

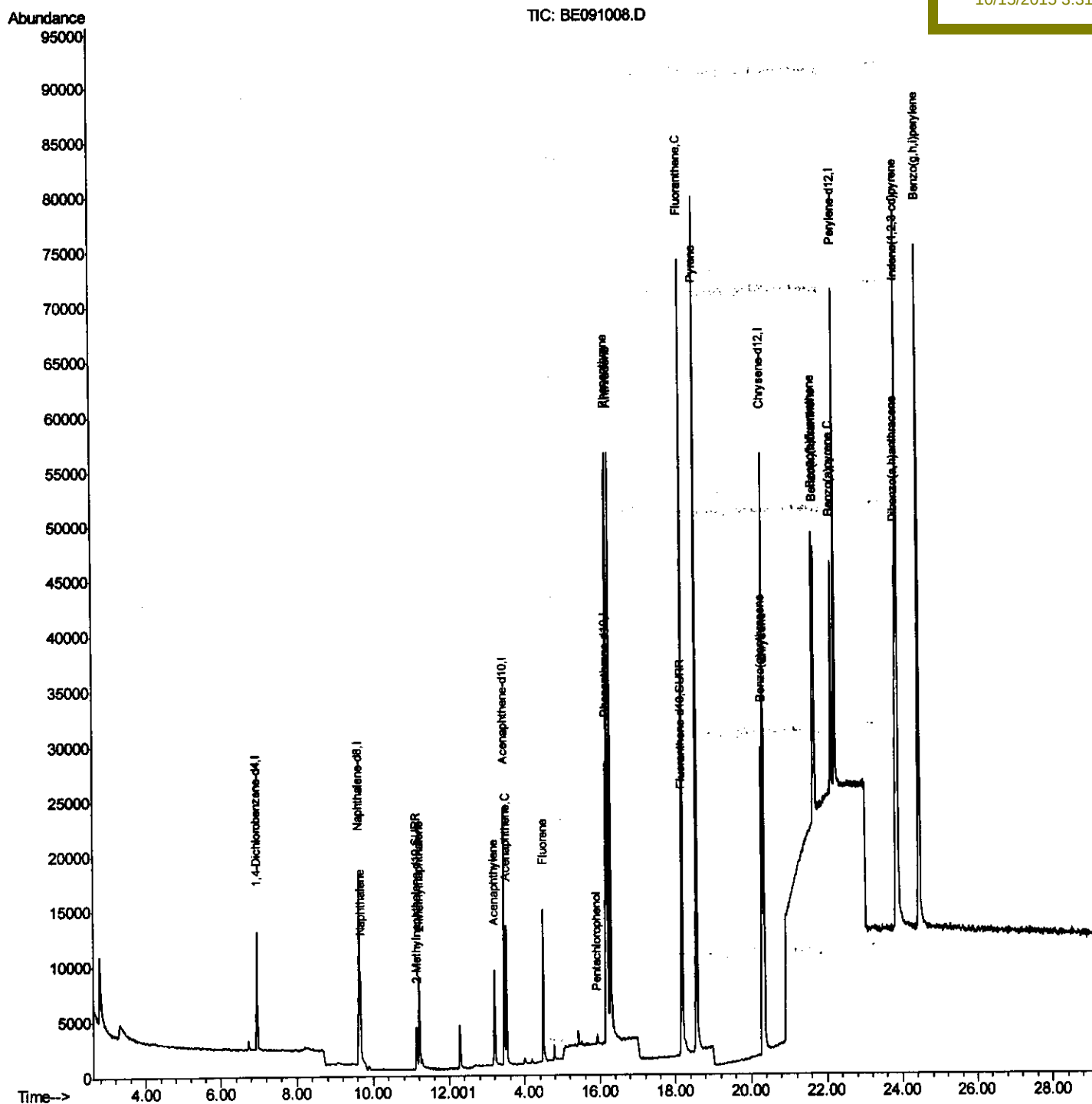
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101415\
Data File : BE091008.D
Acq On : 14 Oct 2015 17:32
Operator : UM/IZ
Sample : SST0.274
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.274

Quant Time: Oct 15 05:45:13 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 05:25:42 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	6.95	152	5176	0.40	ng/ul	0.00
2) Naphthalene-d8	9.63	136	23736	0.40	ng/ul	0.00
6) Acenaphthene-d10	13.45	164	13772	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.17	188	36556	0.40	ng/ul	0.01
16) Chrysene-d12	20.32	240	50493	0.40	ng/ul	0.00
20) Perylene-d12	22.22	264	49807	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.13	152	5675	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.16	212	19317	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	9.67	128	12325	0.21	ng/ul	98
5) 2-Methylnaphthalene	11.20	142	6514	0.18	ng/ul	99
7) Acenaphthylene	13.19	152	11020	0.05	ng/ul	98
8) Acenaphthene	13.51	153	7997	0.05	ng/ul	99
9) Fluorene	14.49	166	9877	0.18	ng/ul	95
11) Pentachlorophenol	15.92	266	979	0.20	ng/ul#	88
12) Phenanthrene	16.21	178	69630m	0.47	ng/ul	
13) Anthracene	16.28	178	69339	0.49	ng/ul	96
15) Fluoranthene	18.19	202	90510	0.51	ng/ul	98
17) Pyrene	18.56	202	93343	0.48	ng/ul	99
18) Benzo(a)anthracene	20.28	228	23703	0.18	ng/ul	97
19) Chrysene	20.35	228	25982	0.18	ng/ul	99
21) Benzo(b)fluoranthene	21.65	252	25068	0.17	ng/ul	79
22) Benzo(k)fluoranthene	21.68	252	26784	0.18	ng/ul#	76
23) Benzo(a)pyrene	22.12	252	25537	0.18	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	23.88	276	101574m	0.47	ng/ul	
25) Dibenzo(a,h)anthracene	23.83	278	25083	0.17	ng/ul#	87
26) Benzo(a,h,i)perylene	24.45	276	105987	0.47	ng/ul#	89

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

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Quantitation Report (Qedit)

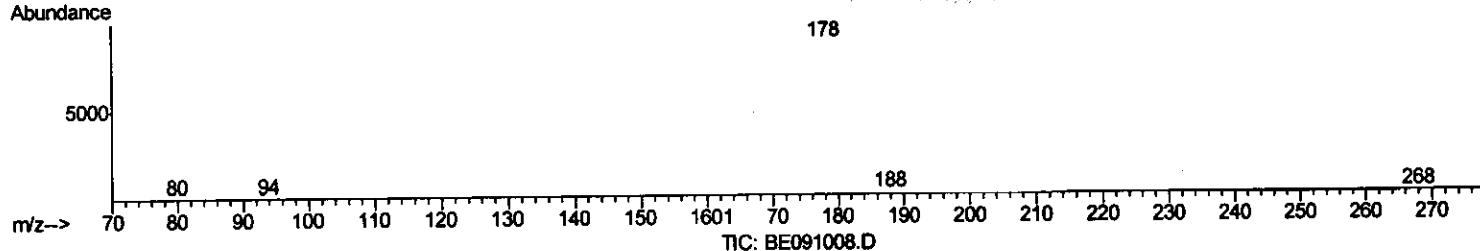
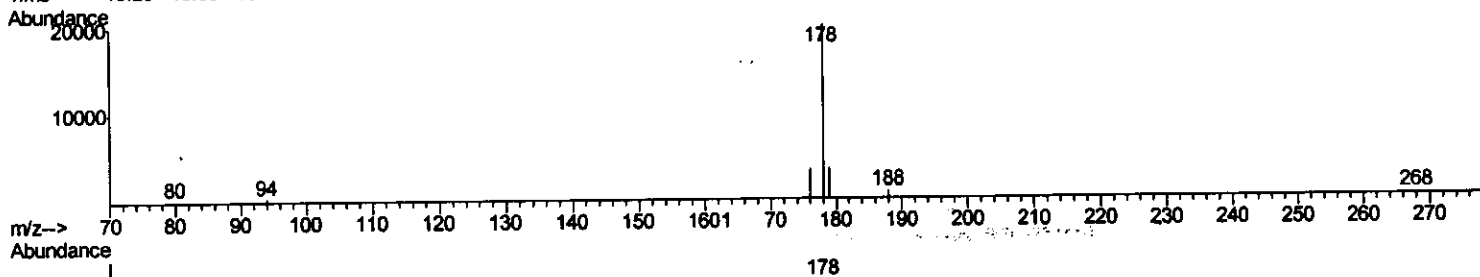
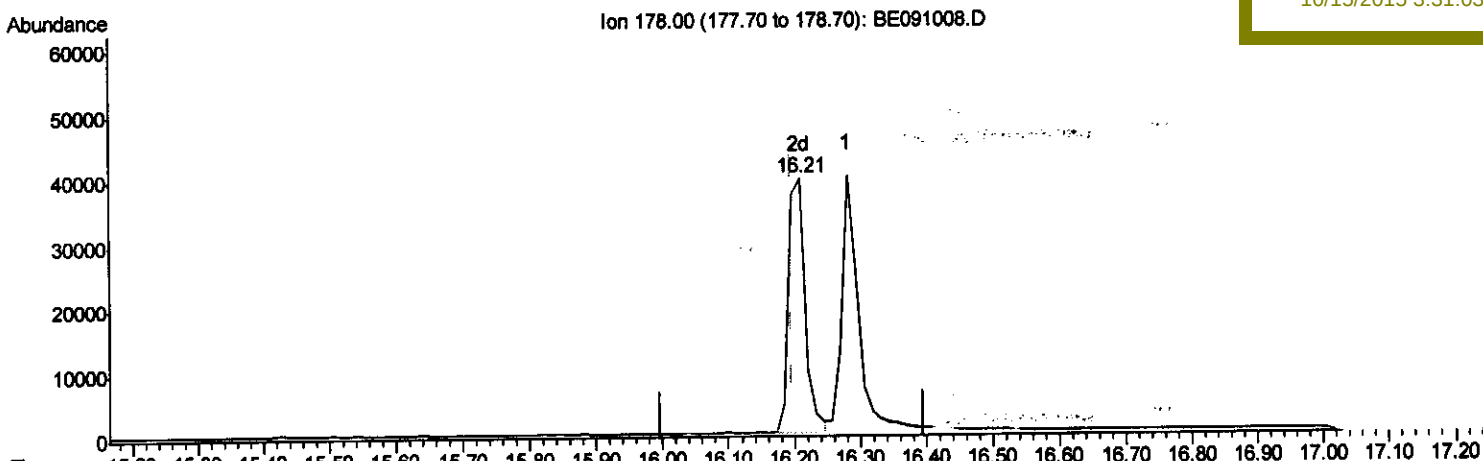
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(12) Phenanthrene

16.209min (+0.012) 0.47ng/ul m

response 69630

Ion	Exp%	Act%
178.00	100	100
176.00	21.10	17.72
179.00	15.00	18.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

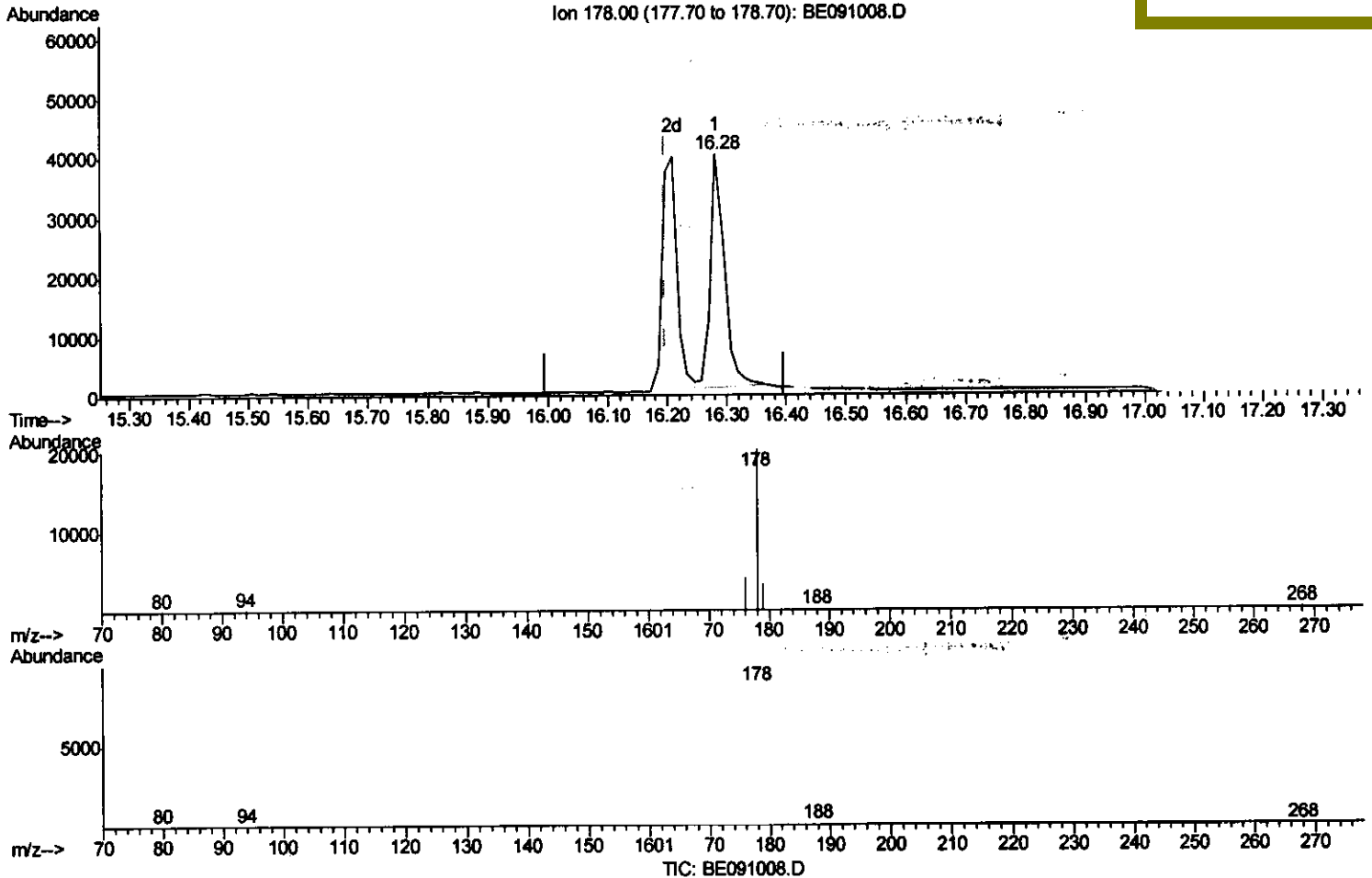
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 Acq On : 14 Oct 2015 17:32
 Operator : UM/IZ
 Sample : SSTD0.274
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.274

Quant Time: Oct 20 17:26:34 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:00:24 2015
 Response via : Initial Calibration

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(12) Phenanthrene

16.282min (+0.086) 0.20ng/ul

response 64227

Ion	Exp%	Act%
178.00	100	100
176.00	21.10	20.34
179.00	15.00	16.87
0.00	0.00	0.00

Quantitation Report (Qedit)

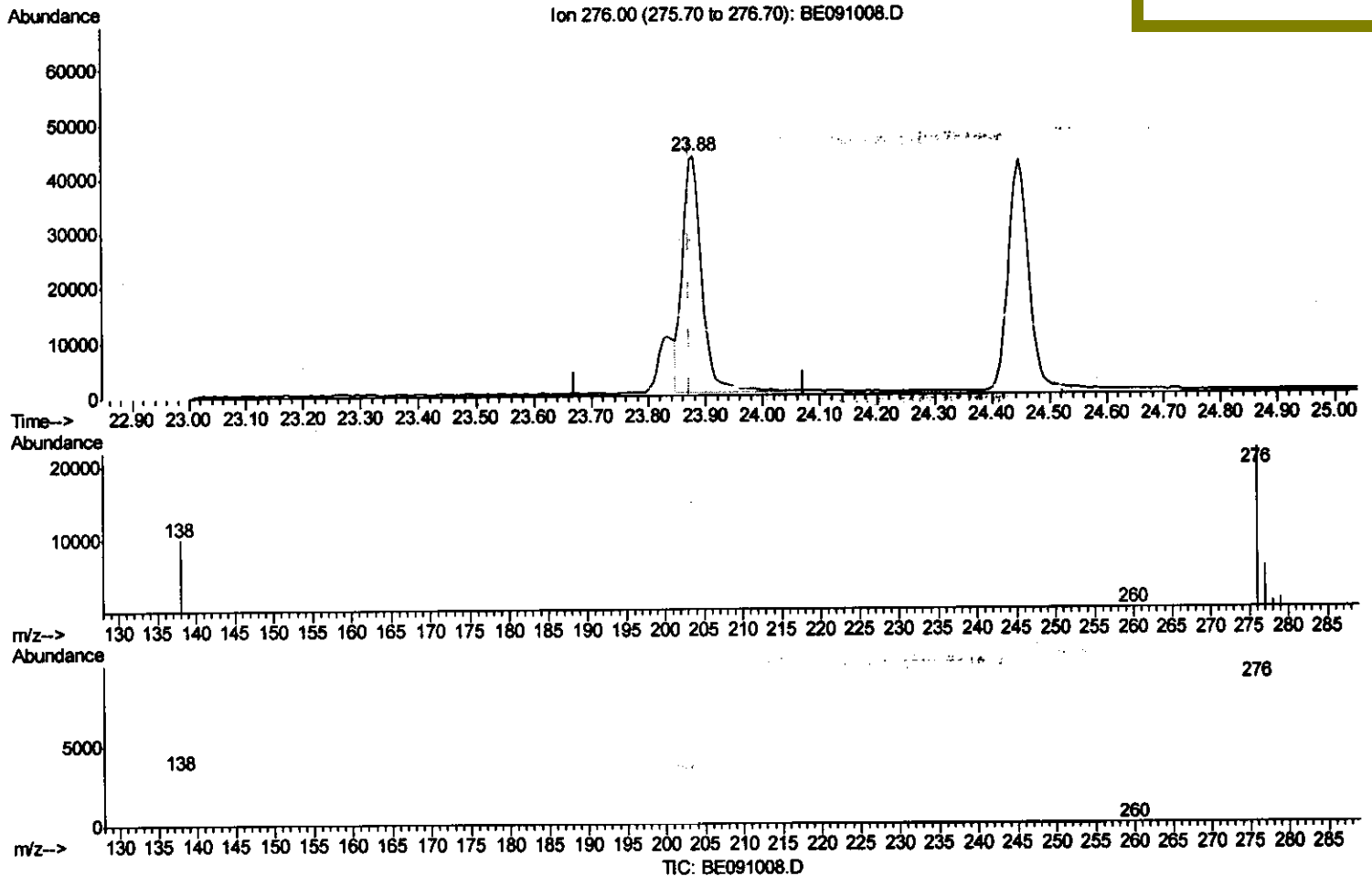
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 Operator : UM/IZ
 Sample : SST0.274
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SST0.274

Manual Integrations
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Quant Time: Oct 15 05:39:12 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 05:25:42 2015
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
 23.878min (+0.007) 0.47ng/ul m
 response 101574

Ion	Exp%	Act%
276.00	100	100
138.00	24.40	24.53
277.00	24.20	22.74
0.00	0.00	0.00

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Quantitation Report (Qedit)

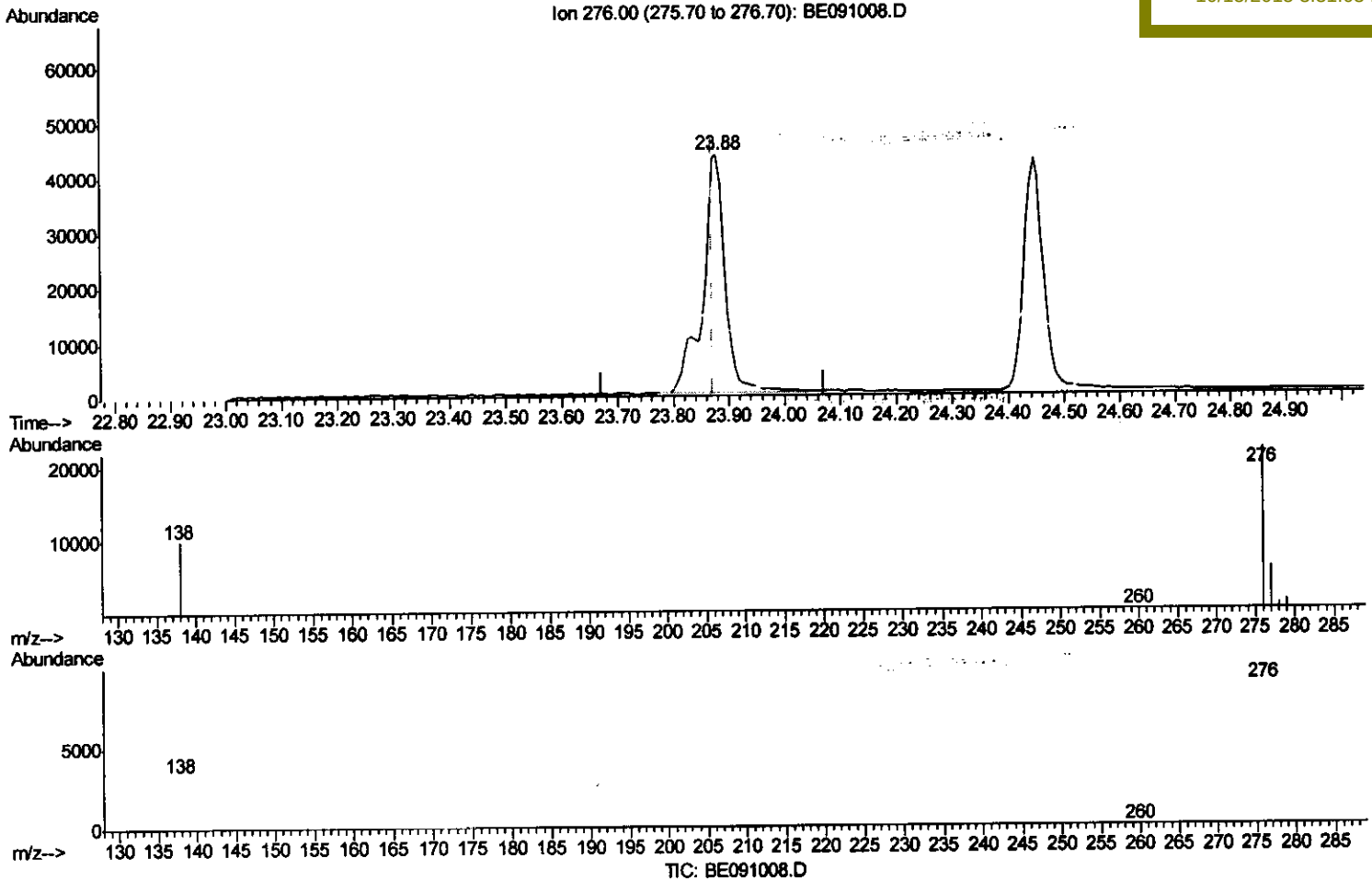
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 Sample : SST0.274
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SST0.274

Quant Time: Oct 15 05:39:12 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE101415.M
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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

23.878min (+0.007) 0.57ng/ul

response 122498

Ion	Exp%	Act%
276.00	100	100
138.00	24.40	20.34
277.00	24.20	18.86#
0.00	0.00	0.00