

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111115\
 Data File : BE091136.D
 Acq On : 12 Nov 2015 9:39
 Operator : UM/NP
 Sample : G4322-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HS0

Quant Time: Nov 13 16:31:30 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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 11/16/2015 12:42:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3115	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	17383	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	10287	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	25334m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	36505	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	37710	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	9235	4.12	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.07	152	2854	0.12	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	7864	0.11	ng/ul	0.00
Target Compounds						
						Ovalue
5) Naphthalene	9.61	128	13327	0.31	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	5599	0.20	ng/ul	96
9) Acenaphthylene	13.15	152	8065	0.16	ng/ul	98
10) Acenaphthene	13.46	153	18482	0.53	ng/ul	93
11) Fluorene	14.45	166	27377	0.61	ng/ul	93
14) Phenanthrene	16.16	178	1698613m	5.81	ng/ul	
15) Anthracene	16.25	178	441640	1.66	ng/ul	96
17) Fluoranthene	18.15	202	2176804	6.36	ng/ul	90
19) Pyrene	18.53	202	1924804	4.64	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	254003m	2.71	ng/ul	
21) Chrysene	20.32	228	225838	2.09	ng/ul	98
23) Benzo(b)fluoranthene	21.63	252	158238	1.34	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	176460	1.46	ng/ul	96
25) Benzo(a)pyrene	22.09	252	198785m	1.83	ng/ul	
26) Indeno(1,2,3-cd)pyrene	23.83	276	429351m	0.94	ng/ul	
27) Dibenzo(a,h)anthracene	23.78	278	28893	0.27	ng/ul#	73
28) Benzo(a,h,i)perylene	24.39	276	358836	0.75	ng/ul	95

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

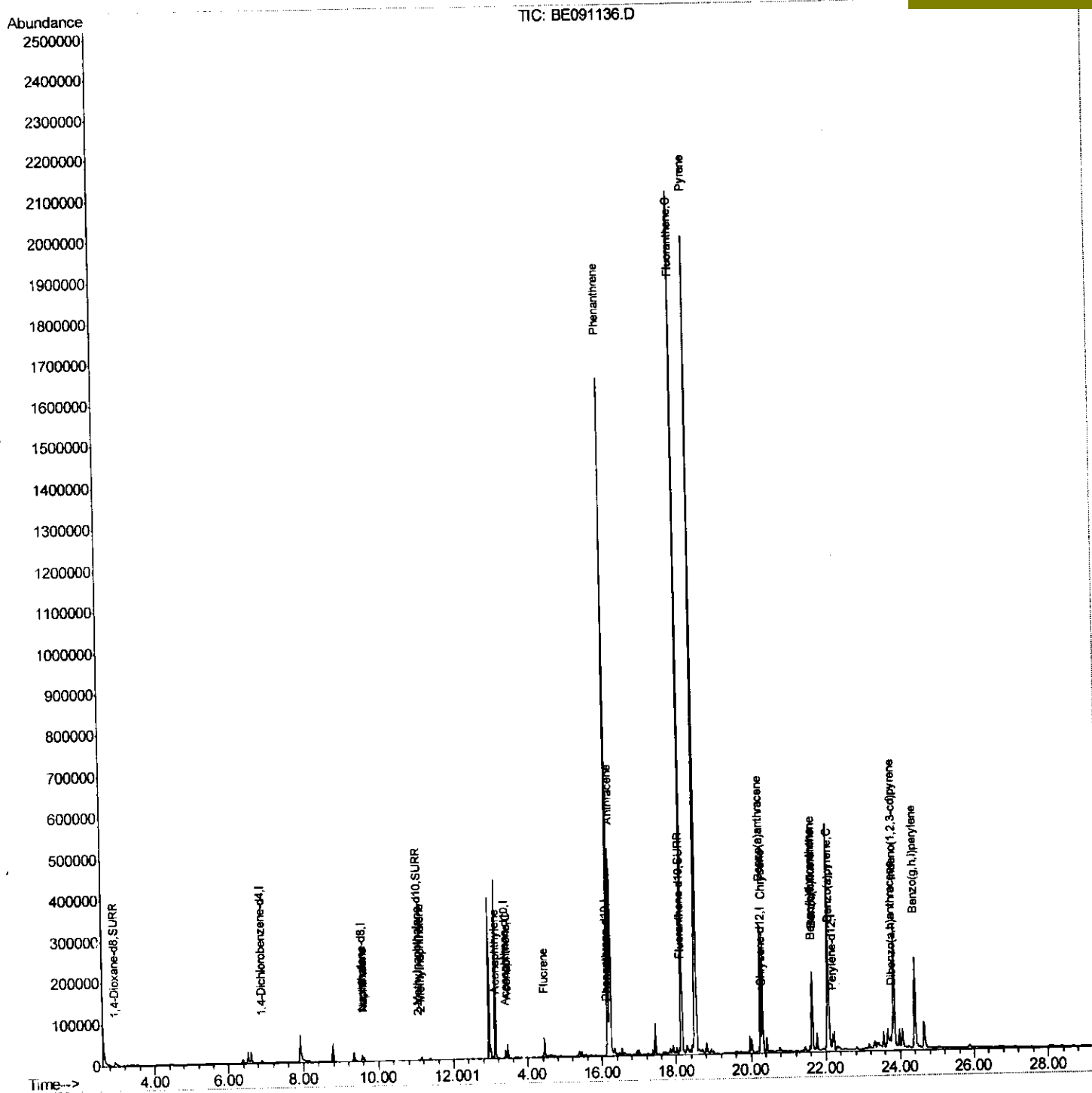
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
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7) 2-Methylnaphthalene	11.14	142	5599	0.20	ng/ul	96
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11) Fluorene	14.45	166	27377	0.61	ng/ul	93
14) Phenanthrene	16.16	178	1698613m	5.81	ng/ul	
15) Anthracene	16.25	178	441640	1.66	ng/ul	96
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quantitation Report (Qedit)

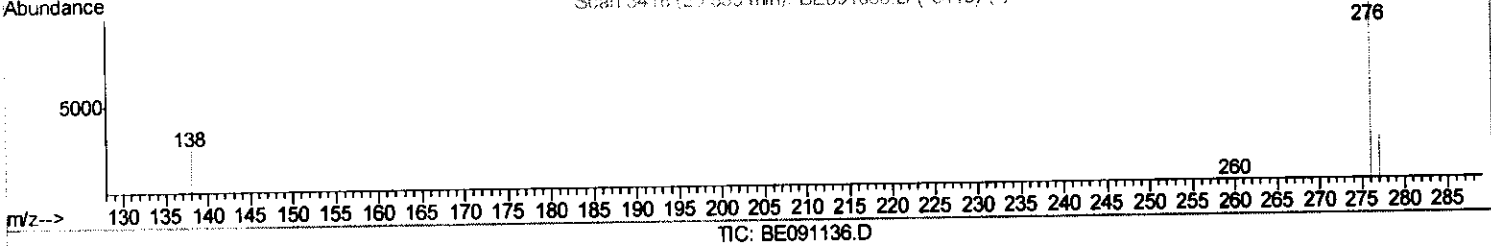
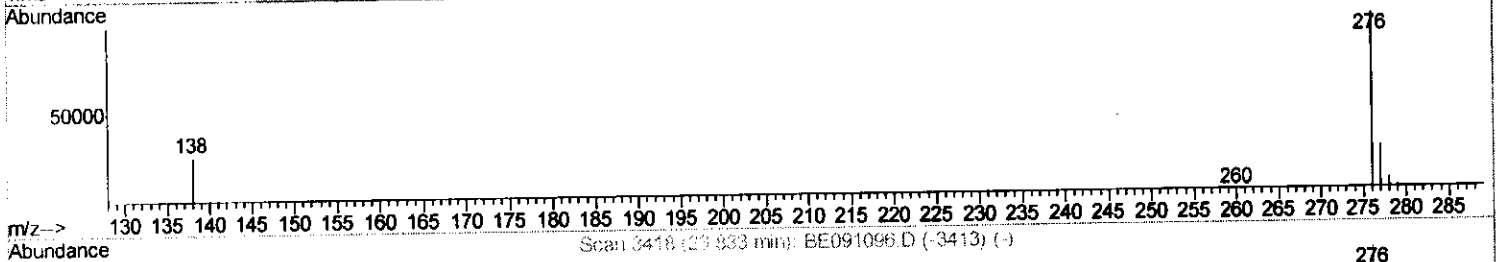
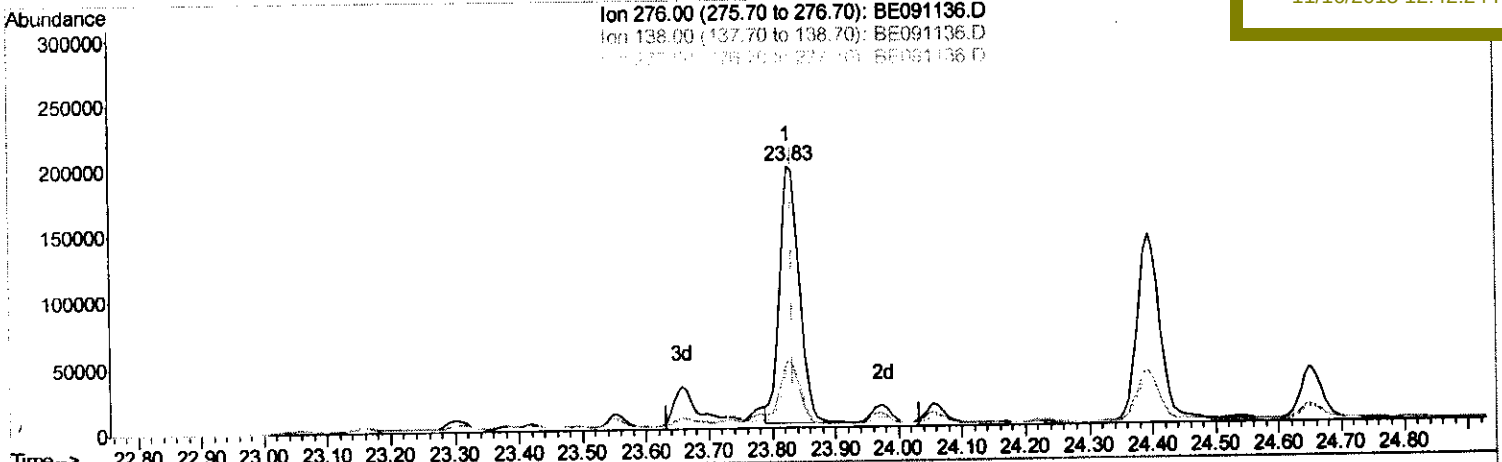
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 Data File : BE091136.D
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 Sample : G4322-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HS0

Quant Time: Nov 13 16:29:55 2015
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Manual Integrations
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(26) Indeno(1,2,3-cd)pyrene
 23.826min (-0.007) 0.94ng/ul m
 response 429351

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.16#
277.00	24.10	25.59
0.00	0.00	0.00

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Quantitation Report (Qedit)

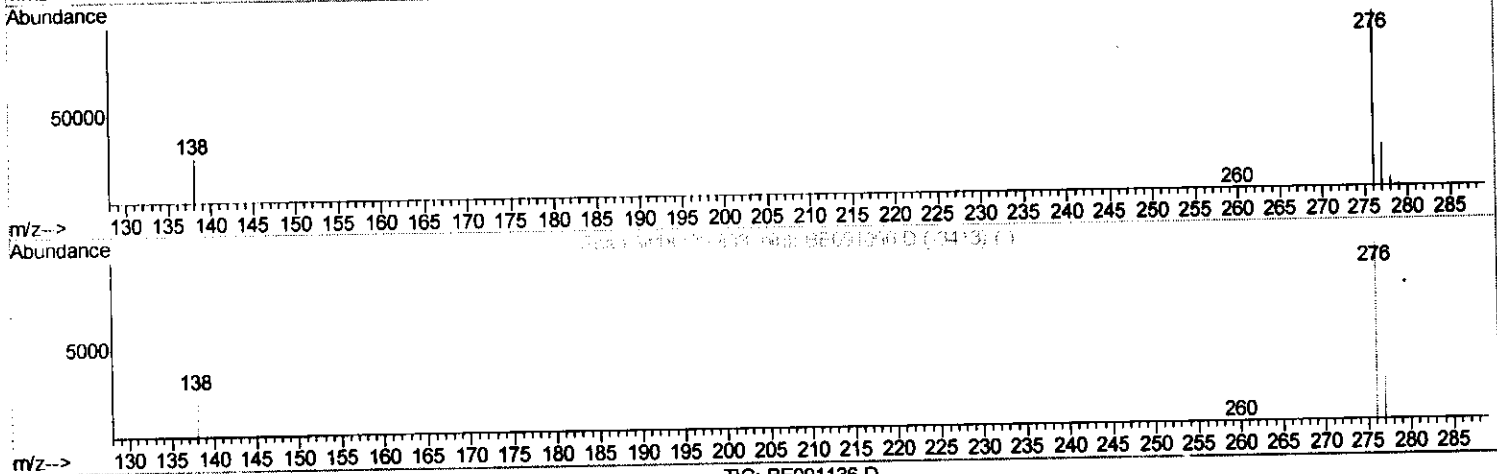
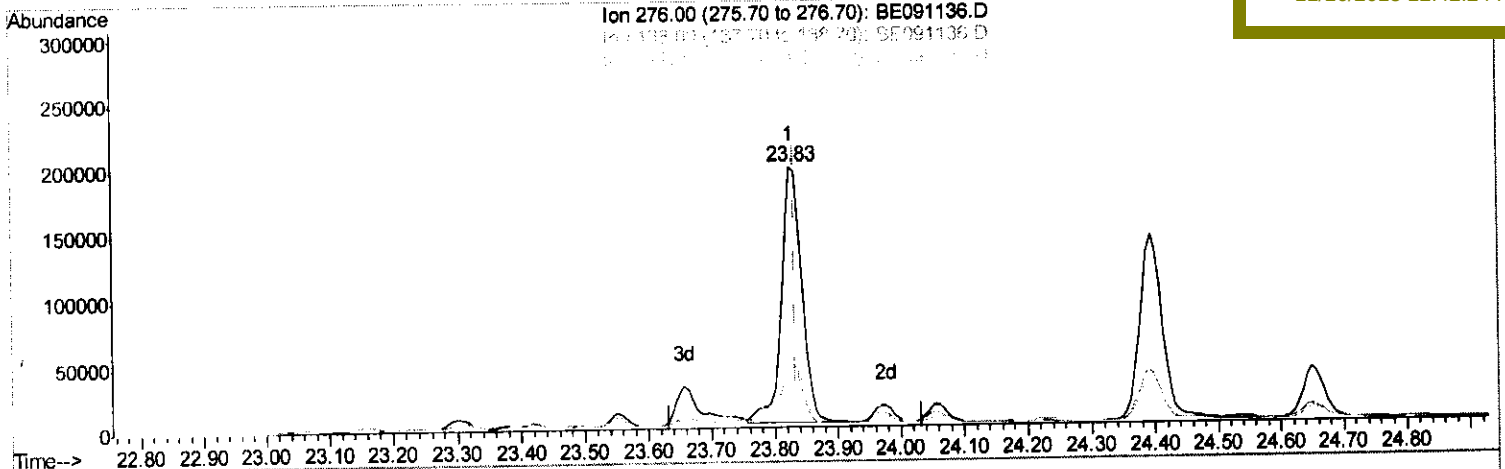
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 Data File : BE091136.D
 Acq On : 12 Nov 2015 9:39
 Operator : UM/NP
 Sample : G4322-09
 Misc :
 AIS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(26) Indeno(1,2,3-cd)pyrene

23.826min (-0.007) 0.98ng/ul

response 447021

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.20#
277.00	24.10	24.58
0.00	0.00	0.00

Quantitation Report (Qedit)

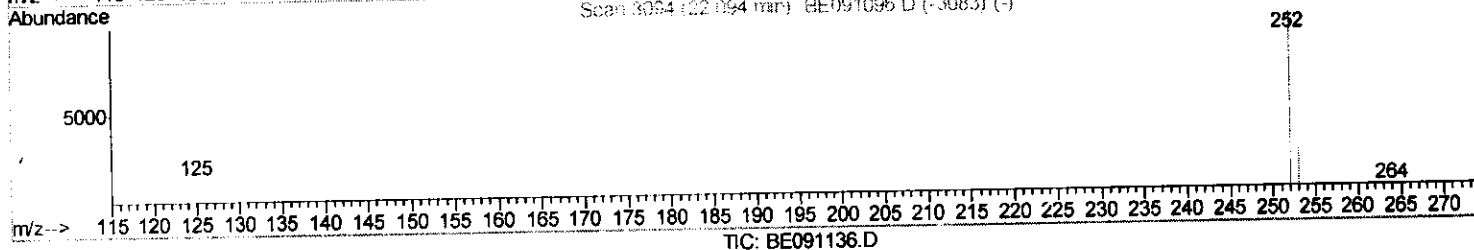
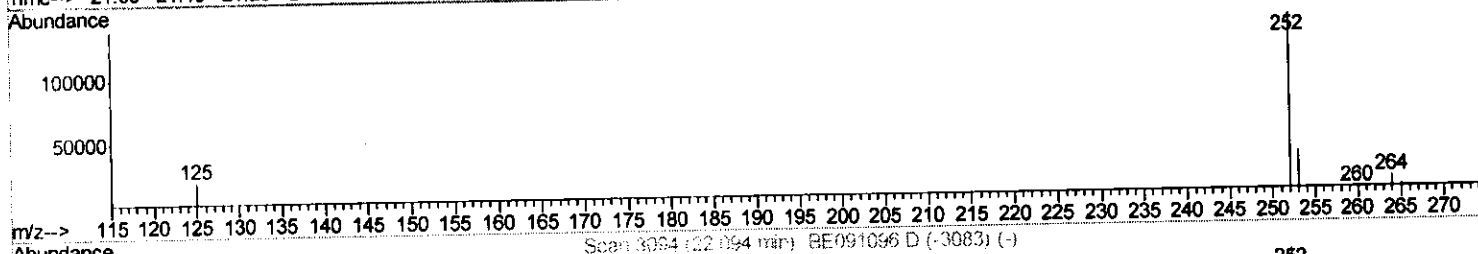
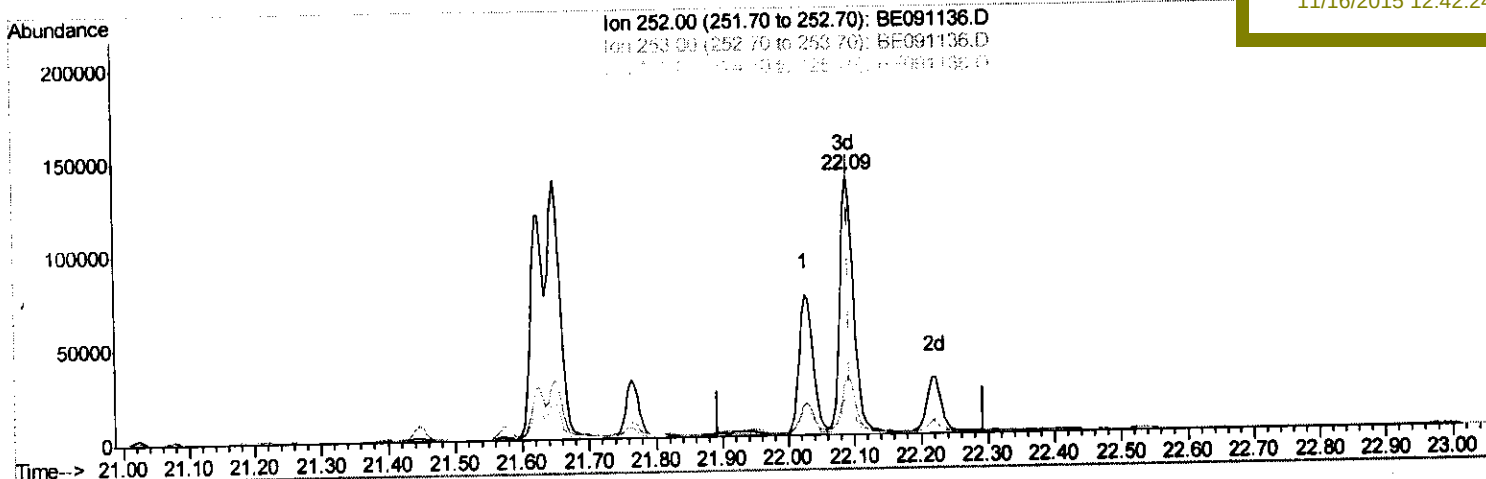
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Data File : BE091136.D
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Operator : UM/NP
Sample : G4322-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
A4HS0

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Manual Integrations
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(25) Benzo(a)pyrene (C)

22.090min (-0.004) 1.83ng/ul m

response 198785

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.39
125.00	18.10	14.33#
0.00	0.00	0.00

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Quantitation Report (Qedit)

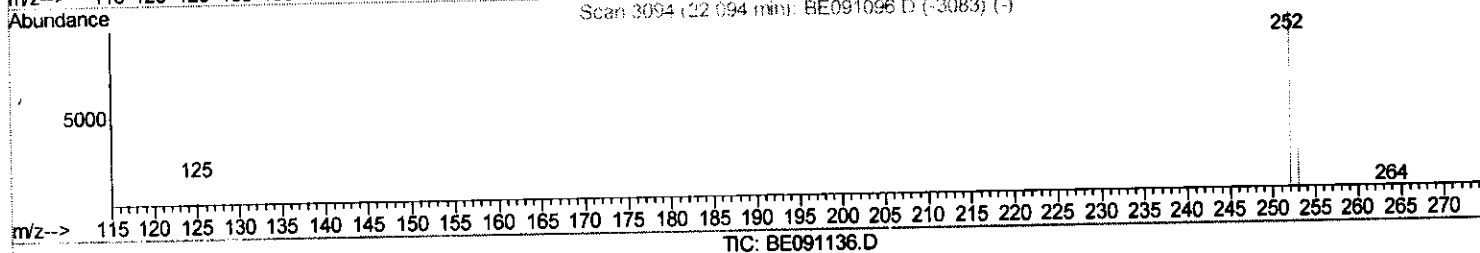
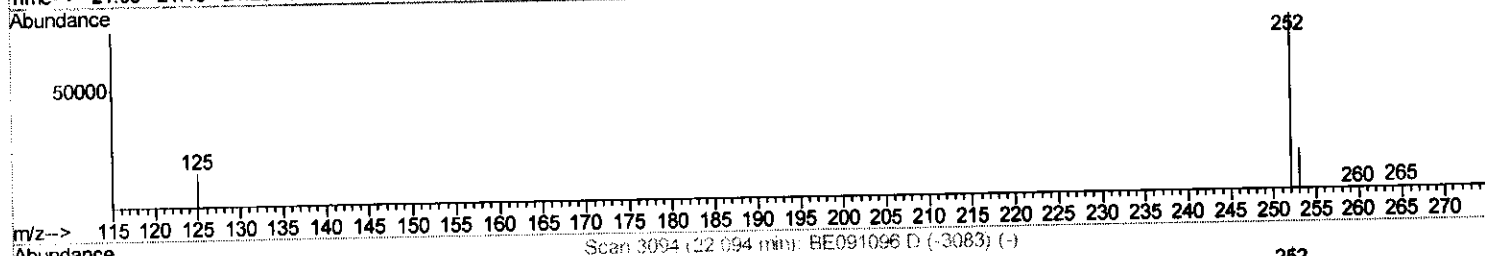
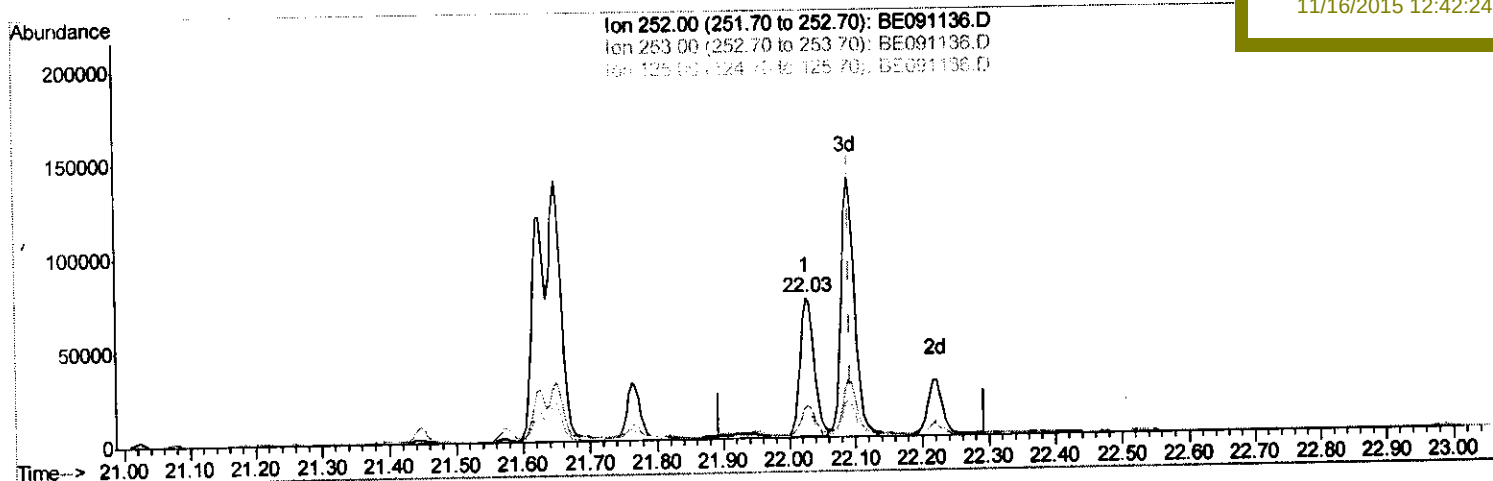
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HS0

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Manual Integrations
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(25) Benzo(a)pyrene (C)

22.027min (-0.067) 1.01ng/ul

response 109644

Ion	Exp%	Act%
252.00	100	100
253.00	27.30	22.76
125.00	18.10	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

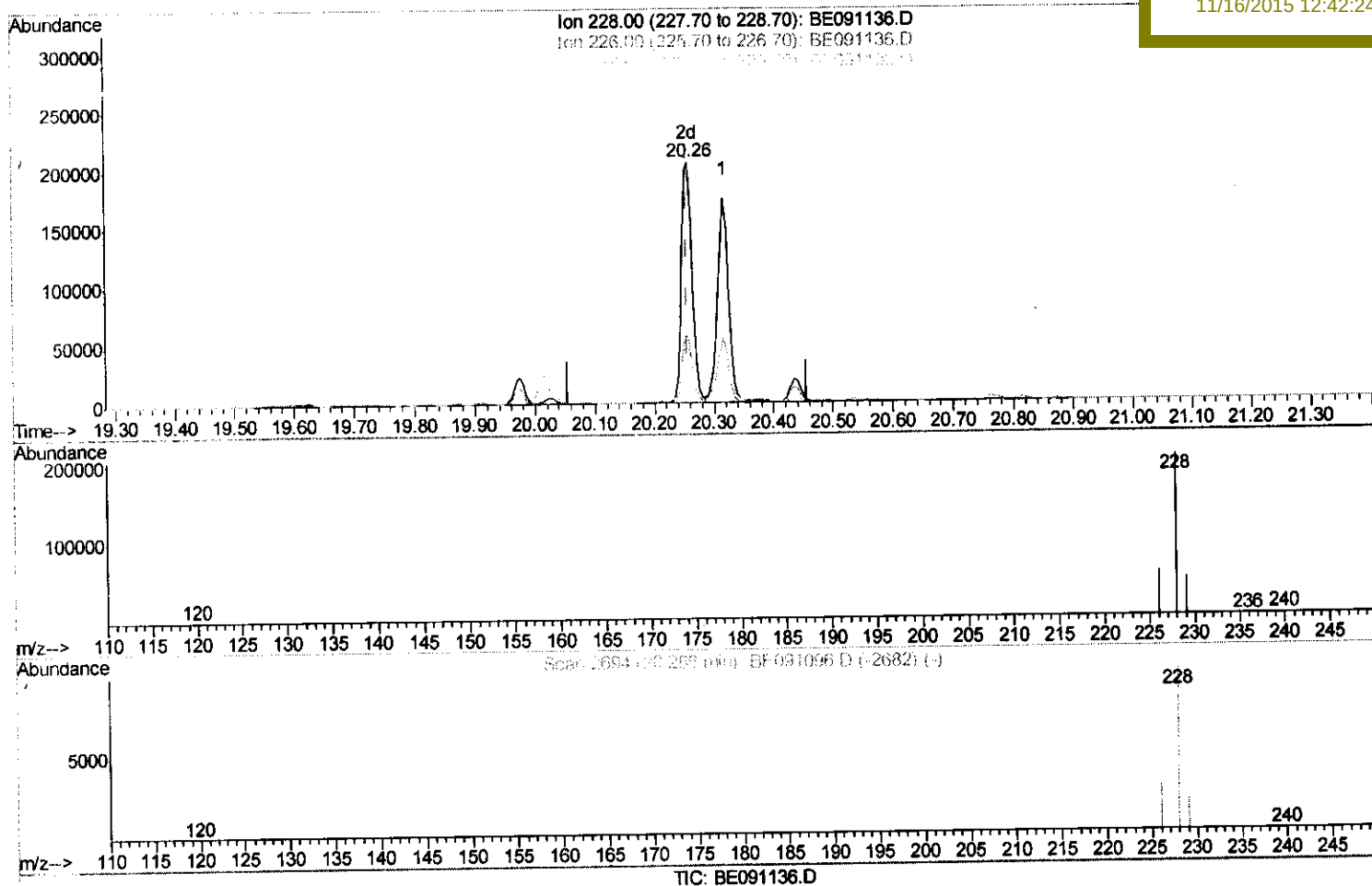
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
Data File : BE091136.D
Acq On : 12 Nov 2015 9:39
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Sample : G4322-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HS0

Quant Time: Nov 13 16:29:55 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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(20) Benzo(a)anthracene

20.257min (+0.001) 2.71ng/ul m

response 254003

Ion Exp% Act%

228.00 100 100

226.00 28.70 27.36

229.00 19.00 23.41#

0.00 0.00 0.00

Quantitation Report (Qedit)

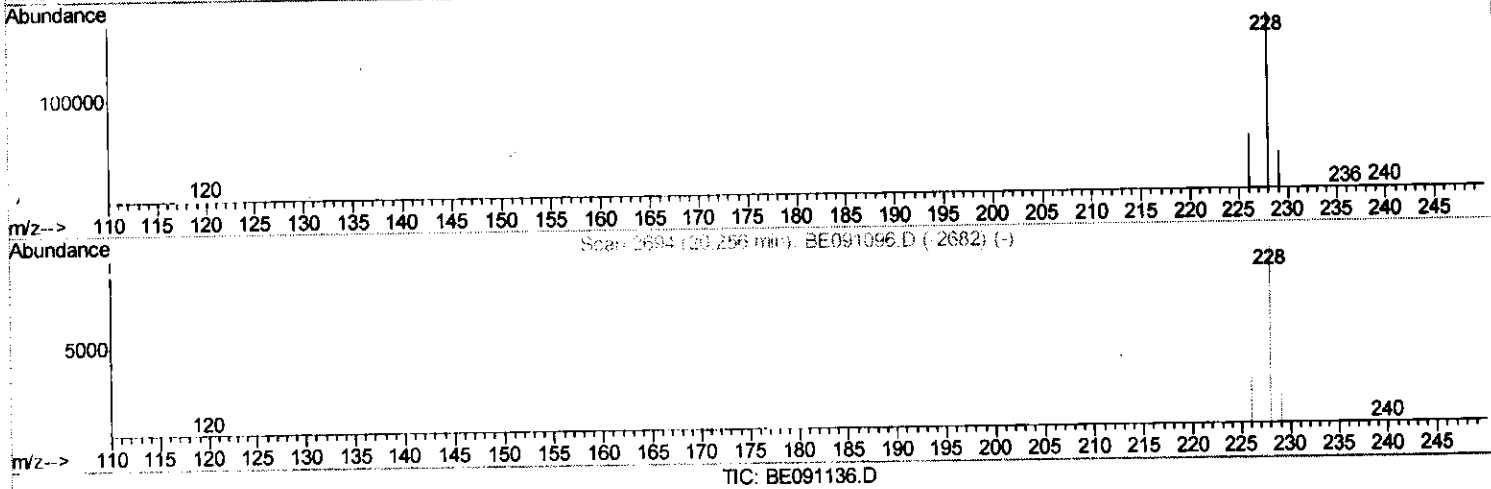
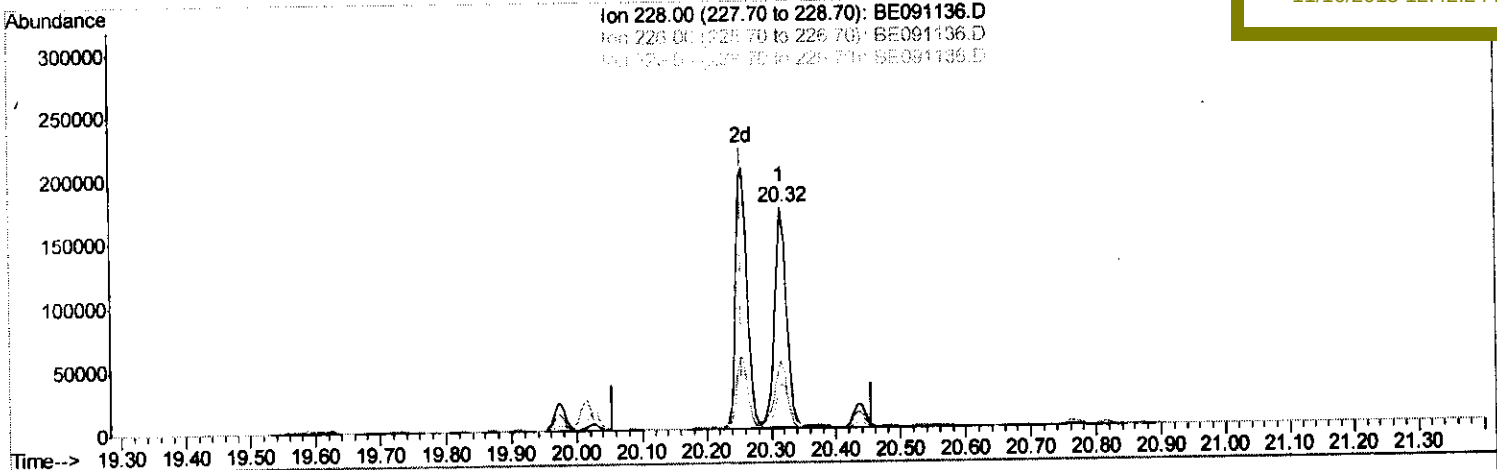
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091136.D
 Acq On : 12 Nov 2015 9:39
 Operator : UM/NP
 Sample : G4322-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HS0

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(20) Benzo(a)anthracene
 20.316min (+0.060) 2.39ng/ul
 response 224065

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.11
229.00	19.00	20.66
0.00	0.00	0.00

Quantitation Report (Qedit)

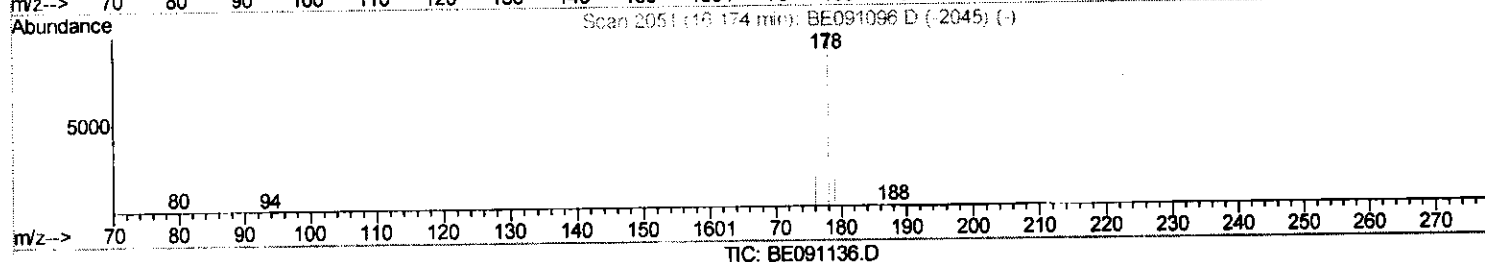
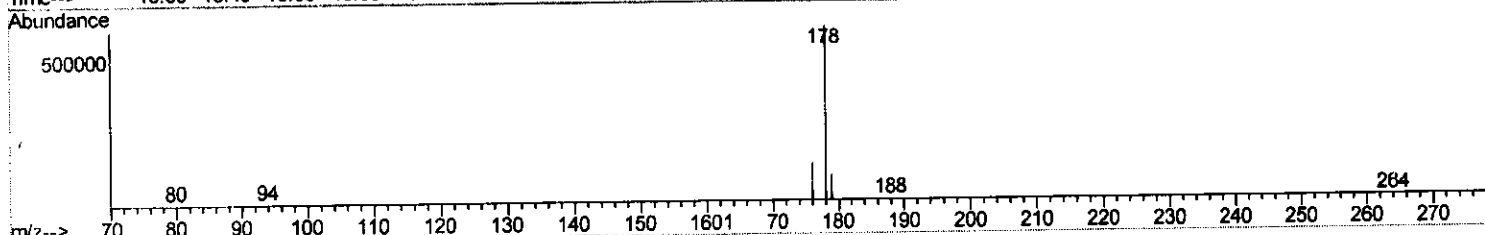
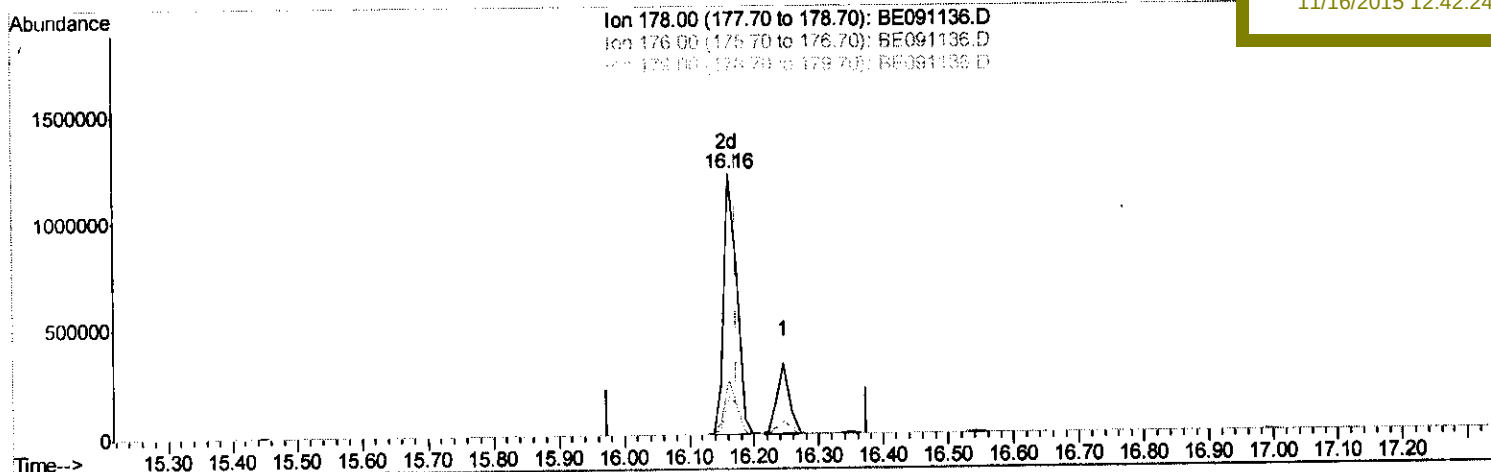
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Misc :
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Instrument :
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ClientSampleId :
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(14) Phenanthrene

16.161min (-0.012) 5.81ng/ul m

response 1698613

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	21.05
179.00	16.00	14.55
0.00	0.00	0.00

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11/24/15

Quantitation Report (Qedit)

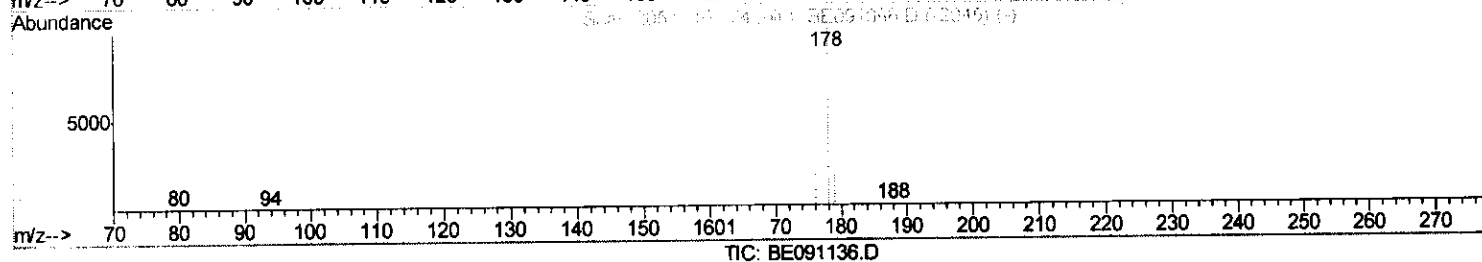
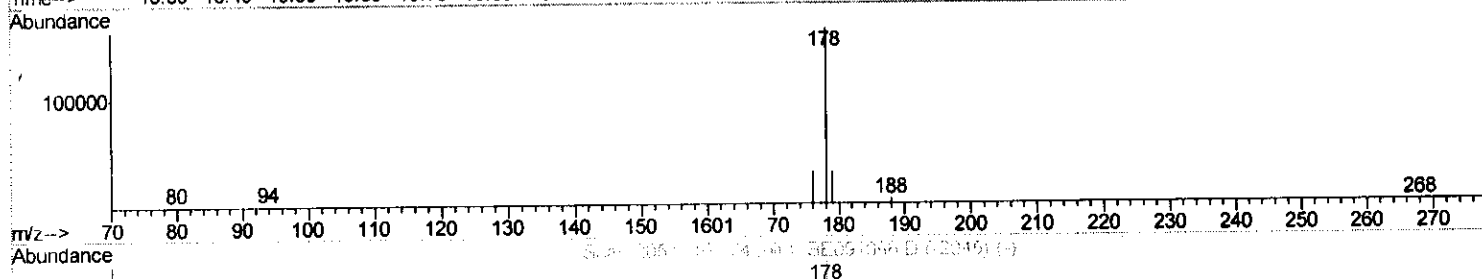
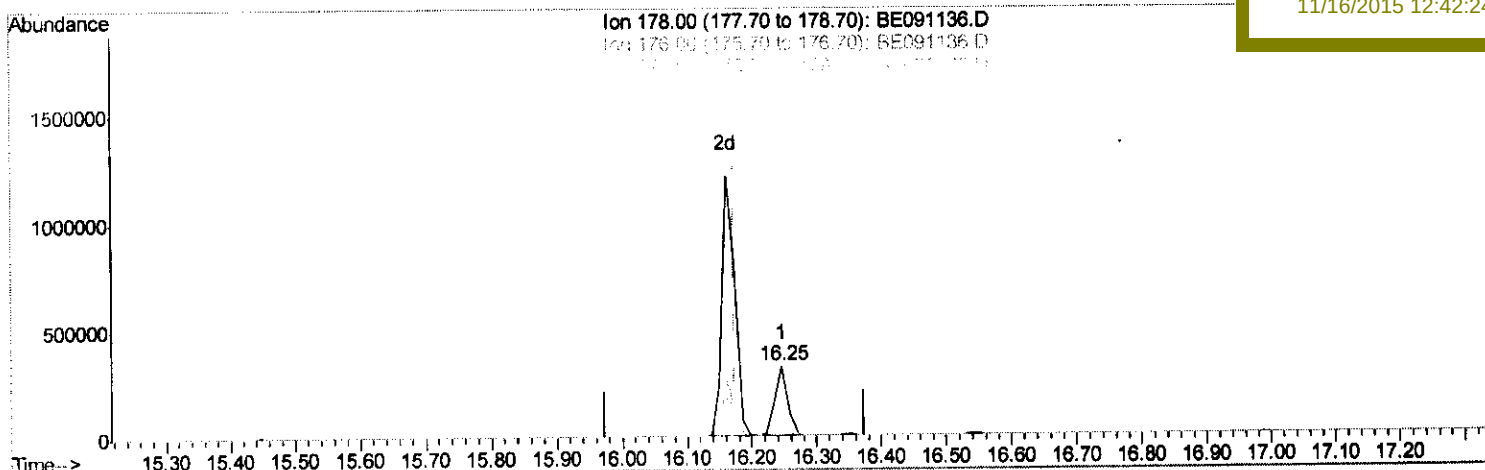
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Data File : BE091136.D
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Instrument :
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ClientSampled :
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Manual Integrations
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(14) Phenanthrene

16.246min (+0.072) 1.52ng/ul

response 446086

Ion	Exp%	Act%
178.00	100	100
176.00	20.30	18.35
179.00	16.00	18.67
0.00	0.00	0.00

Quantitation Report (Qedit)

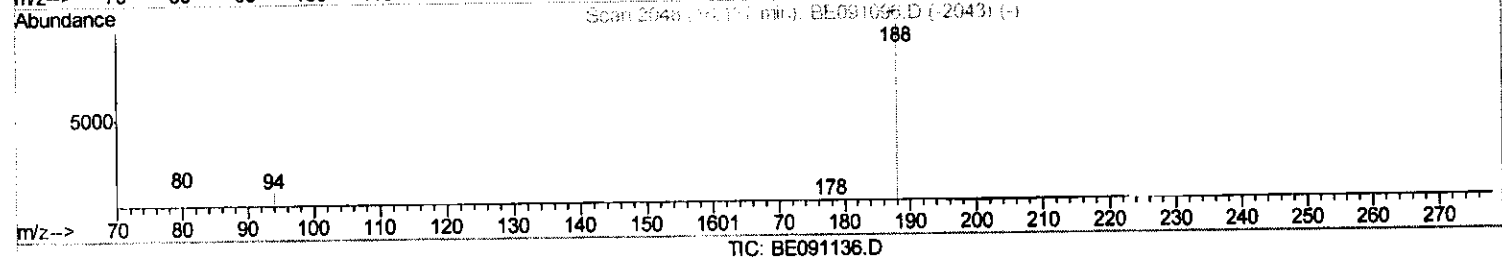
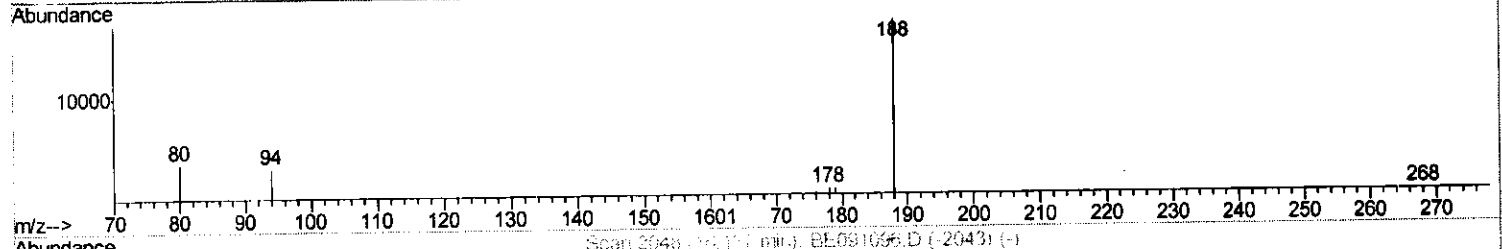
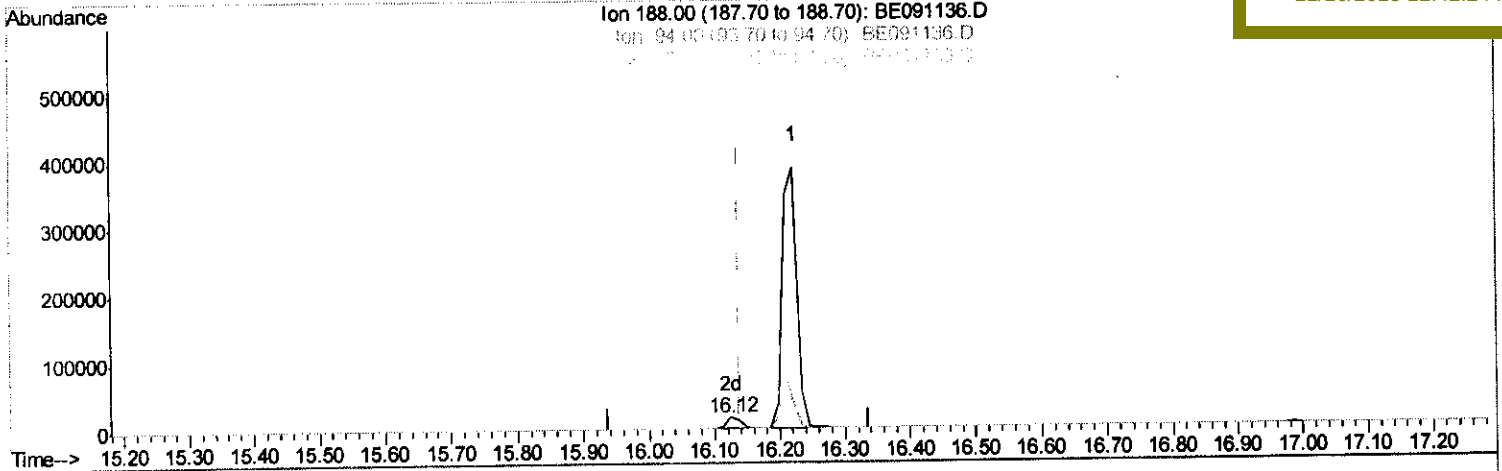
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 Operator : UM/NP
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Instrument :
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 ClientSampleId :
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Quant Time: Nov 13 15:22:27 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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TIC: BE091136.D

(12) Phenanthrene-d10 (I)

16.125min (-0.012) 0.40ng/ul m

response 25334

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.73#
80.00	8.90	20.15#
0.00	0.00	0.00

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 11/24/15

Quantitation Report (Qedit)

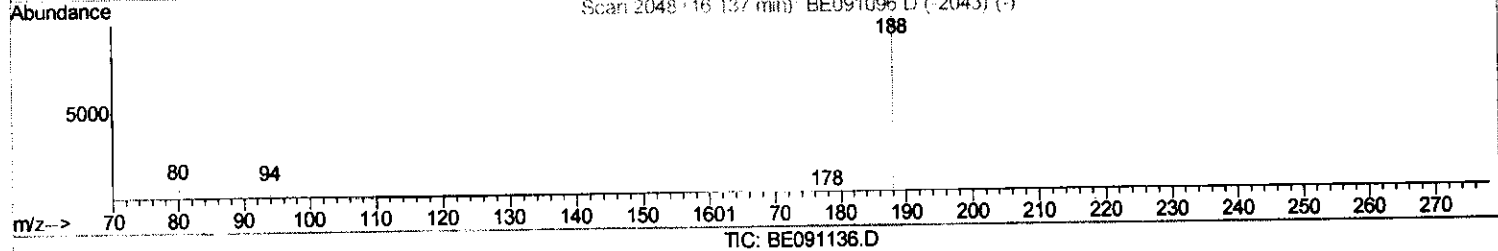
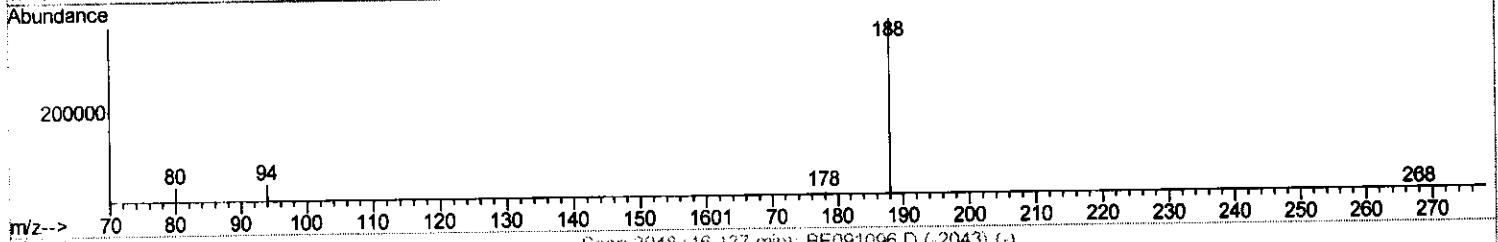
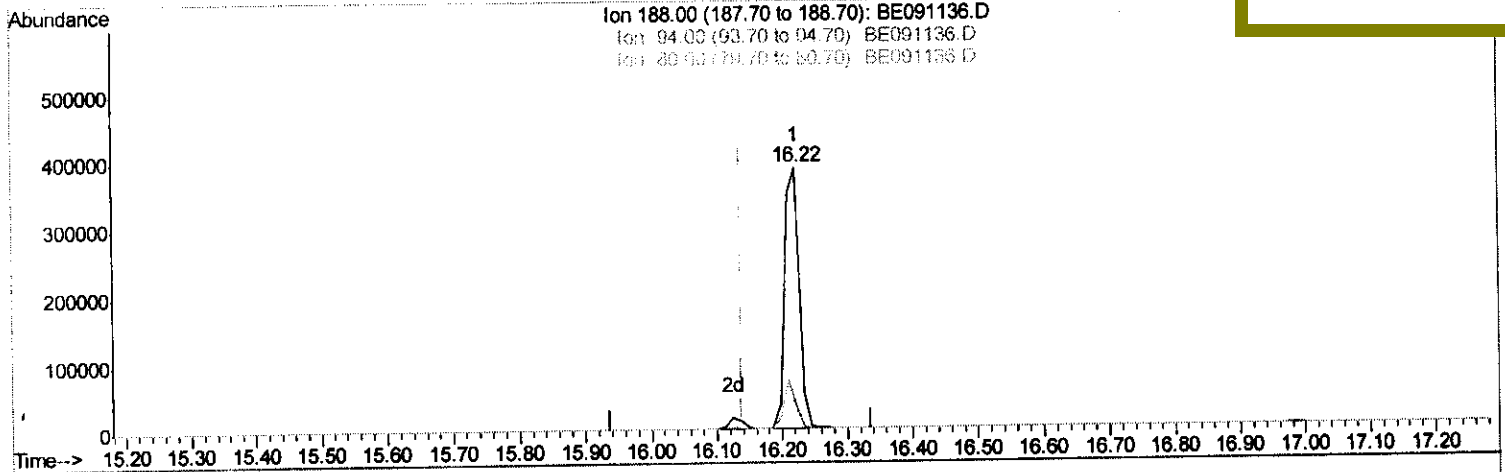
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091136.D
 Acq On : 12 Nov 2015 9:39
 Operator : UM/NP
 Sample : G4322-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Nov 13 15:22:27 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
 APPROVED

Mmdadoda
 11/16/2015 12:42:24 PM



(12) Phenanthrene-d10 (I)

16.222min (+0.085) 0.40ng/ul

response 605031

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.38
80.00	8.90	8.11
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111115\
Data File : BE091136.D
Acq On : 12 Nov 2015 9:39
Operator : UM/NP
Sample : G4322-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HS0

Quant Time: Nov 13 16:31:30 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
APPROVED

Mmdadoda
11/16/2015 12:42:24 PM

