

Data Path : Z:\HPCHEM1\BNA E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Val : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample Id :
 A4HT0

Quant Time: Nov 13 17:13:15 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	3343	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18996	0.40	ng/ul	0.00
8) Aconaphthene-d10	13.40	164	11430	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	27340m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.28	240	37444	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	40032	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.93	96	9010	3.75	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	2931	0.11	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	6274	0.08	ng/ul	0.00
Target Compounds						
14) Phenanthrene	16.16	178	81127	0.26	ng/ul	98
15) Anthracene	16.25	178	15330m	0.05	ng/ul	
17) Fluoranthene	18.15	202	203061	0.55	ng/ul	89
19) Pyrene	18.53	202	122774	0.41	ng/ul#	79
20) Benzo(a)anthracene	20.26	228	19178m	0.20	ng/ul	
21) Chrysene	20.32	228	27205	0.25	ng/ul	98
23) Benzo(b)fluoranthene	21.62	252	23464	0.19	ng/ul	98
24) Benzo(k)fluoranthene	21.65	252	23169m	0.18	ng/ul	
25) Benzo(a)pyrene	22.09	252	21197	0.18	ng/ul	96
26) Indeno(1,2,3-cd)pyrene	23.83	276	61978m	0.13	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	3749	0.03	ng/ul#	65
28) Benzo(g,h,i)perylene	24.40	276	53095	0.10	ng/ul	99

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

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Quantitation Report (Qedit)

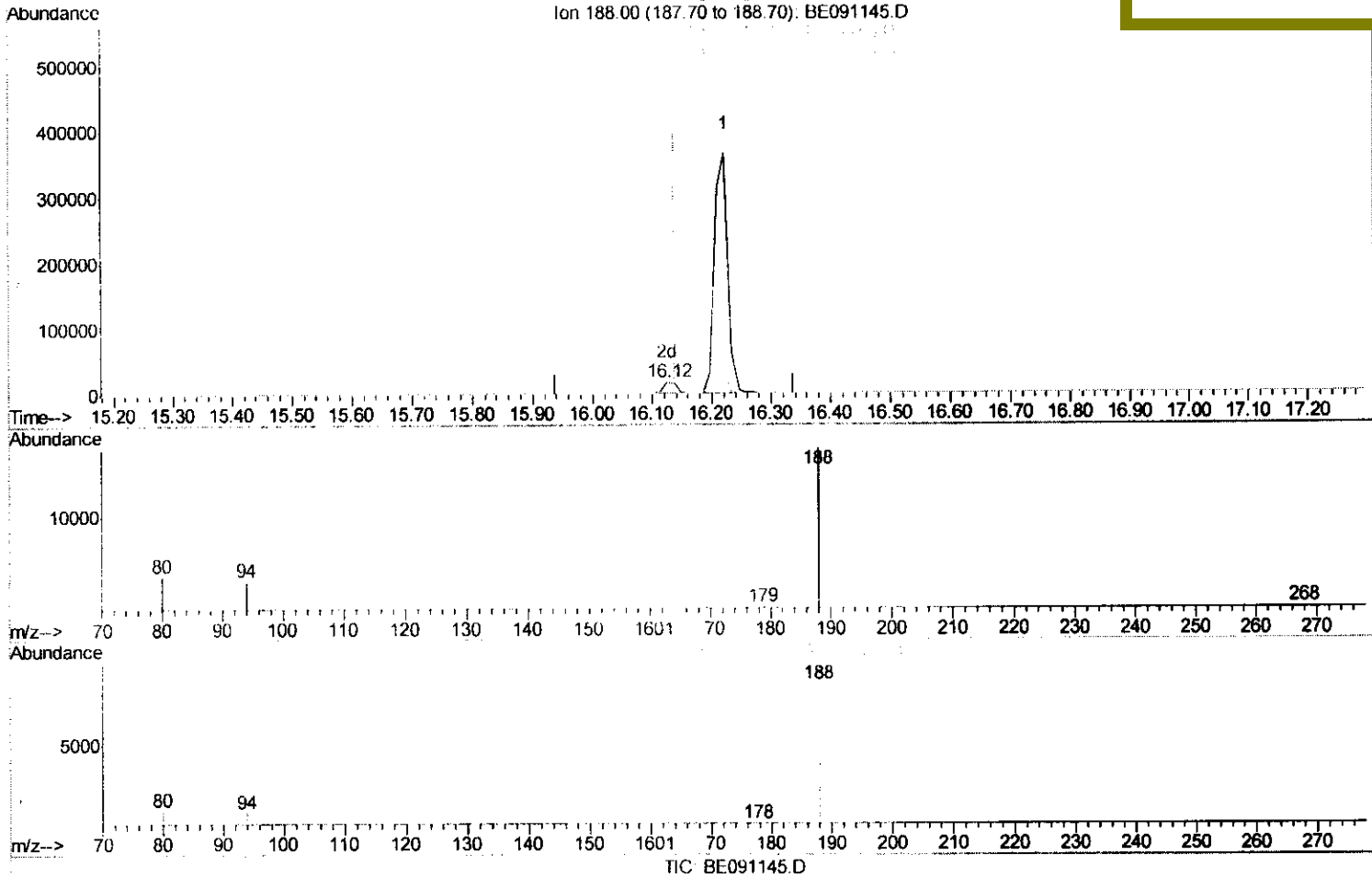
Data Path : Z:\HPCHEM1\BNA E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 13 Nov 2015 15:13
 Operator : JM/NP
 Sample : 04322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA E
 ClientSampleId :
 A4HT0

Quant Time: Nov 13 15:23:49 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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(12) Phenanthrene-d10 (I)

16.124min (-0.013) 0.40ng/ul m

response 27380

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.38#
80.00	8.90	20.64#
0.00	0.00	0.00

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Quantitation Report (Qedit)

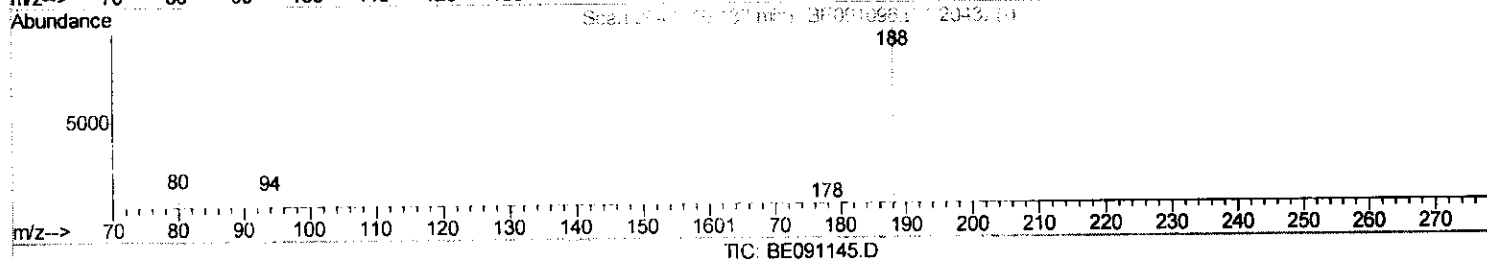
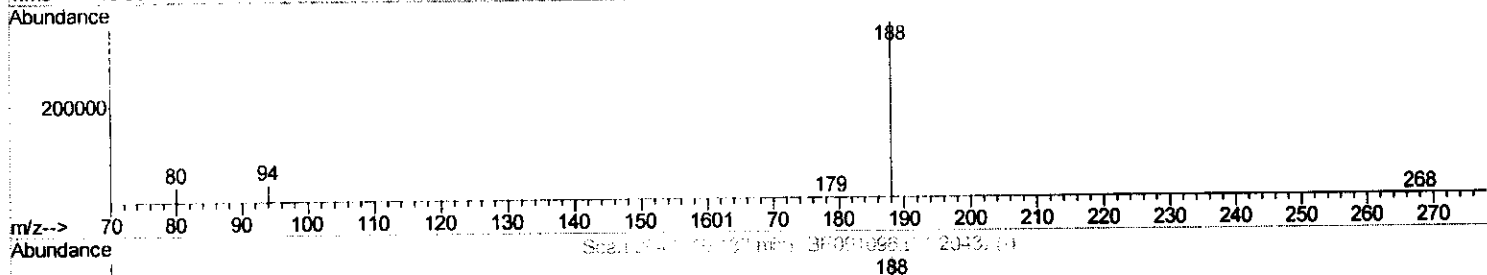
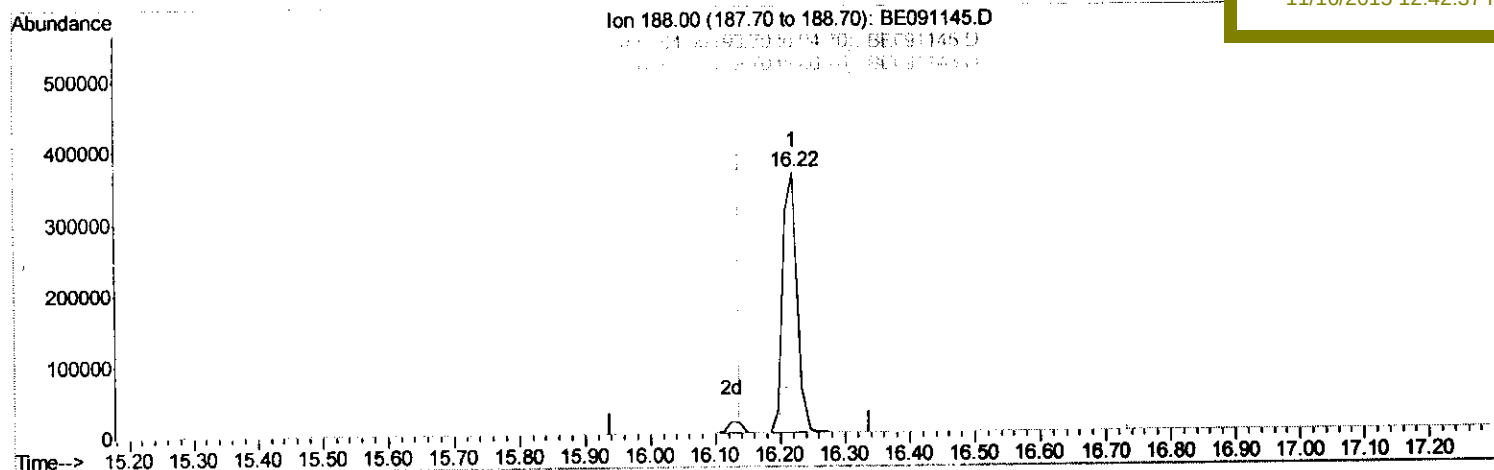
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0

Quant Time: Nov 13 15:23:49 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)
 16.221min (+0.084) 0.40ng/ul
 response 568272

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.68
80.00	8.90	8.47
0.00	0.00	0.00

Quantitation Report (Qedit)

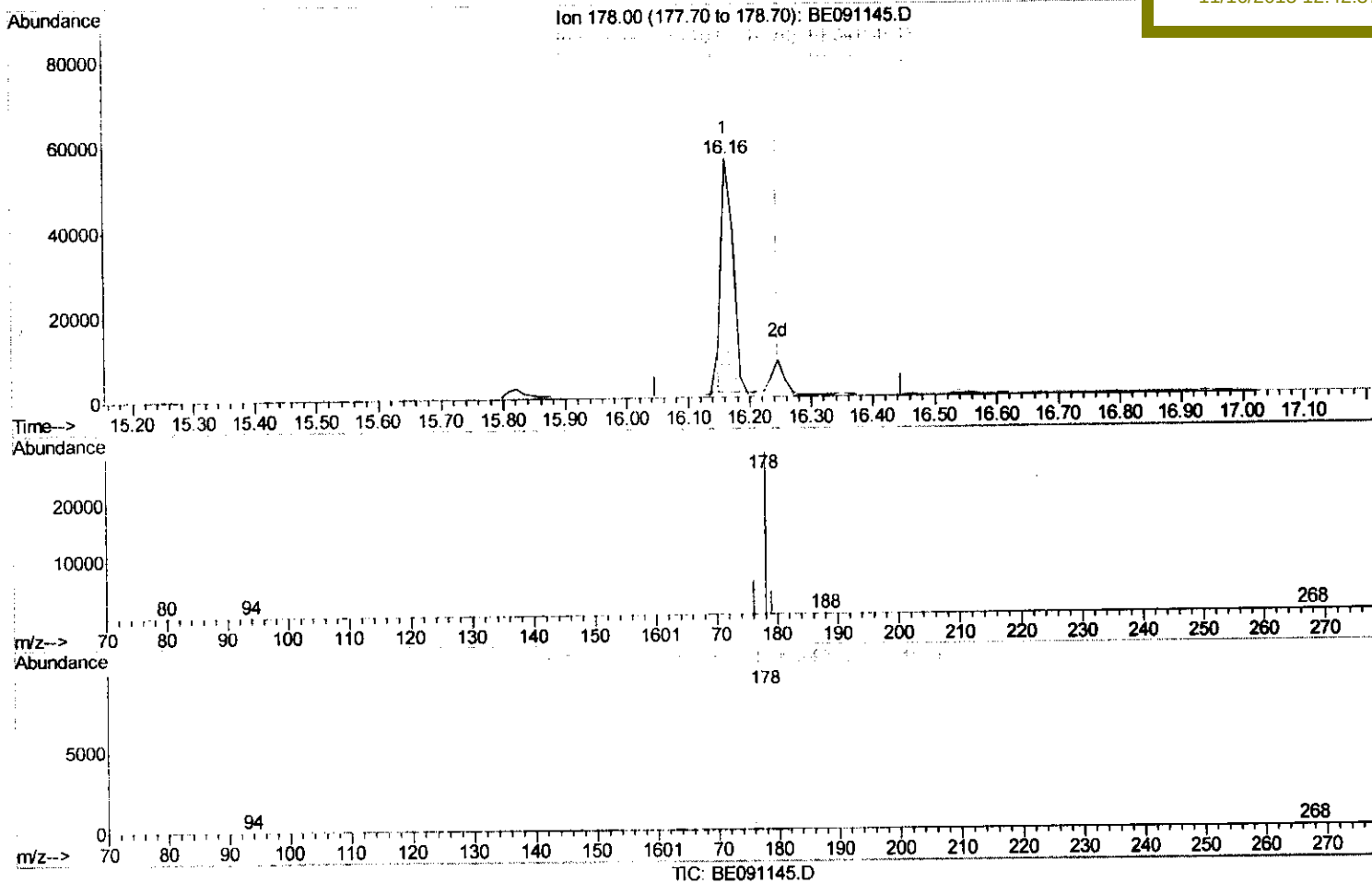
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0

Quant Time: Nov 13 17:11:34 2015
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(15) Anthracene

16.161min (-0.086) 0.24ng/ul

response 69722

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.00
179.00	16.60	14.58
0.00	0.00	0.00

Quantitation Report (Qedit)

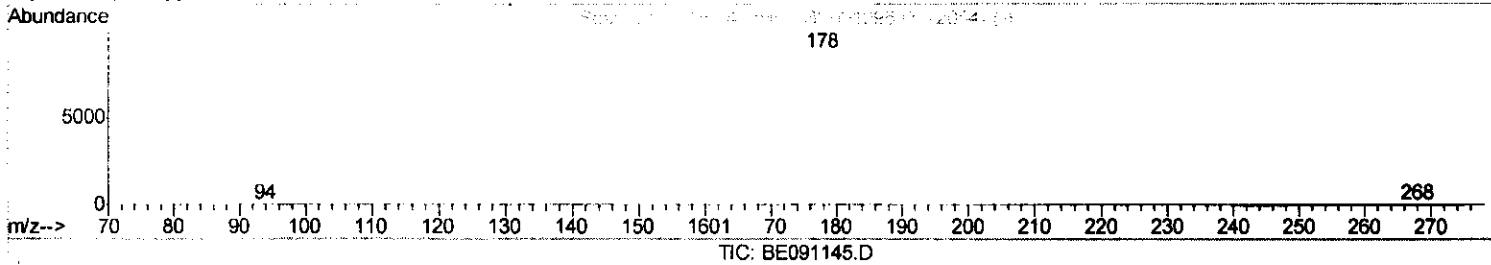
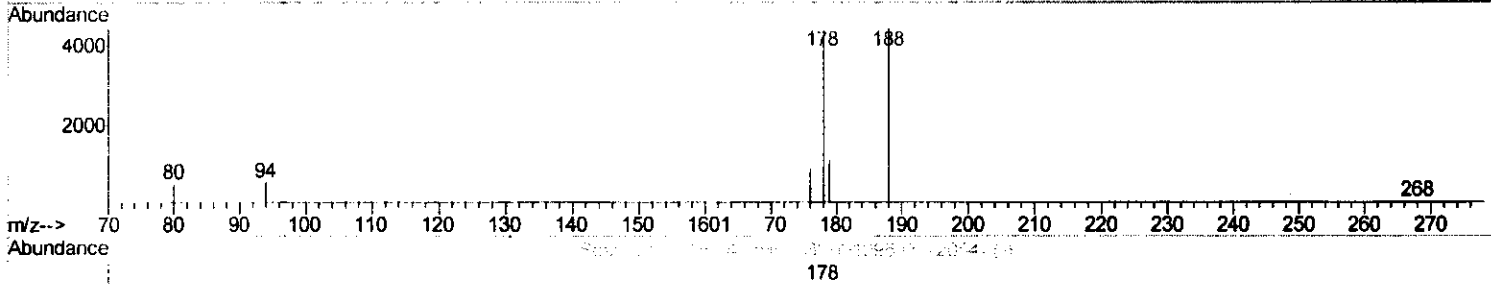
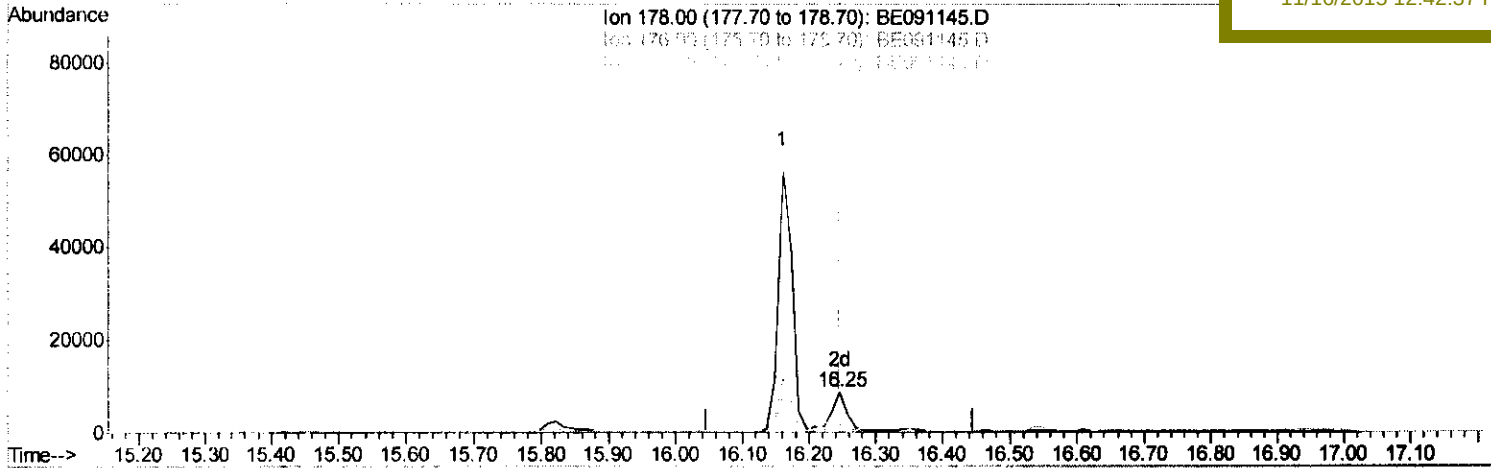
Data Path : Z:\HPCHEM1\BNA E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0

Quant Time: Nov 13 17:11:34 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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(15) Anthracene

16.246min (-0.001) 0.05ng/ul m

response 15330

Ion Exp% Act%

178.00 100 100

176.00 19.80 20.53

179.00 16.60 25.54#

0.00 0.00 0.00

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Quantitation Report (Qedit)

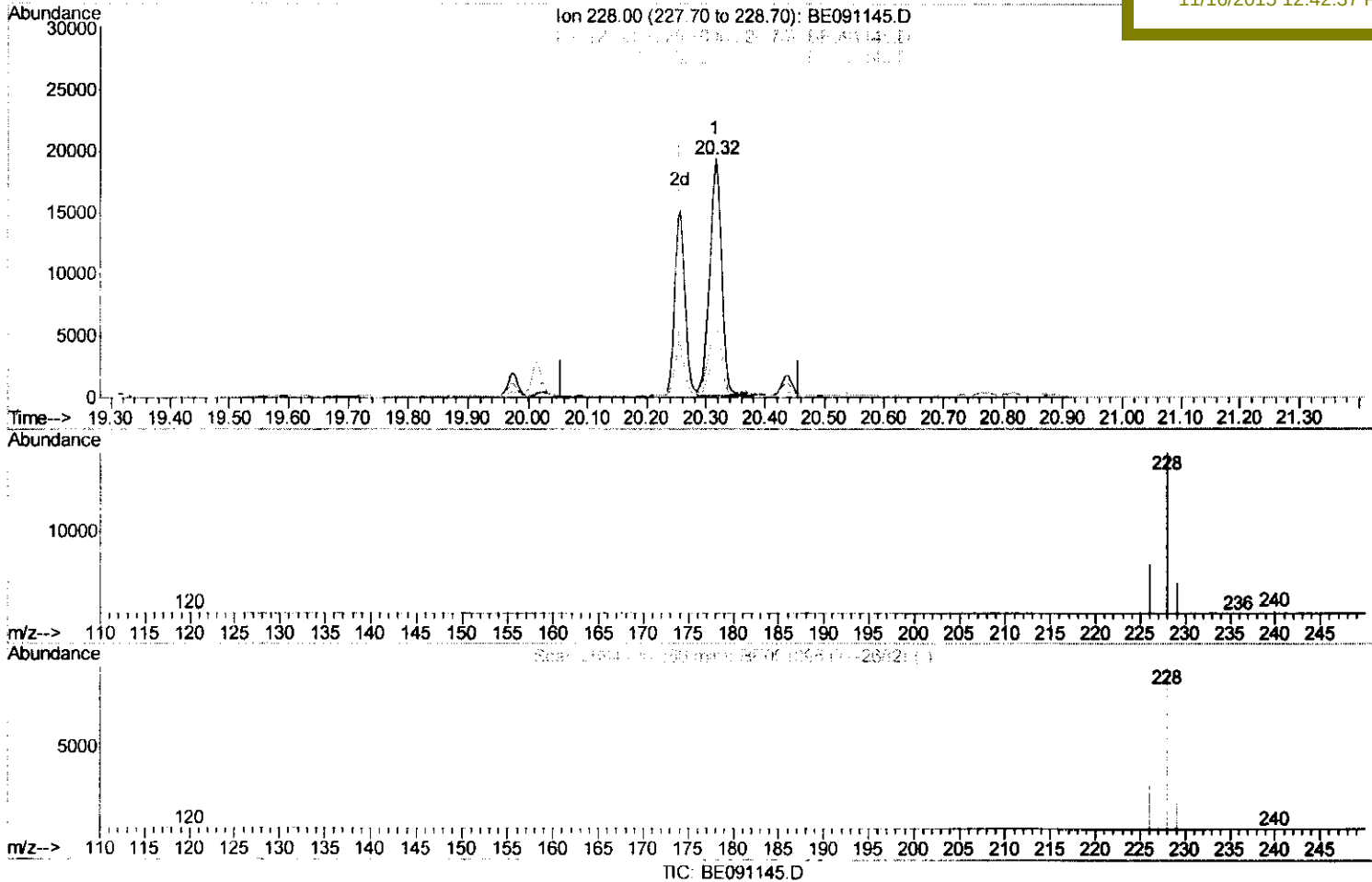
Data Path : Z:\HPCHEM1\BNA_E\Data\BE091115\
 Data File : BE091145.D
 Acq On : 17 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0

Quant Time: Nov 13 17:11:34 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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(20) Benzo(a)anthracene

20.315min (+0.059) 0.28ng/ul

response 26995

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	31.61
229.00	19.00	20.26
0.00	0.00	0.00

Quantitation Report (Qedit)

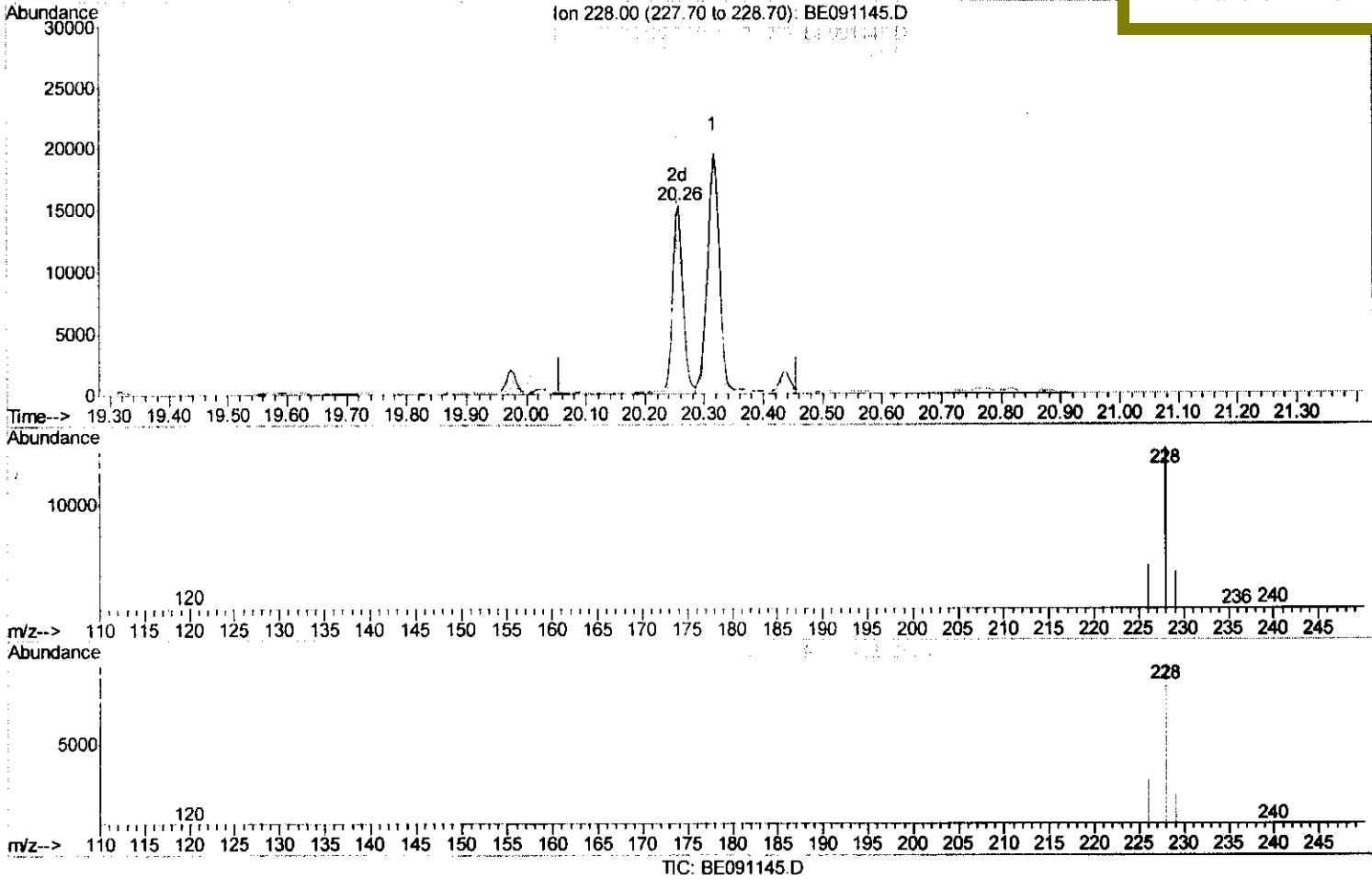
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : JN/NP
 Sample : 04322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT0

Quant Time: Nov 13 17:11:34 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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(20) Benzo(a)anthracene

20.256min (+0.000) 0.20ng/ul m

response 19178

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	26.99
229.00	19.00	23.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

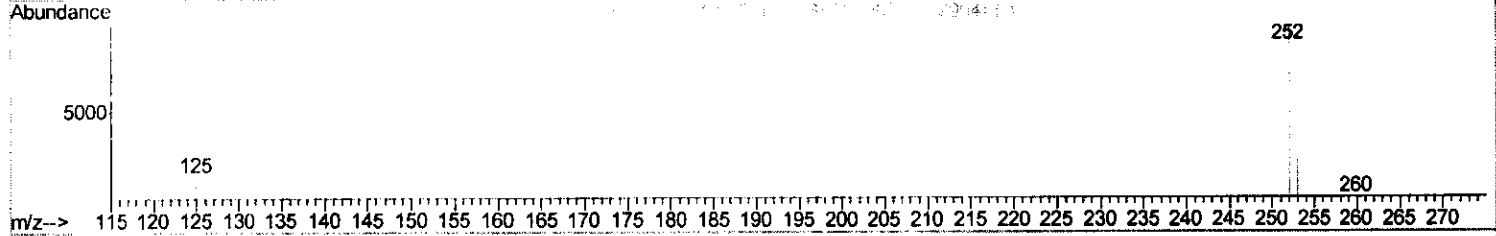
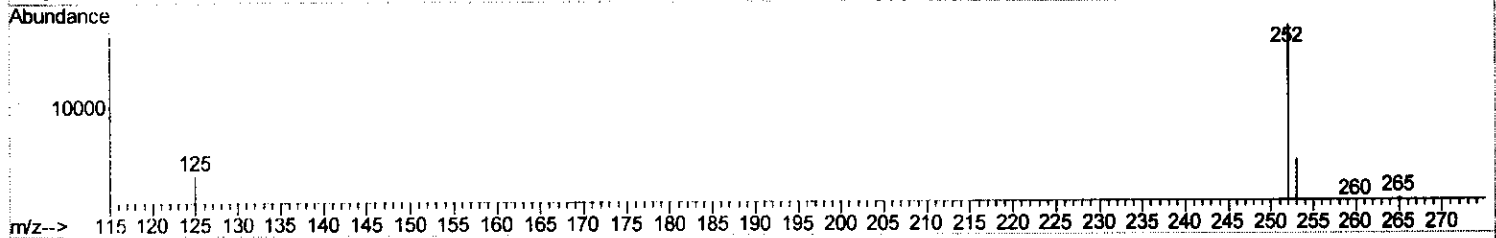
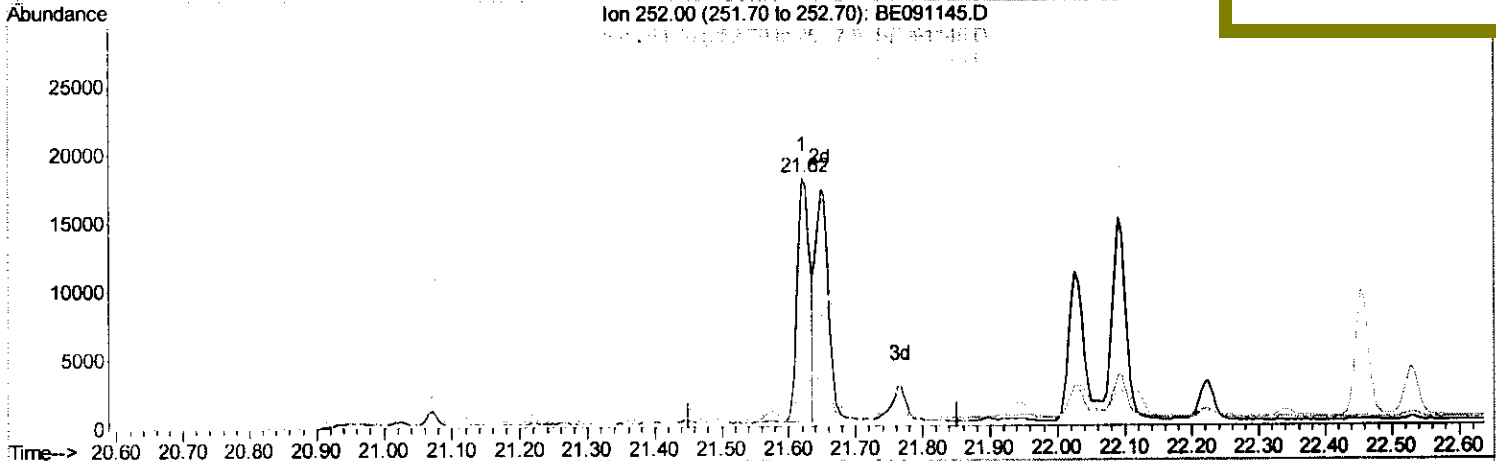
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A4HT0

Quant Time: Nov 13 17:11:34 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
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Manual Integrations
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TIC: BE091145.D

(24) Benzo(k)fluoranthene

21.621min (-0.031) 0.18ng/ul

response 23464

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	24.15
125.00	15.30	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

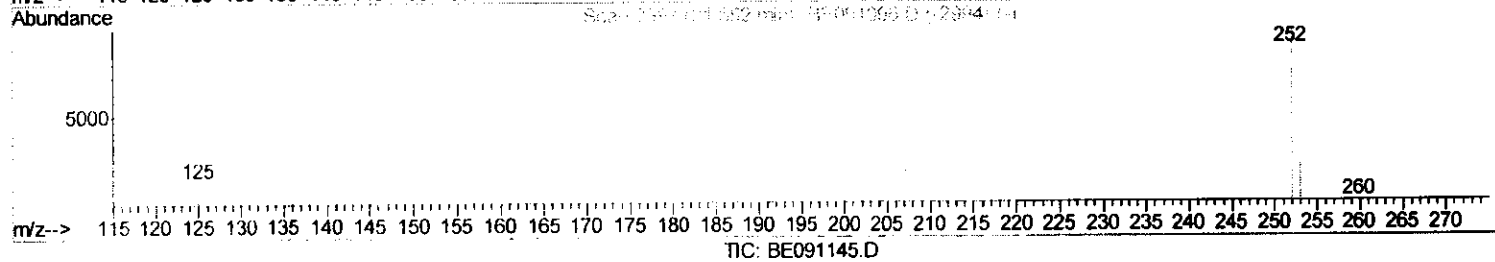
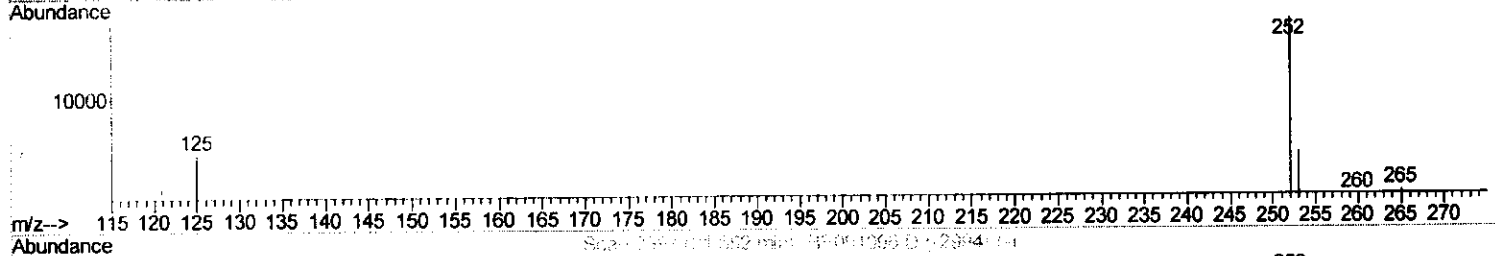
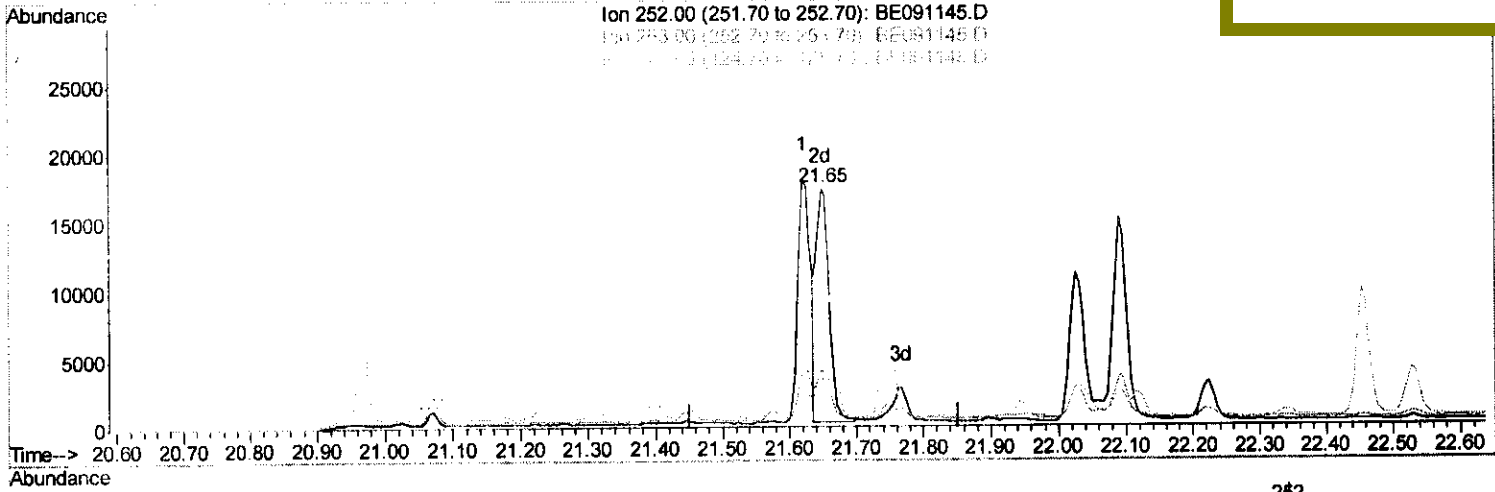
Data Path : Z:\HPCHEM1\BNA_E\Data\BE091115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : UM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 A4HT0

Quant Time: Nov 13 17:11:34 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Quant Update : Fri Nov 13 13:56:00 2015
 Response via : Initial Calibration

Manual Integrations
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(24) Benzo(k)fluoranthene

21.648min (-0.004) 0.18ng/ul m

response 23169

Ion	Exp%	Act%
252.00	100	100
253.00	26.00	24.74
125.00	15.30	26.14#
0.00	0.00	0.00

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Quantitation Report (Qedit)

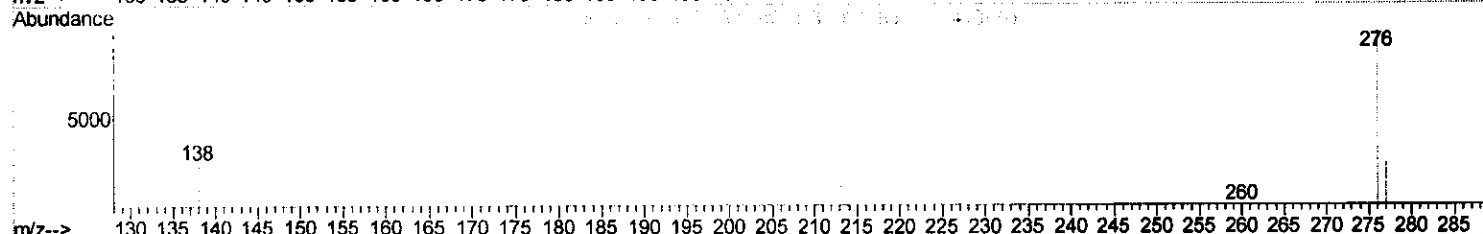
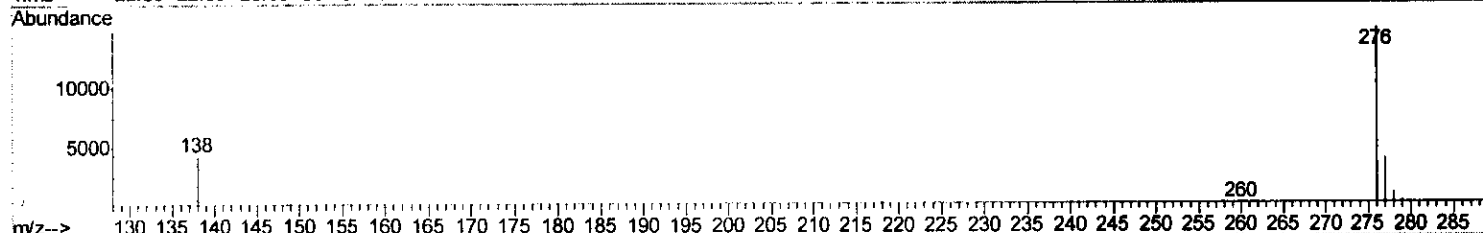
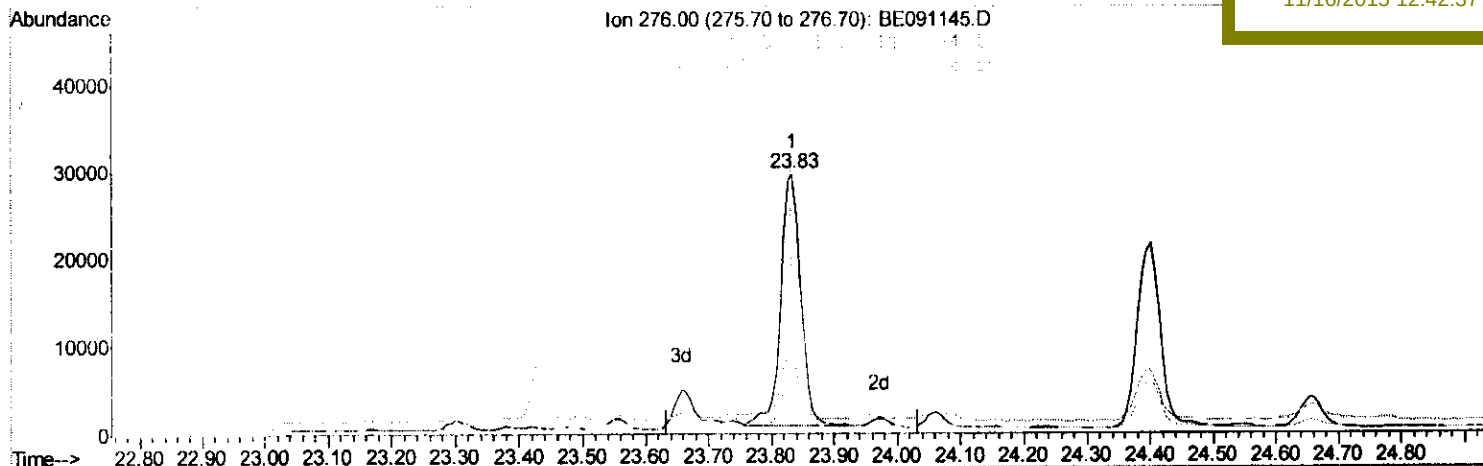
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091145.D
 Acq On : 12 Nov 2015 15:13
 Operator : JH/NP
 Sample : 01322-19
 Misc :
 ALS vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A4HT0

Quant Time: Nov 13 17:11:34 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: BE091145.D

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

23.833min (-0.000) 0.13ng/ui

response 64028

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.38#
277.00	24.10	23.83
0.00	0.00	0.00

Quantitation Report (Qedit)

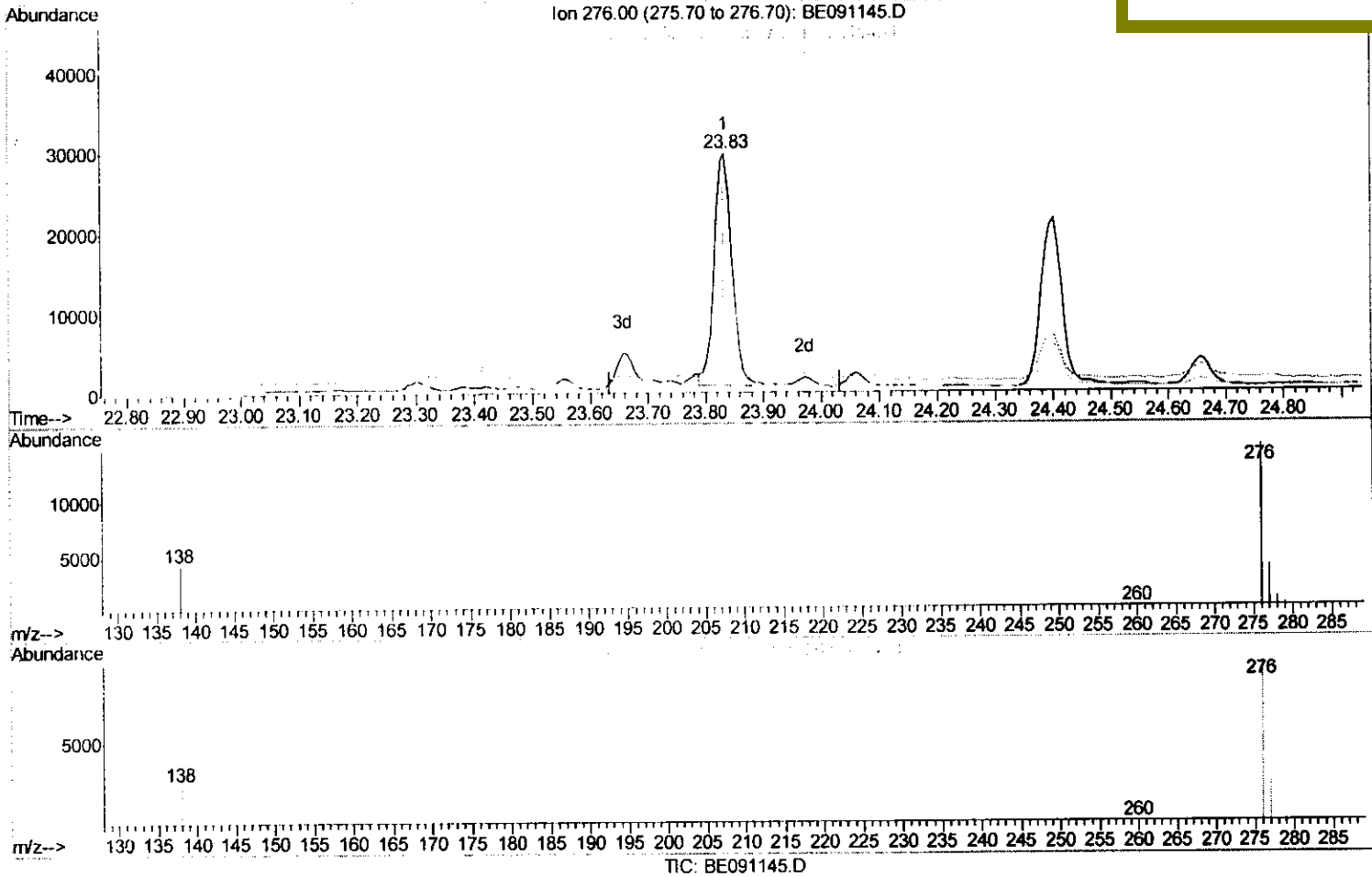
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091145.D
 Acq. Date : 12 Nov 2015 15:13
 Operator : JM/NP
 Sample : G4322-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 A4HT0

Quant. Time: Nov 13 17:11:34 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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(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.000) 0.13ng/ul m

response 61978

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.16#
277.00	24.10	24.61
0.00	0.00	0.00

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Data Path  : Z:\HPCHEM1\BNA_E\Data\BE1111115\
Data File  : BE091145.D
Acq On     : 12 Nov 2015  15:13
Operator   : UM/NP
Sample     : G4322-19
Misc       :
ALS Vial   : 30      Sample Multiplier: 1

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Instrument :
BNA_E
ClientSampleId :
A4HT0

Quant. Time: Nov 13 17:13:15 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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