

Data Path : Z:\HPCHEM1\BNA E\Data\BE101115\
 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4322-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA E
 ClientSampleId :
 A4HT1

Quant Title: Nov 13 17:22:59 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	3254	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	18657	0.40	ng/ul	0.00
5) Acenaphthene-d10	13.40	164	11201	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.12	188	27656m	0.40	ng/ul	-0.01
18) Chrysene-d12	20.29	240	36574	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	38448	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	2.92	96	10434	4.46	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.07	152	2787	0.11	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	5570	0.07	ng/ul	0.00

Target Compounds

					Qvalue	
5) Naphthalene	9.61	128	3306	0.07	ng/ul#	93
9) Acenaphthylene	13.14	152	3684	0.07	ng/ul	95
14) Phenanthrene	16.16	178	135068	0.42	ng/ul	97
15) Acetophenone	16.25	178	27696m	0.10	ng/ul	
17) Fluoranthene	18.75	202	304914m	0.82	ng/ul	
19) Pyrene	18.93	202	280631	0.68	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	31298m	0.33	ng/ul	
21) Chrysene	20.32	228	41405	0.38	ng/ul	96
23) Benzo(b)fluoranthene	21.62	252	36978	0.31	ng/ul	96
24) Benzo(k)fluoranthene	21.65	252	31810	0.26	ng/ul	95
25) Benzo(a)pyrene	22.09	252	34778	0.31	ng/ul	94
26) Indeno(1,2,3-cd)pyrene	23.83	276	96141m	0.21	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	5709	0.05	ng/ul#	71
29) Benzo(g,h,i)perylene	24.39	276	91159	0.19	ng/ul	99

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

Quantitation Report (Qedit)

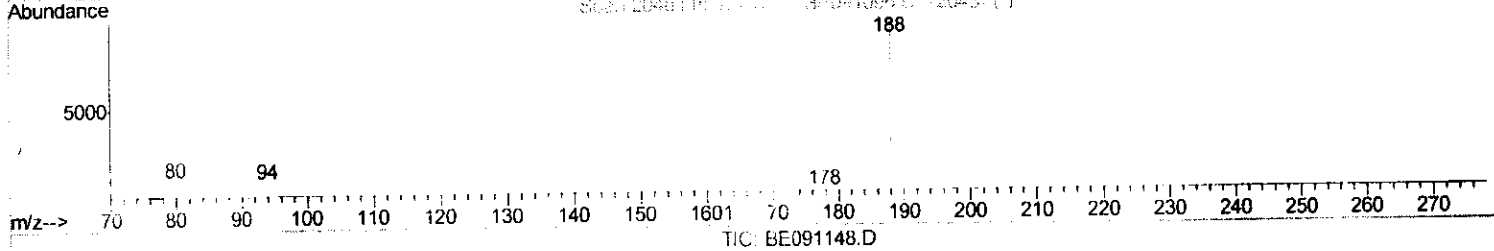
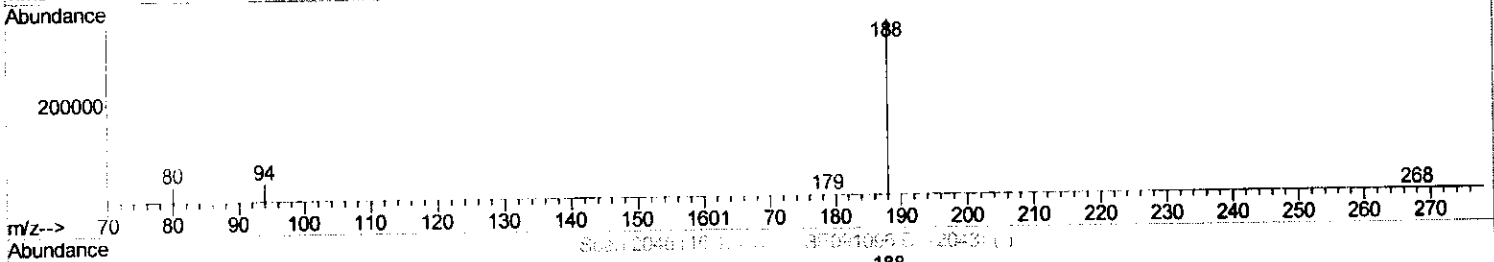
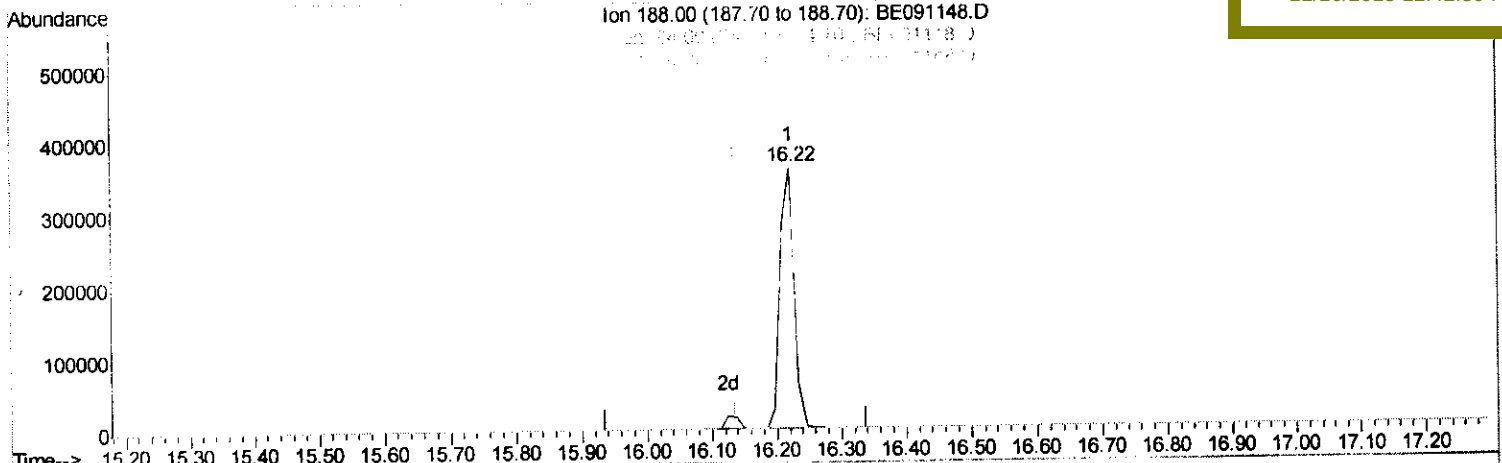
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102715.M
 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4322-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant Time: Nov 13 15:24:13 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-RPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Nov 13 17:56:00 2015
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Manual Integrations
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(12) Phenanthrene-d10 (I)
 16.222min (+0.084) 0.40ng/ul
 response 542948

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	10.03
80.00	8.90	8.89
0.00	0.00	0.00

Quantitation Report (Qedit)

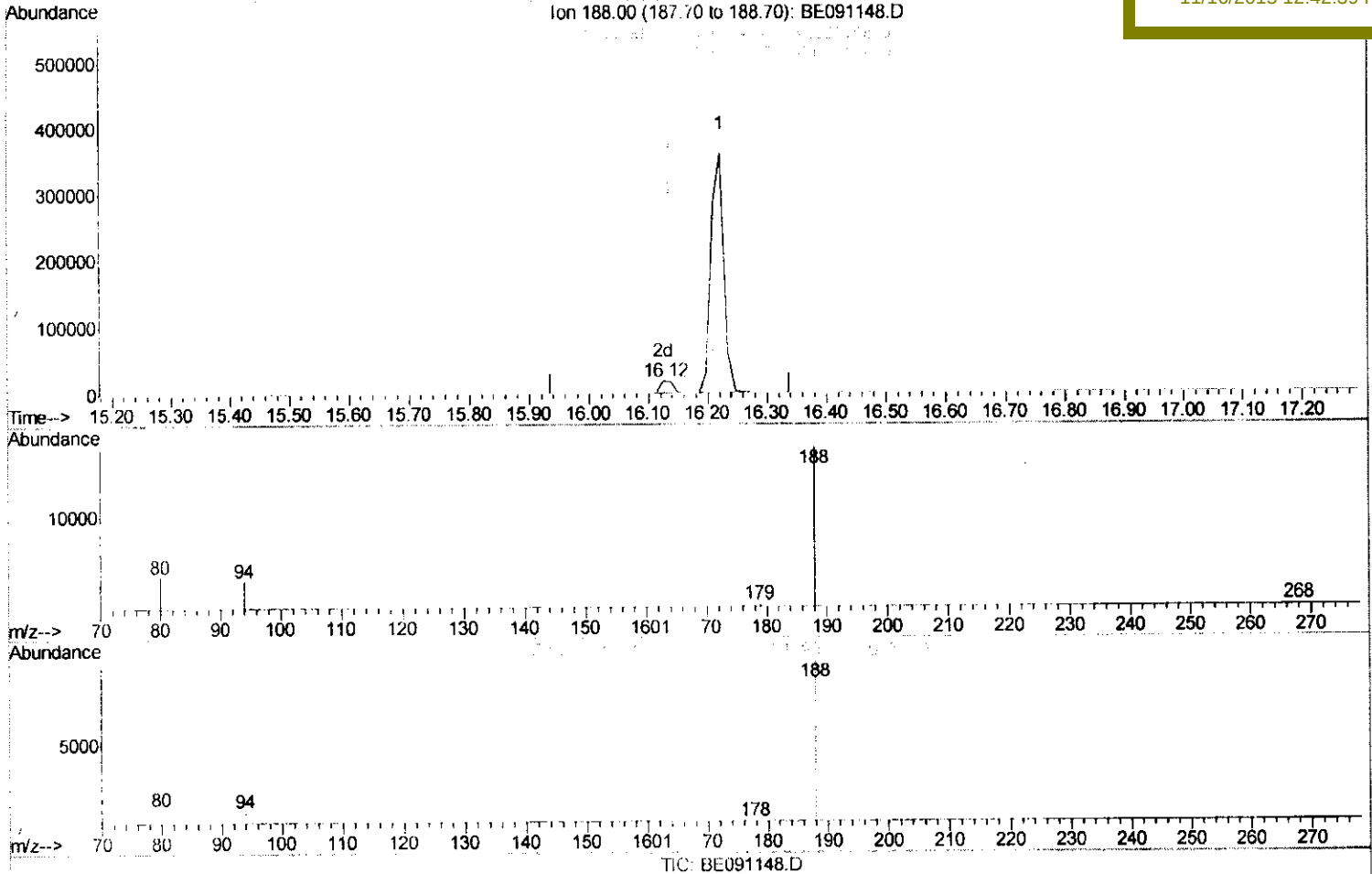
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : OM/NP
 Sample : 04322-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant Time: Nov 13 15:24:13 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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(12) Phenanthrene-d10 (I)
 16.125min (-0.013) 0.40ng/ui m
 response 27656

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Ion	Exp%	Act%
188.00	100	100
94.00	9.00	17.08#
80.00	8.90	19.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

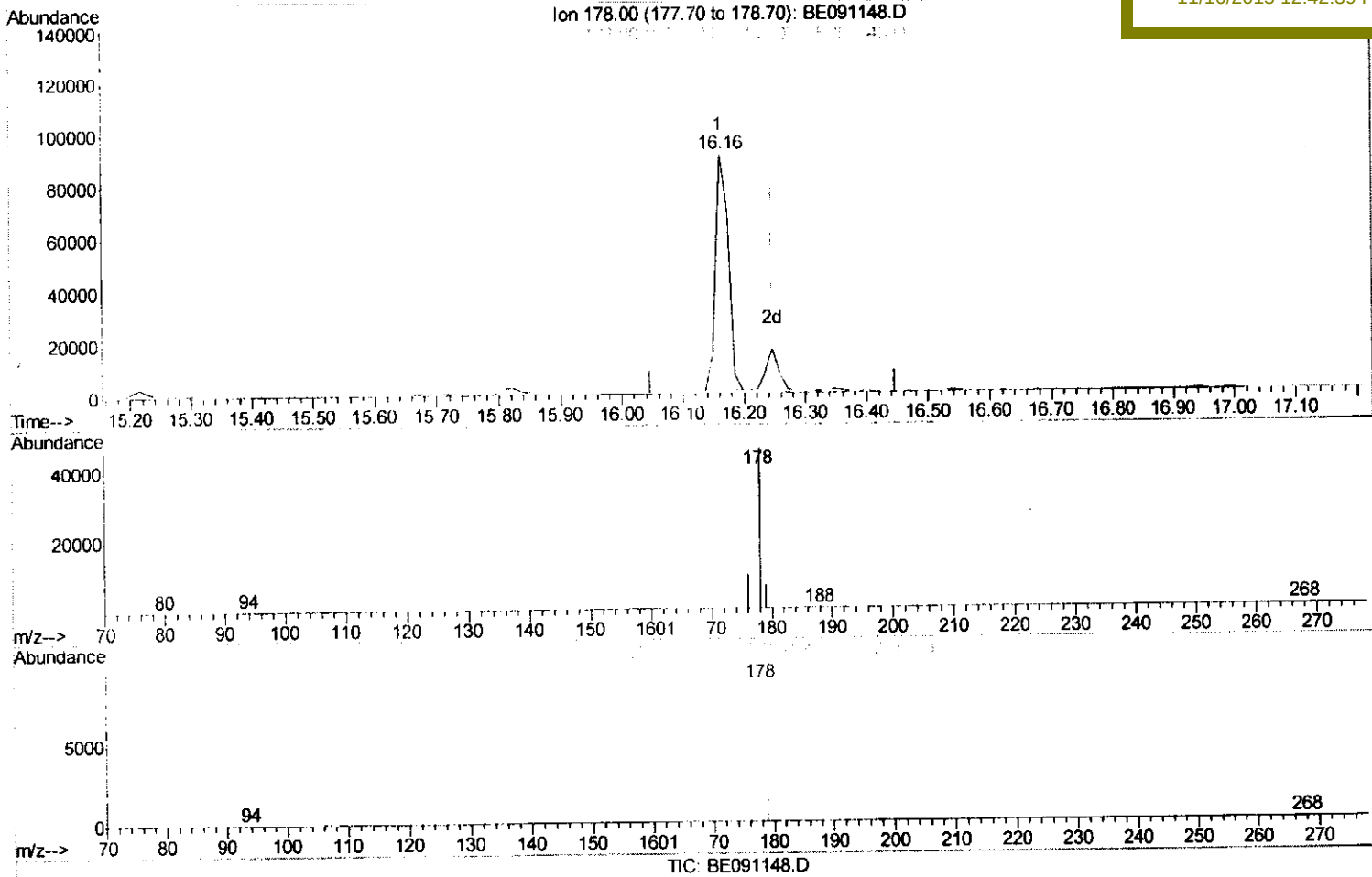
Data Path : Z:\HPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : 04322-22
 Misc :
 ALS Val : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 A4HT1

Quant Time: Nov 13 17:21:26 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

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(15) Anthracene

16.161min (-0.086) 0.41ng/ui

response 119768

Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.31
179.00	16.60	14.33
0.00	0.00	0.00

Quantitation Report (Qedit)

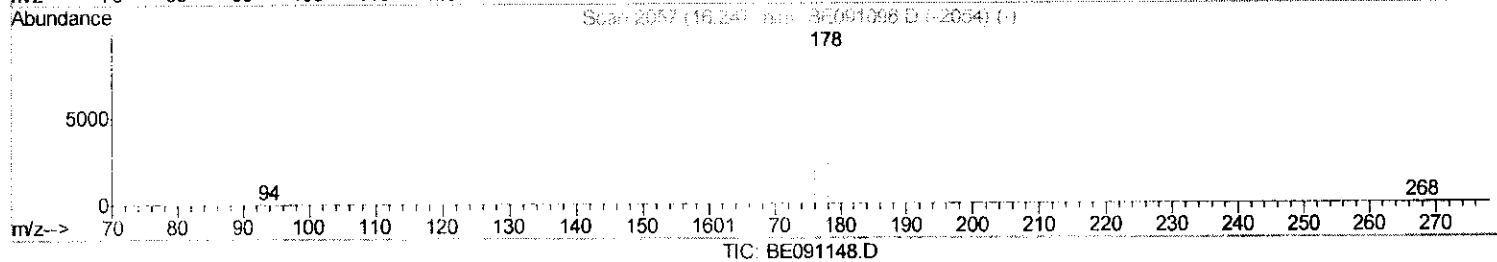
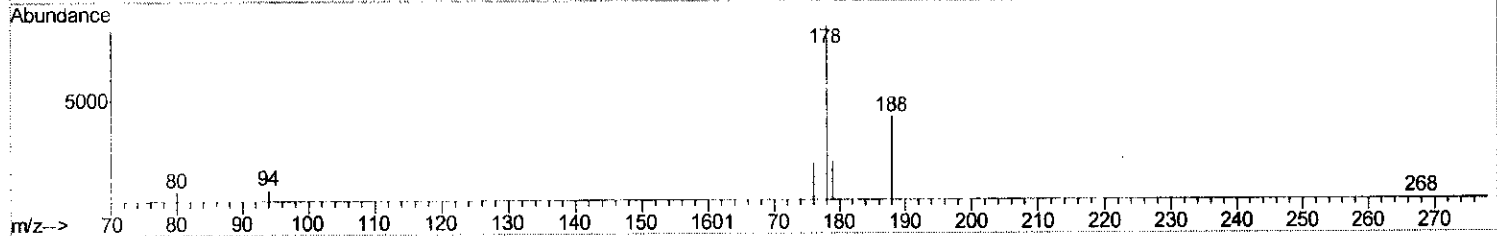
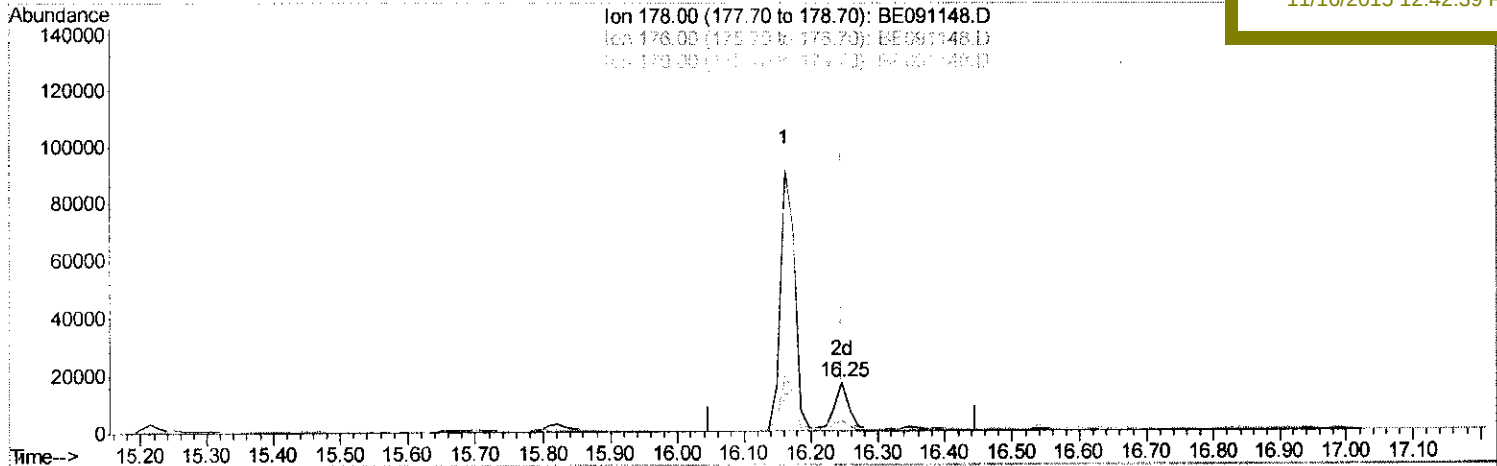
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 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4322-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant Time: Nov 13 17:21:26 2015
 Quant Method : Z:\HPCHEM\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POTNT CALIBRATION
 QLast Update : Fri Nov 13 13:56:00 2015
 Response via : Initial Calibration

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(15) Anthracene
 16.246min (-0.001) 0.10ng/ul m
 response 27696

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Ion	Exp%	Act%
178.00	100	100
176.00	19.80	21.03
179.00	16.60	22.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

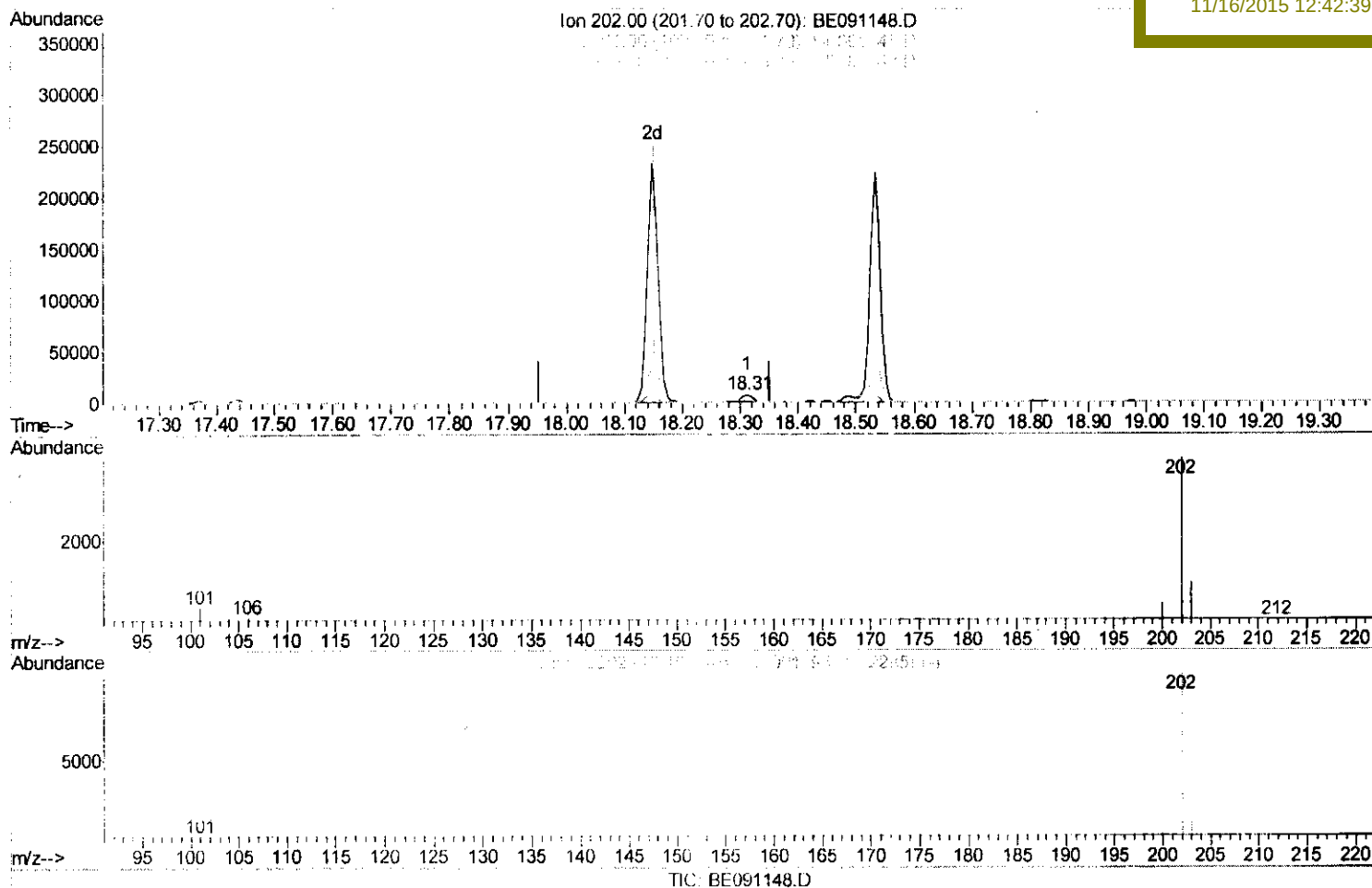
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 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : 64322-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant Time: Nov 13 17:21:26 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 13:56:09 2015
 Response via : Initial Calibration

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(17) Fluoranthene (C)

18.311min (+0.158) 0.03ng/ul

response 10312

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	5.08
203.00	17.20	24.88
0.00	0.00	0.00

Quantitation Report (Qedit)

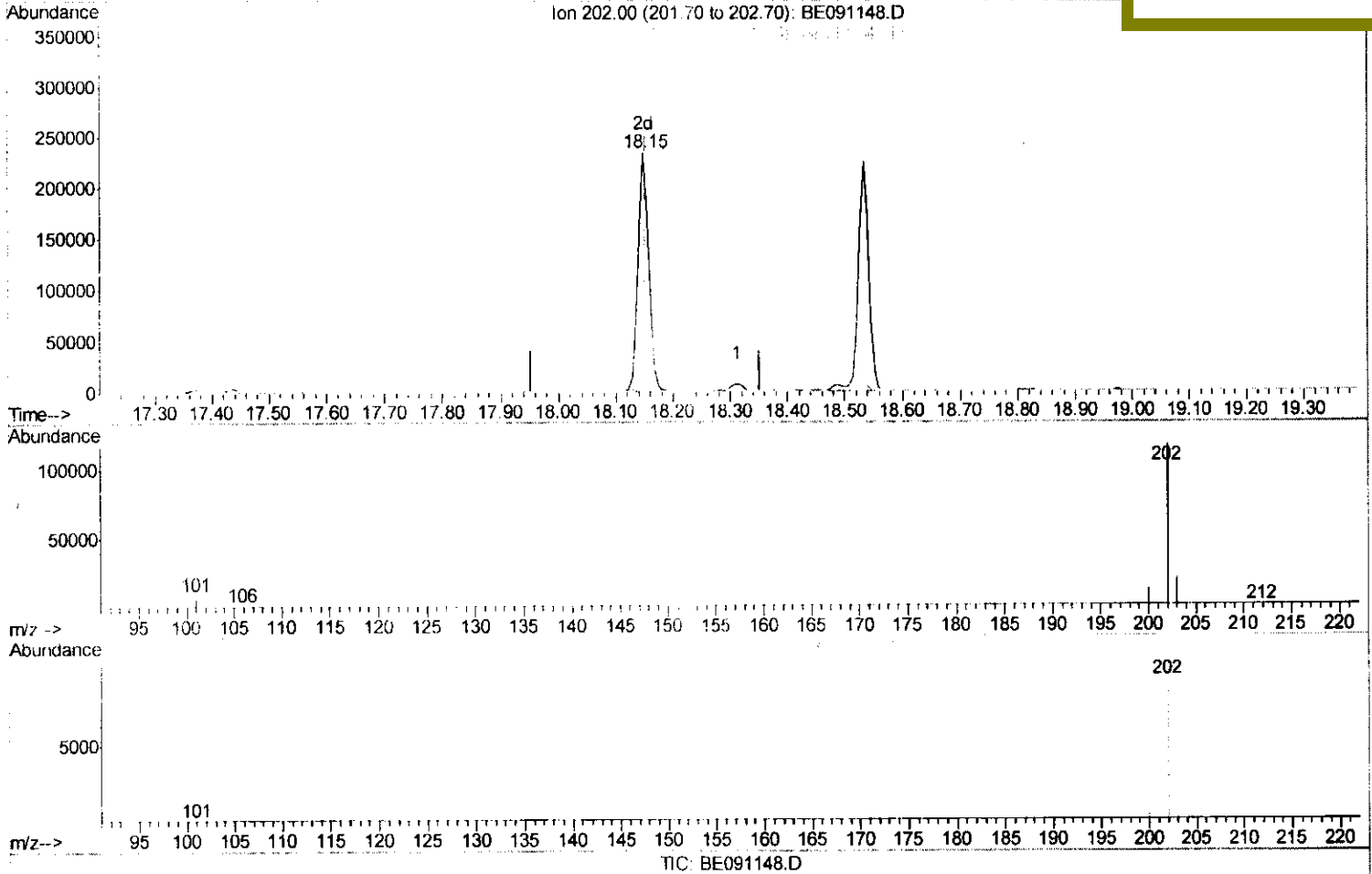
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 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : 64322-22
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant Time: Nov 13 17:21:26 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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(17) Fluoranthene (C)

18.148min (0.005) 0.82ng/ul m

response 304914

Ion	Exp%	Act%
202.00	100	100
101.00	13.10	7.16
203.00	17.20	17.57
0.00	0.00	0.00

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Quantitation Report (Qedit)

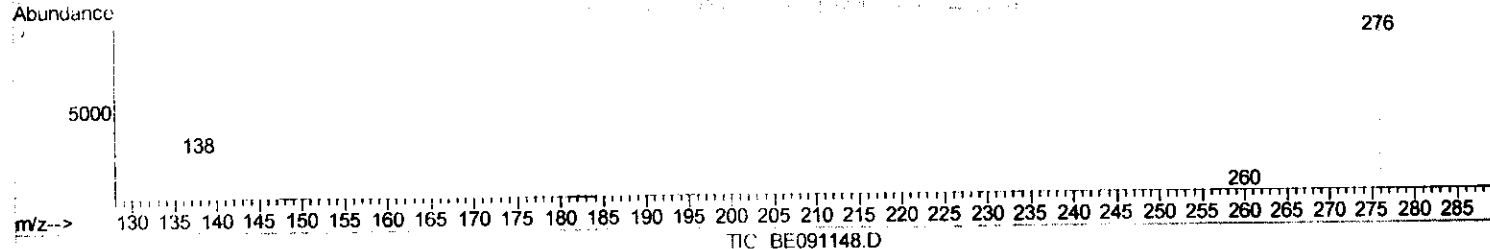
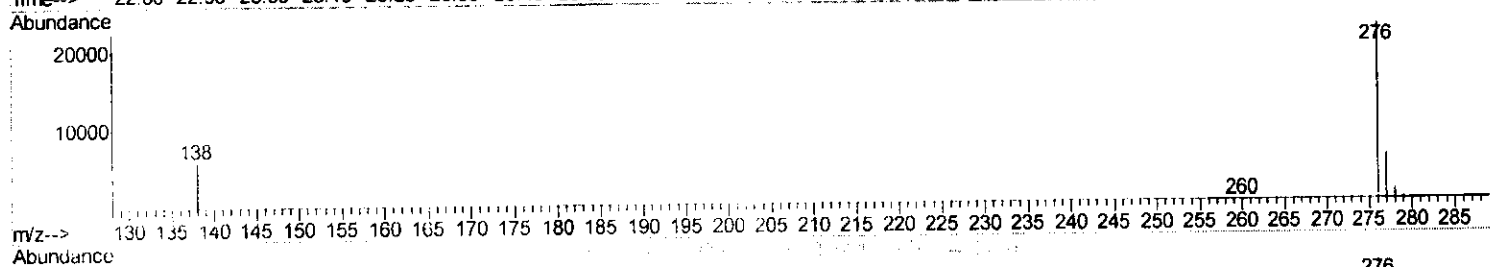
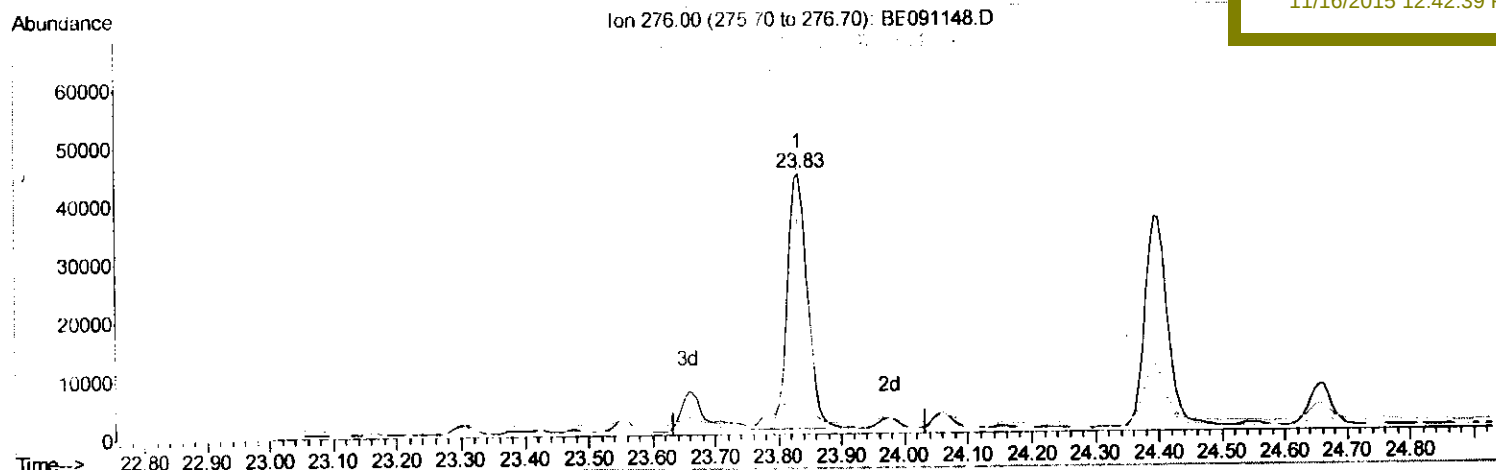
Data Path : Z:\HPCHEM1\BNA E\Data\BE111115\
Data File : BE091148.D
Acq On : 12 Nov 2015 17:04
Operator : UM/NP
Sample : G4322-22
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A4HT1

Quant Time: Nov 13 17:21:26 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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(26) Indeno(1,2,3-cd)pyrene

23.833min (-0.000) 0.22ng/ul

response 100665

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	22.05#
277.00	24.10	23.93
0.00	0.00	0.00

Quantitative Report (Qedit)

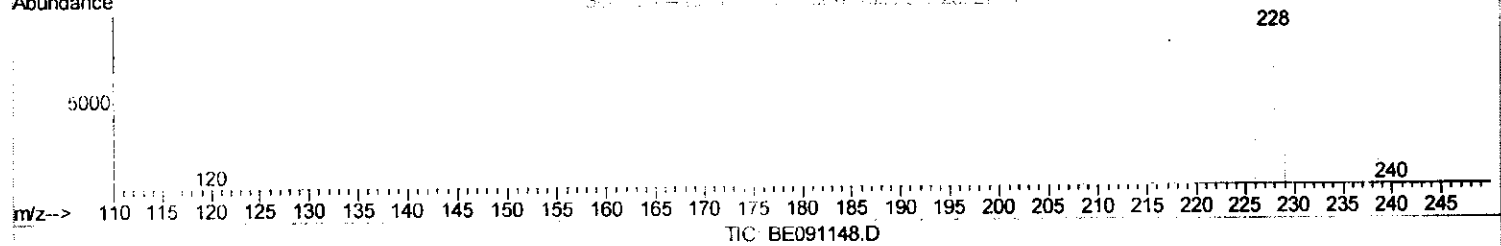
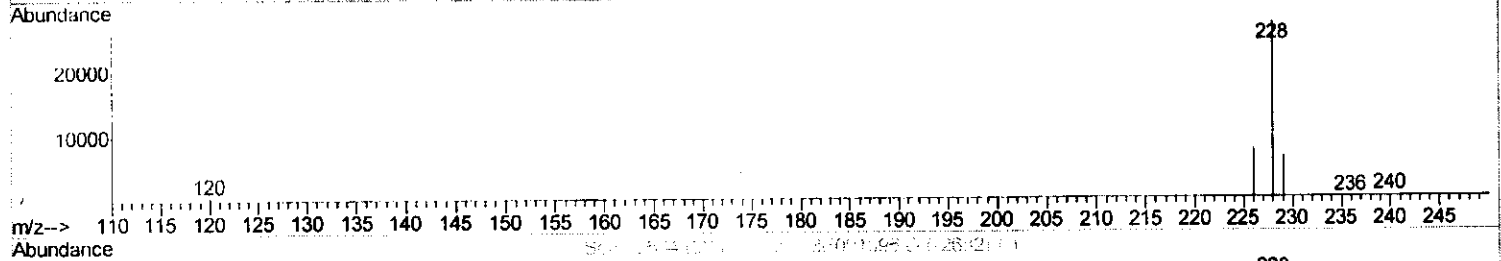
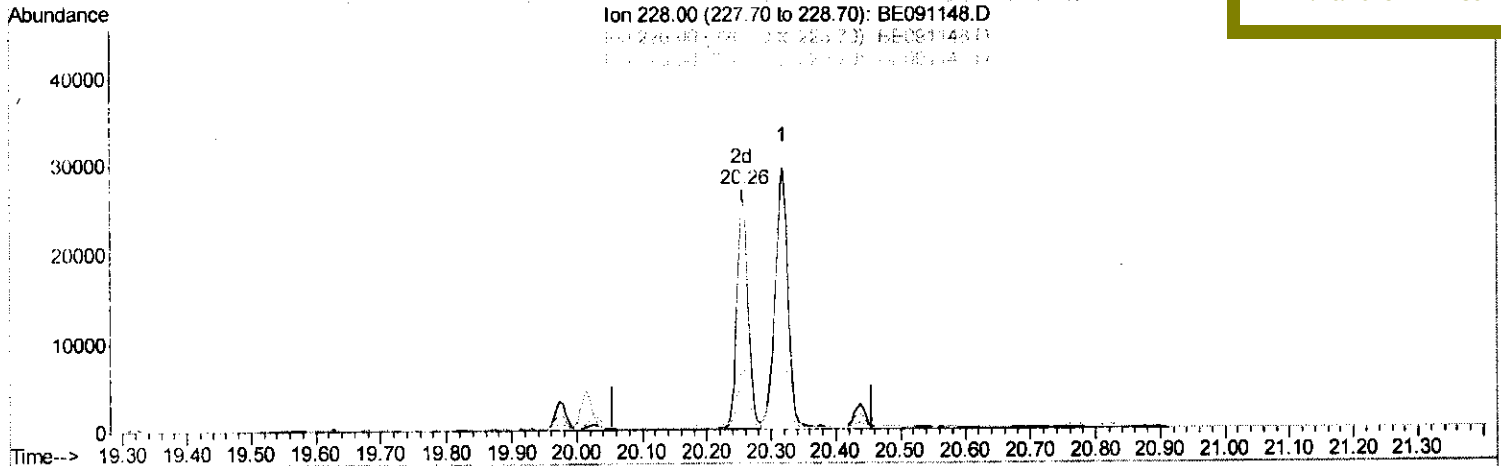
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 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4322-22
 M sc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant File: Nov 13 17:21:26 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02_2-KPA-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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(20) Benzo(a)anthracene
 20.255min (-0.001) 0.33ng/ul m
 response 31298

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	27.60
229.00	19.00	23.42#
0.00	0.00	0.00

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Quantitation Report (Qedit)

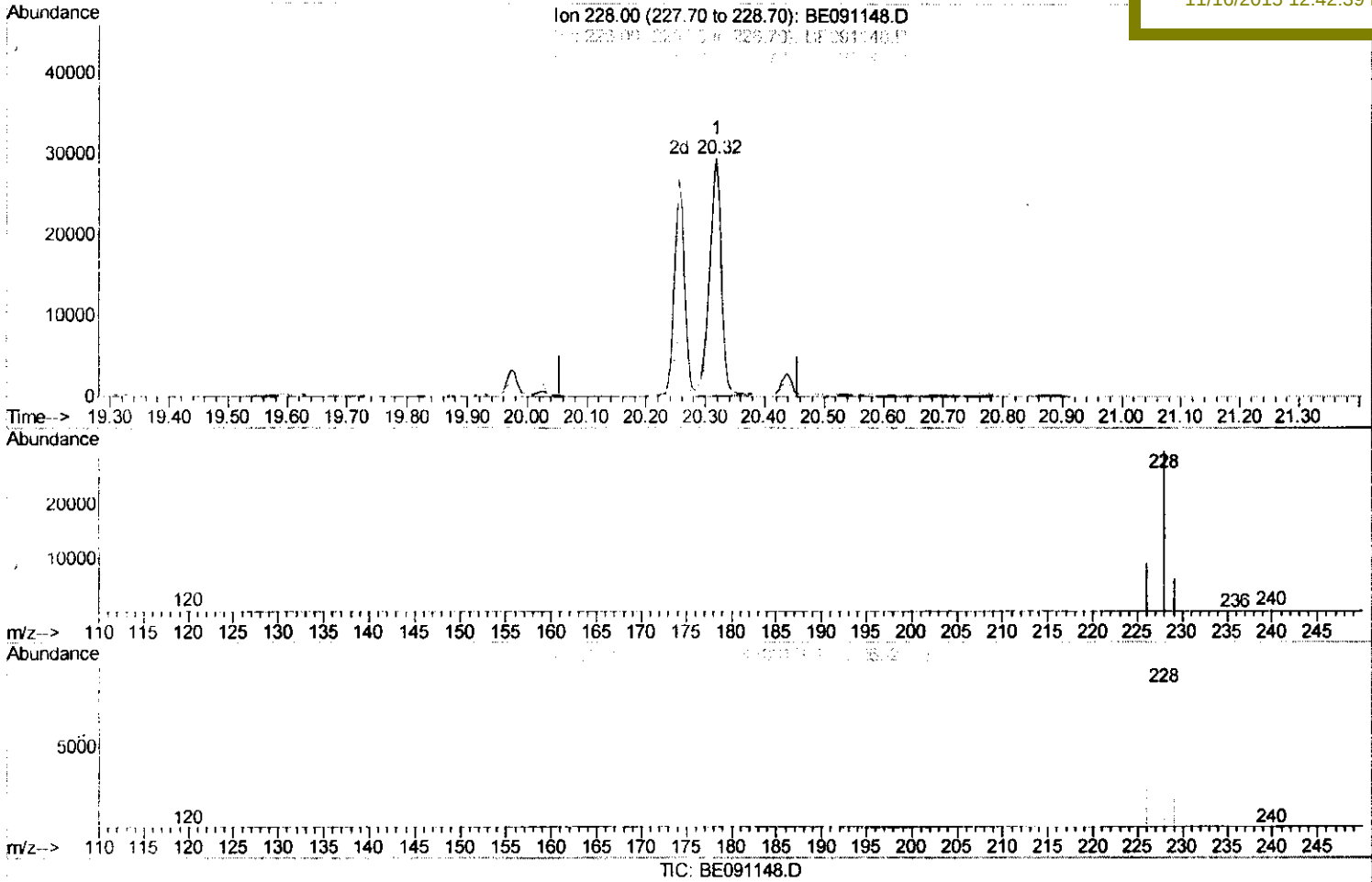
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 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4322-22
 Misc :
 AHS via : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant Time: Nov 13 17:21:26 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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(20) Benzo(a)anthracene

20.319min (+0.063) 0.44ng/ul

response 41147

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.48
229.00	19.00	21.25
0.00	0.00	0.00

Quantitation Report (Qedit)

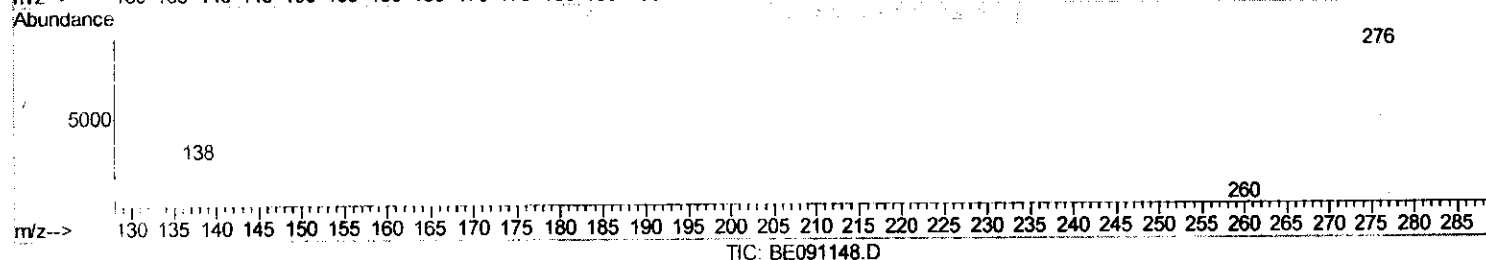
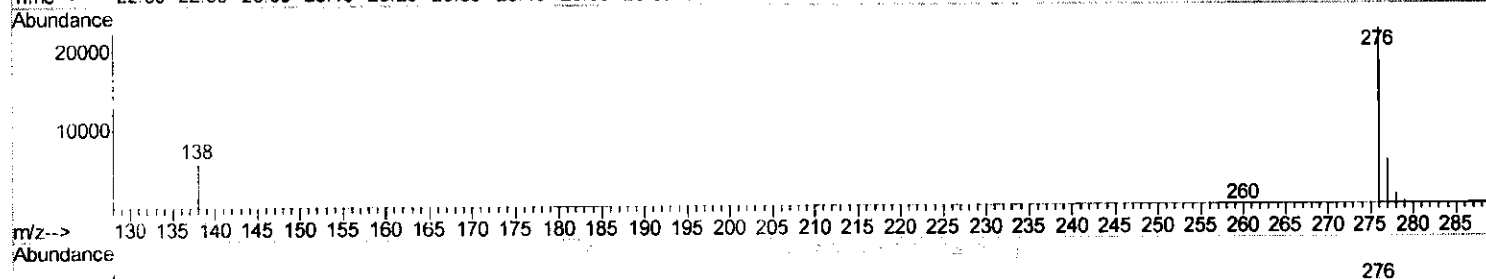
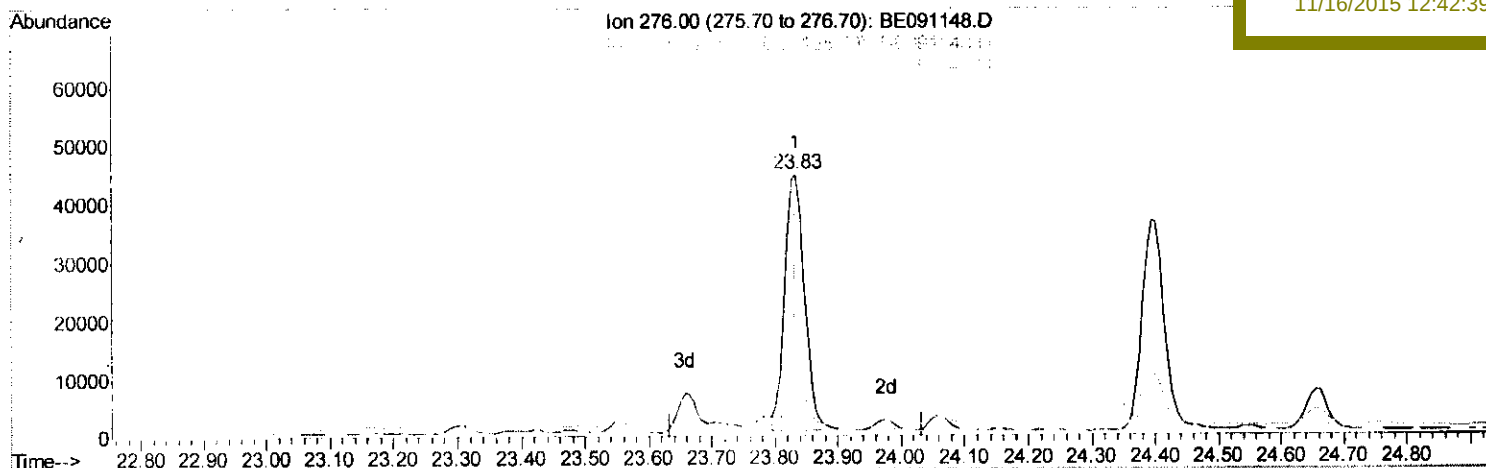
Data File : Z:\BPCHEM1\BNA_E\Data\BE111115\
 Data File : BE091148.D
 Acq On : 12 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4322-22
 Misc :
 ALS vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A4HT1

Quant Date: Nov 13 17:01:46 2015
 Quant Method : Z:\BPCHEM1\BNA_E\METHODS\SOM02.2-EPA-S1M-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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 11/16/2015 12:42:39 PM



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

23.833min (-0.000) 0.21ng/ul m

response 96141

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	23.08#
277.00	24.10	25.05
0.00	0.00	0.00

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Date : 1991.13.0

Acq. On : 12 Nov 2015 7:04

Overhaul : LM/NP

Sample : 04322-22

MISC :

ALS Vial : 33 Sample Multiplier: 1

Instrument :

BNA E

ClientSampleId :

A4HT1

Quant Time: Nov 13 17:22:59 2015

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M

Quant. Method : ASP BNA STANDARDS FOR 10.0% CALIBRATION

Qingsi : 36 : Fri Nov 13 13:56:06 2003

Response via : Initial Calibration

Manual Integrations

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