Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111115\
Data File : Be091130.D
Acq On : 12 Nov 2015 2:59
Operator : UM/NP
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 13 16:12:05 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

Instrument : BNA_E
LabSampleId : SSTD0.494

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	3184	0.40	ng/ul	0.00
4) Naphthalene-d8	9.57	136	16835	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.40	164	8574	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.14	188	21254	0.40	ng/ul	0.00
18) Chrysene-d12	20.29	240	22301	0.40	ng/ul	0.00
22) Perylene-d12	22.19	264	19762	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	2.94	96	3909	1.71	ng/uL	0.00
6) 2-Methylnaphthalene-d10	11.08	152	8600	0.37	ng/ul	0.00
16) Fluoranthene-d10	18.12	212	21002	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	2.96	88	4487	1.73	ng/ul#	71
5) Naphthalene	9.61	128	16020	0.39	ng/ul	98
7) 2-Methylnaphthalene	11.15	142	10041m	0.37	ng/ul	
9) Acenaphthylene	13.15	152	16991	0.40	ng/ul	98
10) Acenaphthene	13.46	153	11652	0.40	ng/ul	90
11) Fluorene	14.45	166	14064	0.37	ng/ul	96
13) Pentachlorophenol	15.89	266	620	0.31	ng/ul	99
14) Phenanthrene	16.16	178	94439	0.38	ng/ul	97
15) Anthracene	16.25	178	88126	0.39	ng/ul	97
17) Fluoranthene	18.15	202	103404	0.36	ng/ul	88
19) Pyrene	18.53	202	97604	0.39	ng/ul#	80
20) Benzo(a)anthracene	20.26	228	21314	0.37	ng/ul	98
21) Chrysene	20.32	228	25284	0.38	ng/ul	96
23) Benzo(b)fluoranthene	21.62	252	24678	0.40	ng/ul	94
24) Benzo(k)fluoranthene	21.65	252	22871	0.36	ng/ul	94
25) Benzo(a)pyrene	22.09	252	22195	0.39	ng/ul#	91
26) Indeno(1,2,3-cd)pyrene	23.83	276	91332m	0.38	ng/ul	
27) Dibenzo(a,h)anthracene	23.79	278	21554	0.38	ng/ul#	71
28) Benzo(g,h,i)perylene	24.39	276	94639	0.38	ng/ul	92

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

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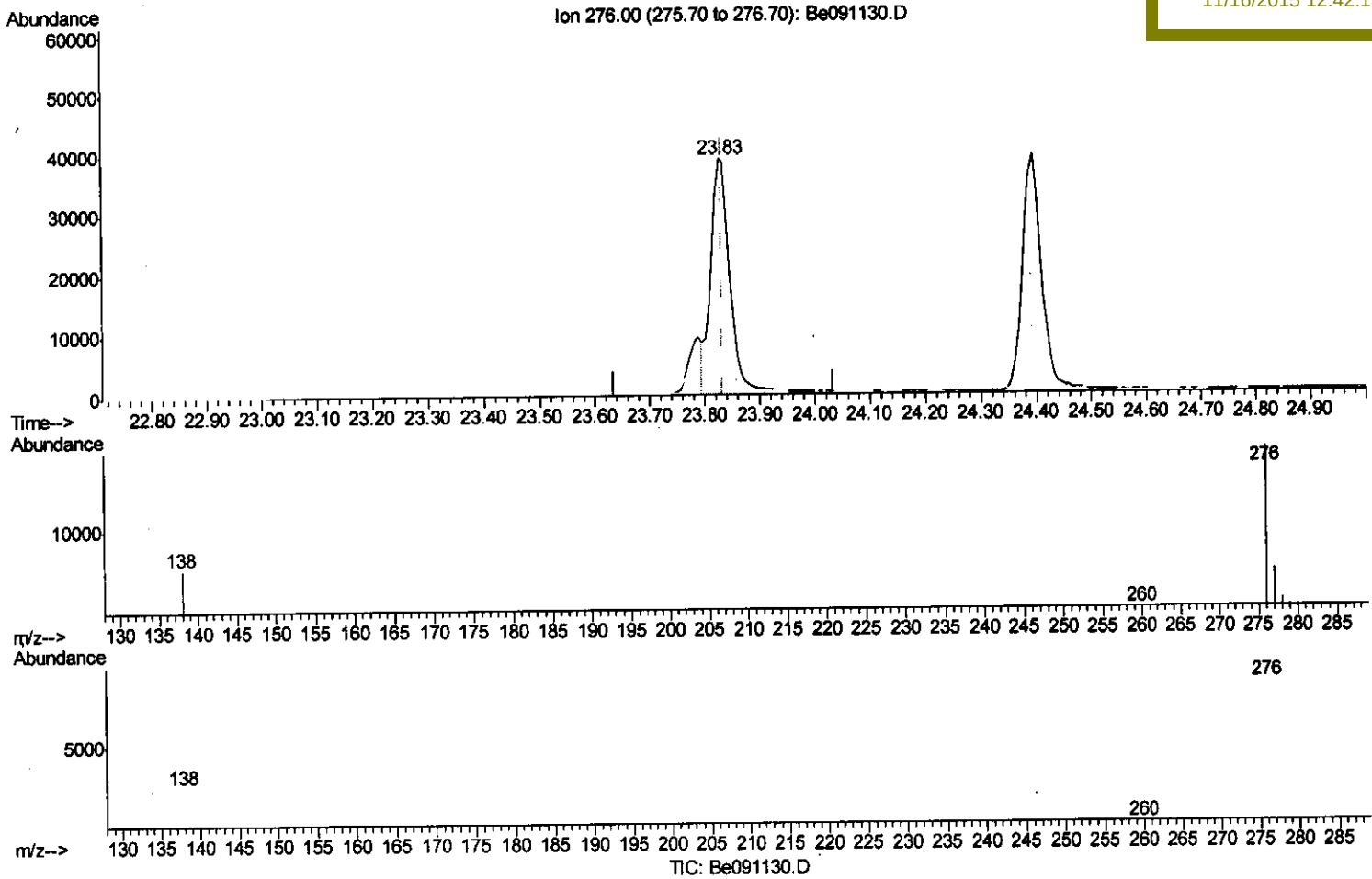

(26) Indeno(1,2,3-cd)pyrene

23.827min (-0.007) 0.38ng/ul m

response 91332

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	24.05#
277.00	24.10	23.22
0.00	0.00	0.00

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Manual Integrations APPROVED
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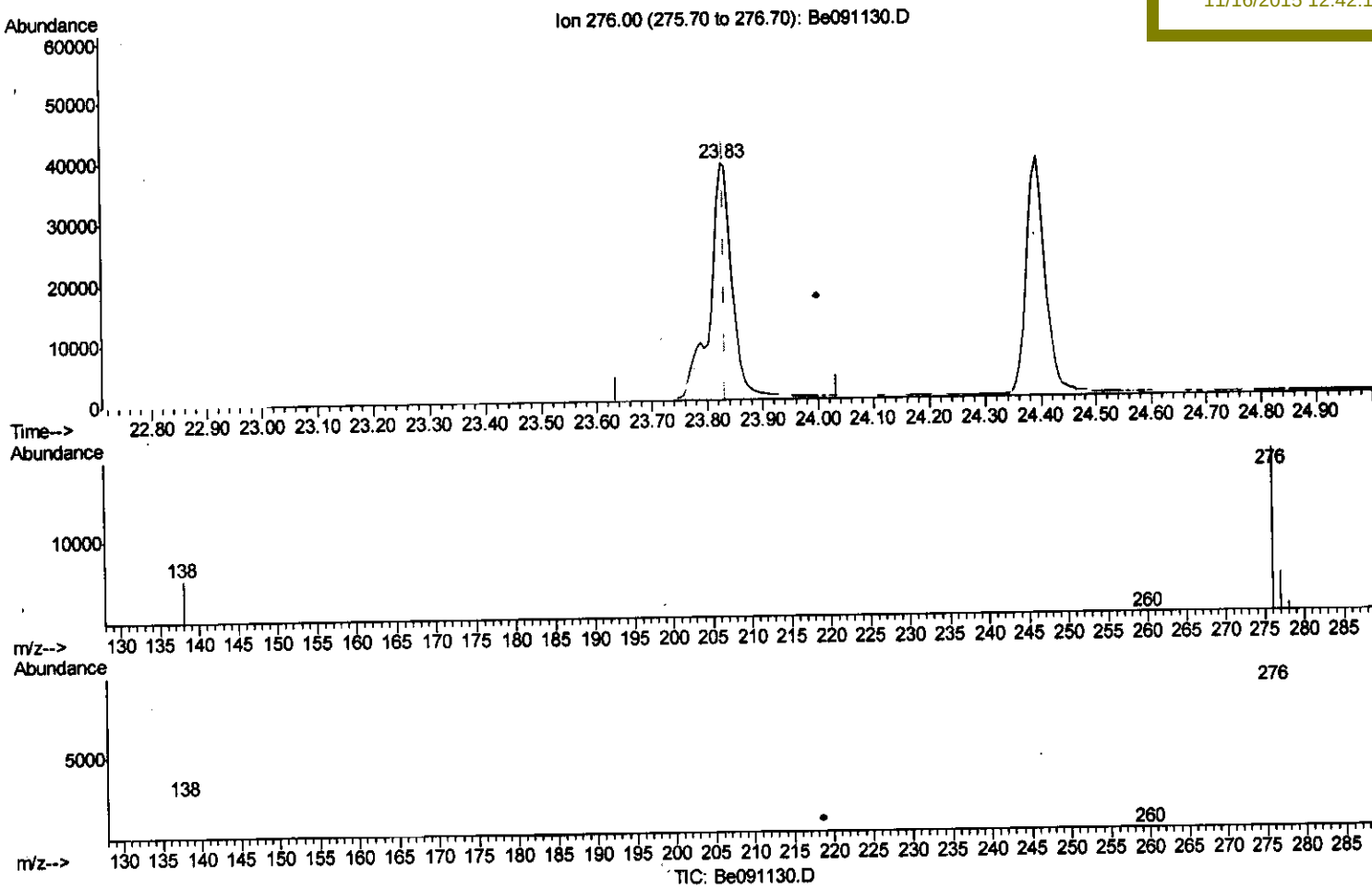

TIC: Be091130.D

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

23.827min (-0.007) 0.46ng/ul

response 109497

Ion	Exp%	Act%
276.00	100	100
138.00	34.40	20.06#
277.00	24.10	19.37
0.00	0.00	0.00

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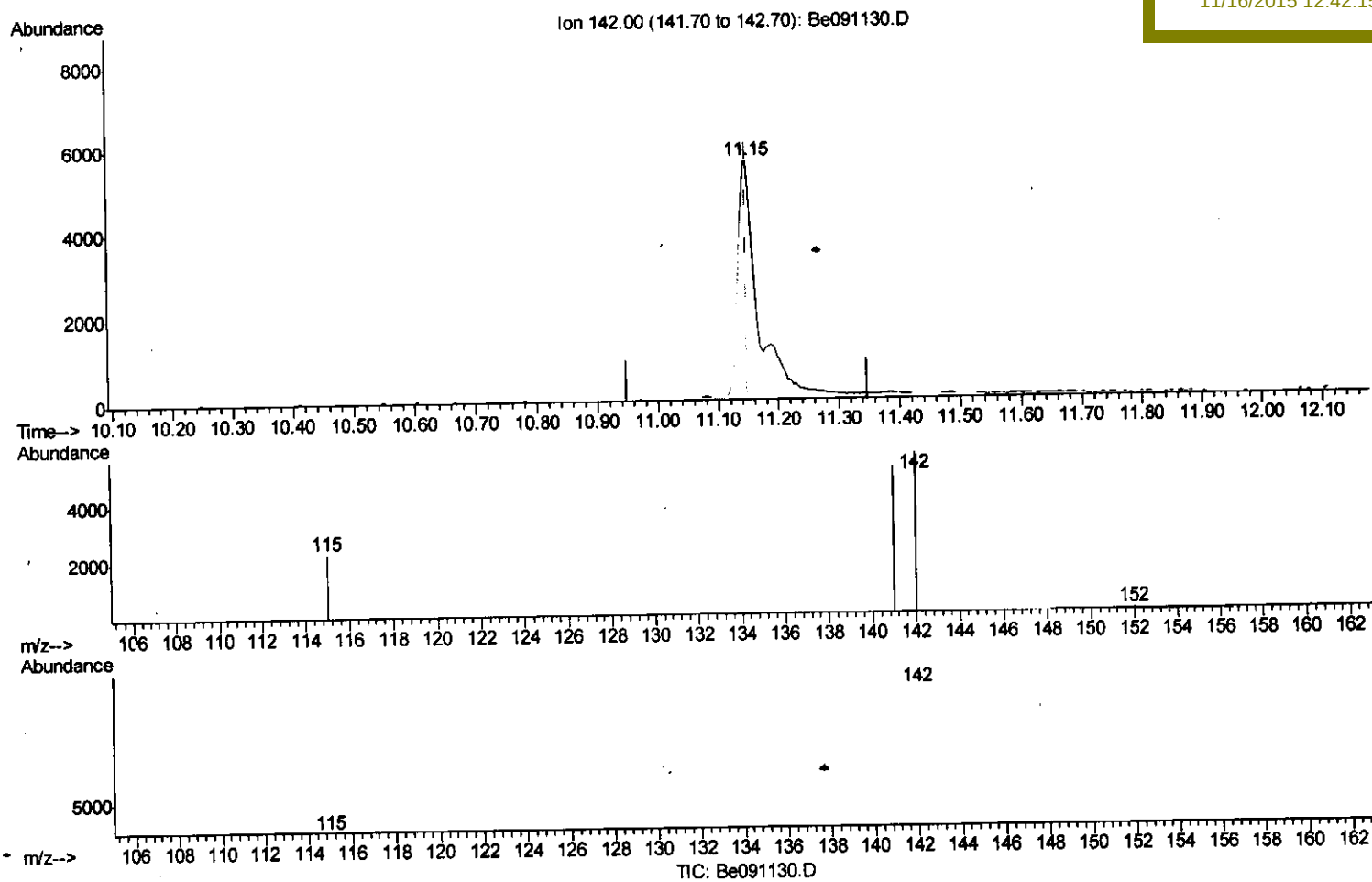

TIC: Be091130.D

(7) 2-Methylnaphthalene

11.148min (-0.000) 0.37ng/ul m

response 10041

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	96.49
0.00	0.00	0.00
0.00	0.00	0.00

U.M 11/24/15

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SSTD0.494

Manual Integrations APPROVED
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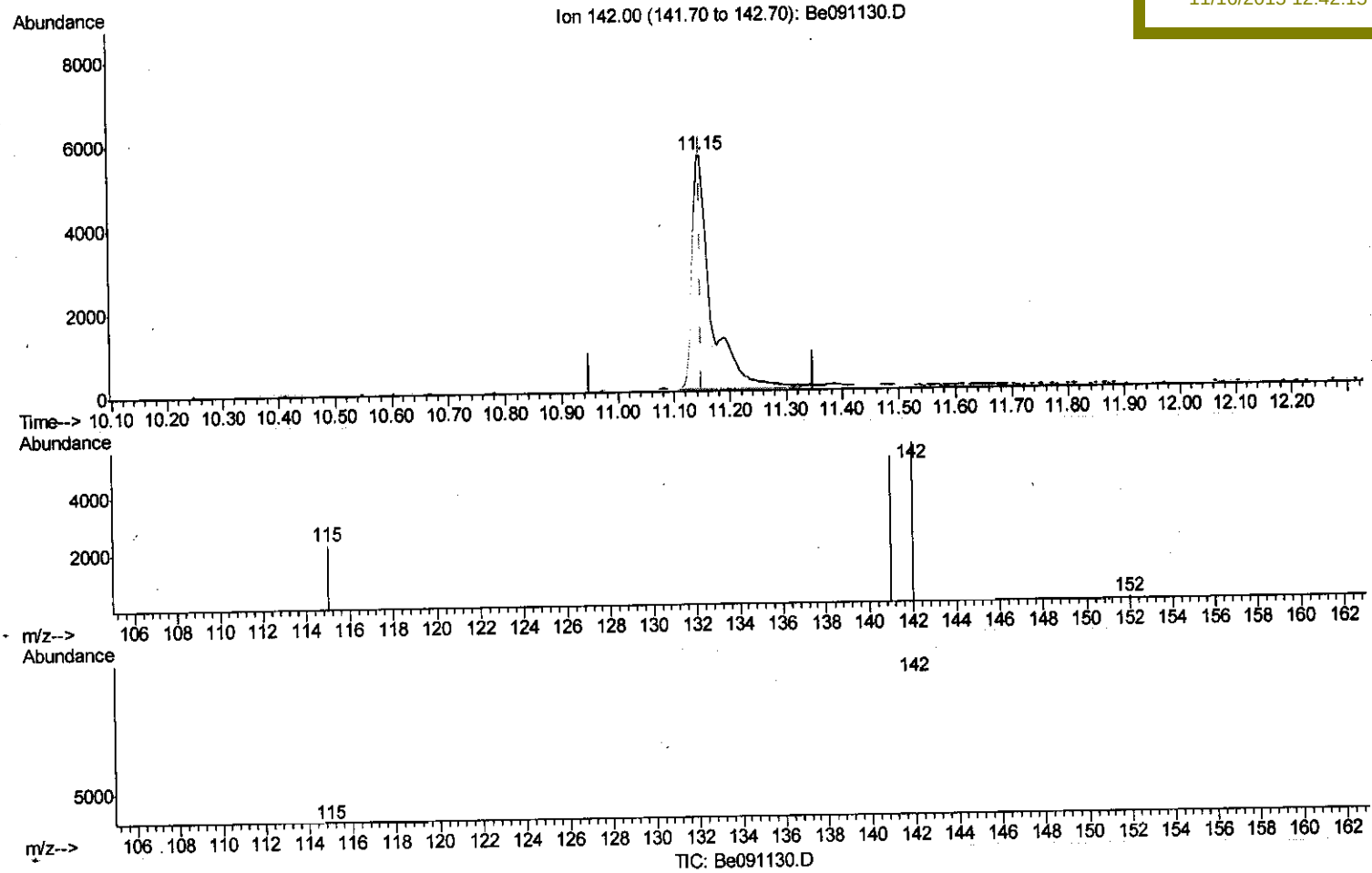

(7) 2-Methylnaphthalene

11.148min (-0.000) 0.49ng/ul

response 13147

Ion	Exp%	Act%
142.00	100	100
141.00	87.90	73.70
0.00	0.00	0.00
0.00	0.00	0.00

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