0.00

Quantitation Report (Qedit)

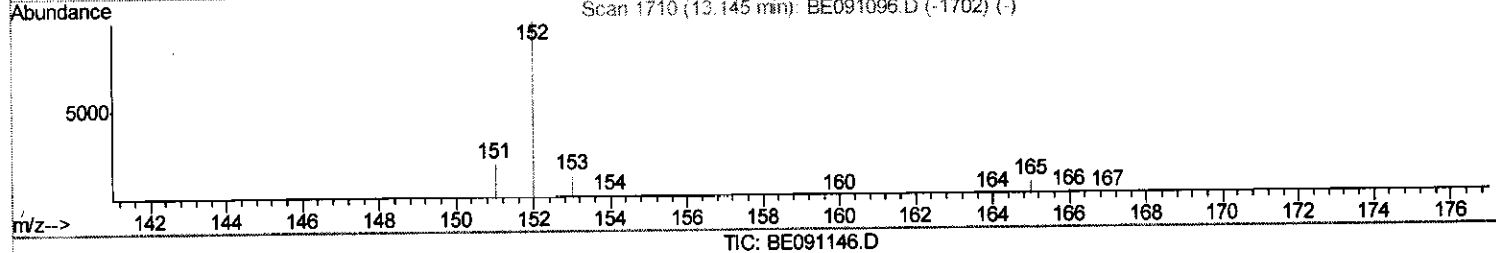
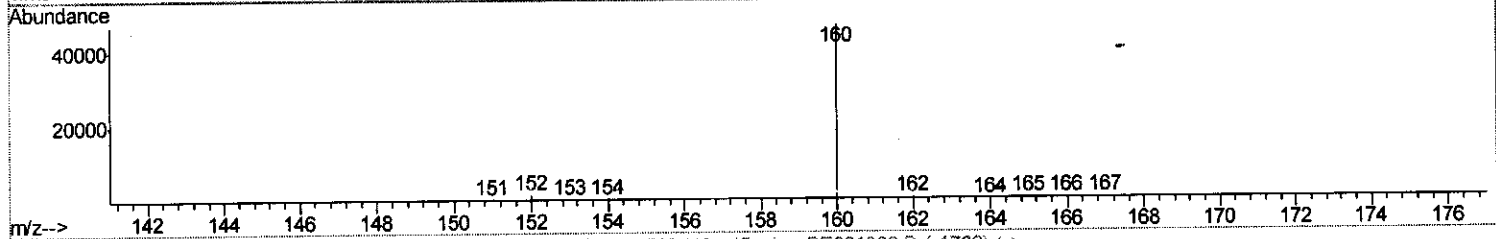
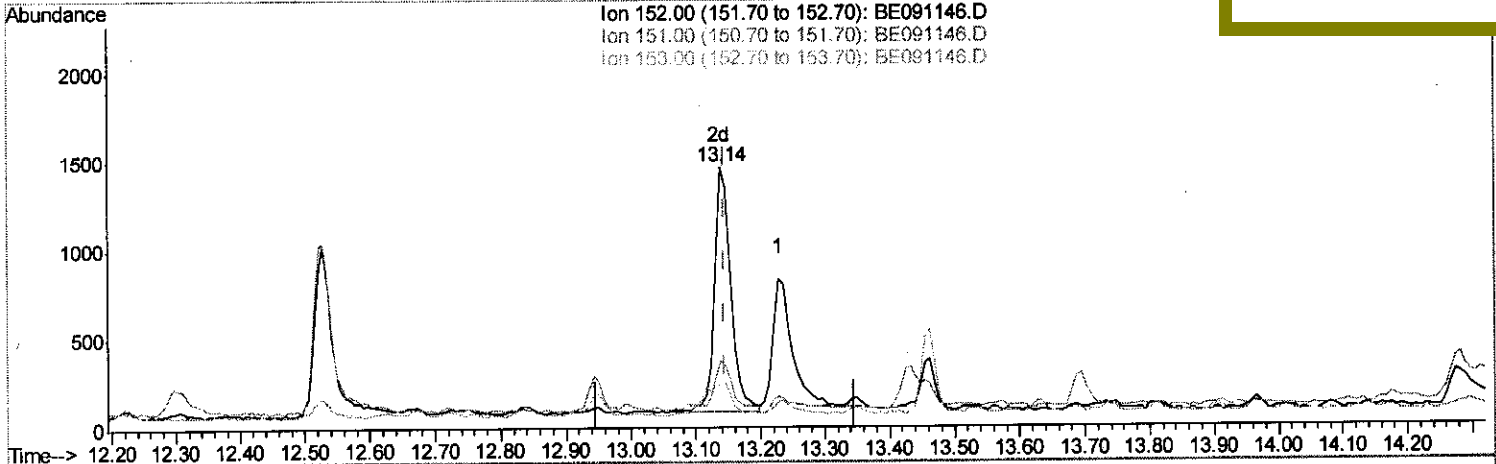
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Manual Integrations
 APPROVED

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(9) Acenaphthylene

13.138min (-0.007) 0.04ng/ul m

response 2461

Ion	Exp%	Act%
152.00	100	100
151.00	21.00	25.51#
153.00	14.10	16.64
0.00	0.00	0.00

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Quantitation Report (Qedit)

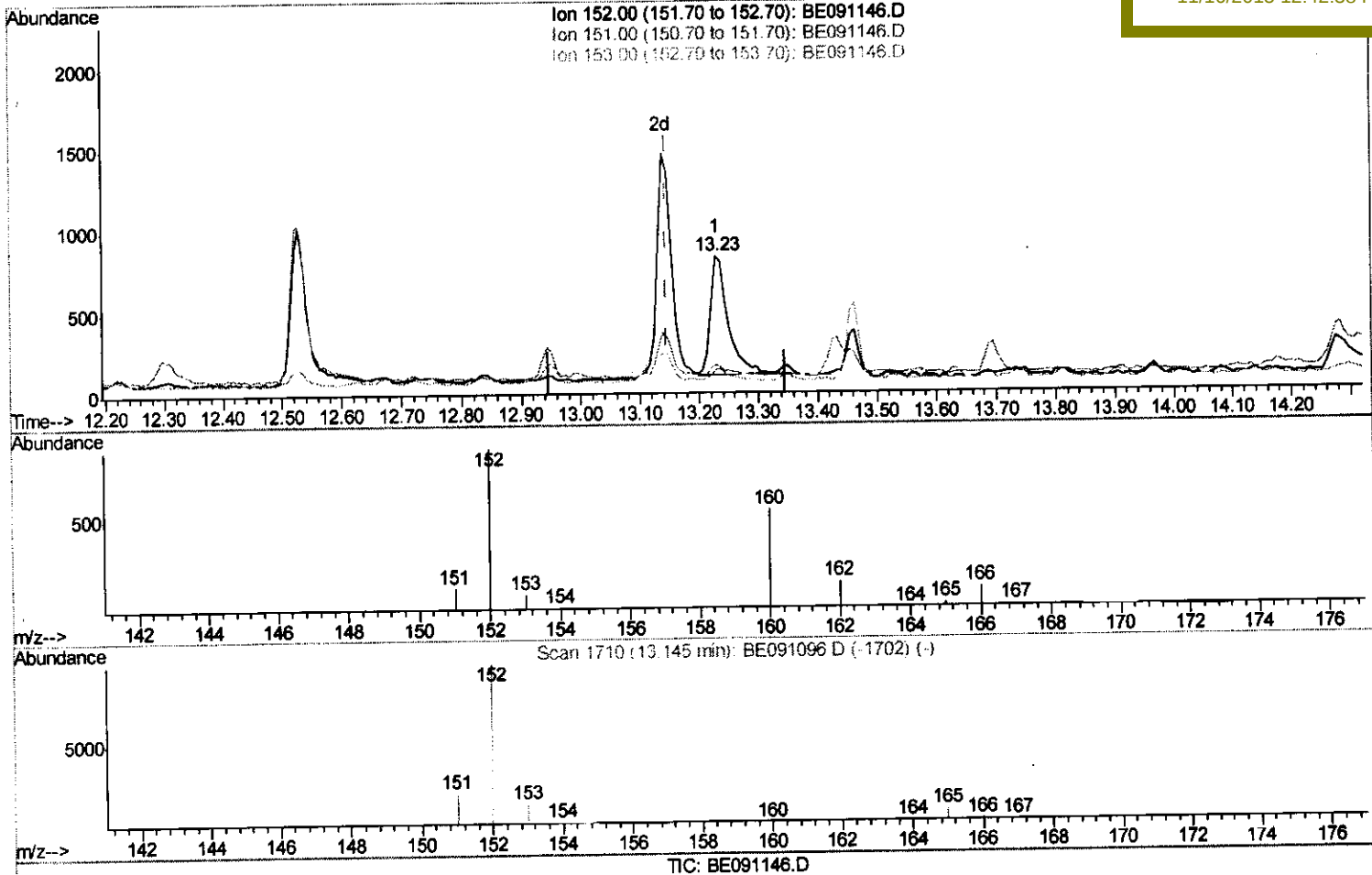
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Manual Integrations
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(9) Acenaphthylene

13.228min (+0.083) 0.03ng/ul

response 1504

Ion	Exp%	Act%
152.00	100	100
151.00	21.00	20.50
153.00	14.10	16.67
0.00	0.00	0.00

```
Data Path   : Z:\HPCHEM1\BNA_E\Data\BE111115\  
Data File  : BE091146.D  
Acq On     : 12 Nov 2015   15:52  
Operator   : UM/NP  
Sample     : G4322-20MS  
Misc       :  
ALS Vial   : 31      Sample Multiplier: 1
```

Instrument :
BNA_E
ClientSampleId :
A4HT0MS

Quant Time: Nov 13 17:16:59 2015
Quant Method : Z:\HPCHEM\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 13 13:56:00 2015
Response via : Initial Calibration

Manual Integrations

Mmdadoda
11/16/2015 12:42:38 PM

