

Quantitation Report (Qedit)

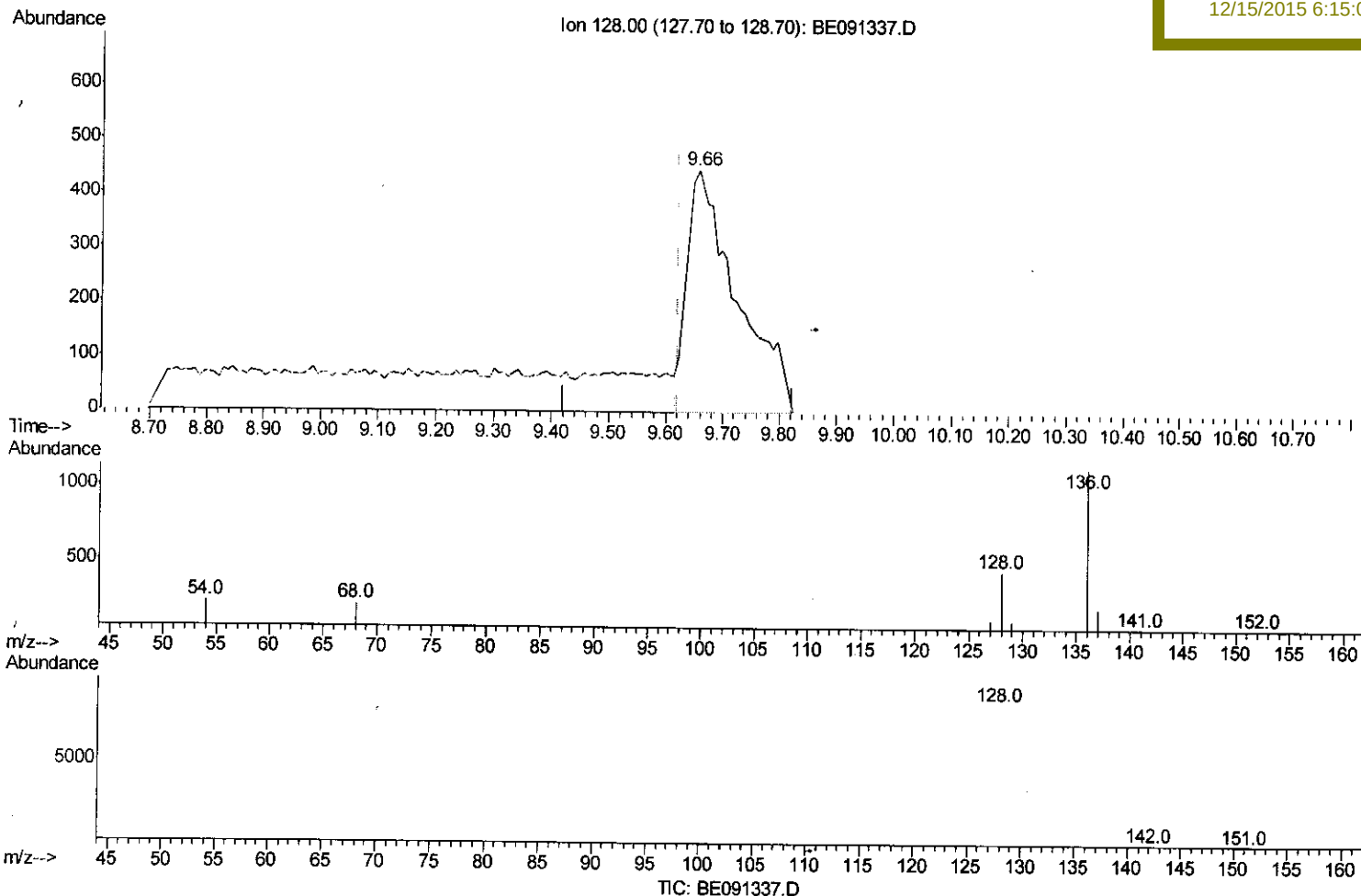
Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091337.D
 Acq On : 15 Dec 2015 00:26
 Operator : UM/SJ
 Sample : SSTD0.171
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.171

Quant Time: Dec 15 04:36:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 04:30:27 2015
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 12/15/2015 6:15:09 PM



(5) Naphthalene

9.656min (+0.034) 0.13ng/ul

response 2832

Ion	Exp%	Act%
128.00	100	100
129.00	13.70	25.34#
127.00	17.90	27.35#
0.00	0.00	0.00

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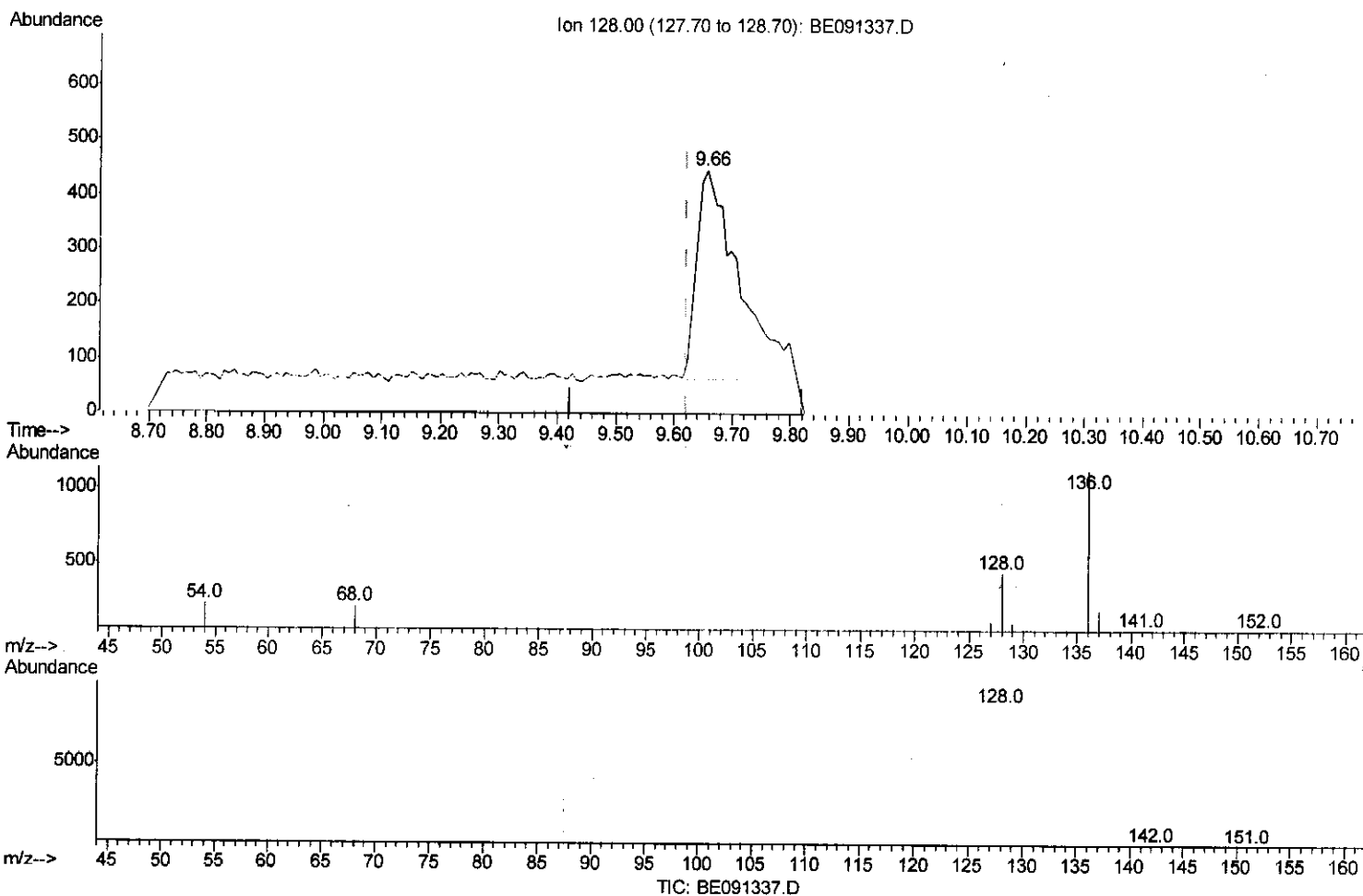
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(5) Naphthalene

9.656min (+0.034) 0.08ng/ul m

response 1916

Ion	Exp%	Act%
128.00	100	100
129.00	13.70	25.34#
127.00	17.90	27.35#
0.00	0.00	0.00

U.M
 12/16/15

Quantitation Report (Qedit)

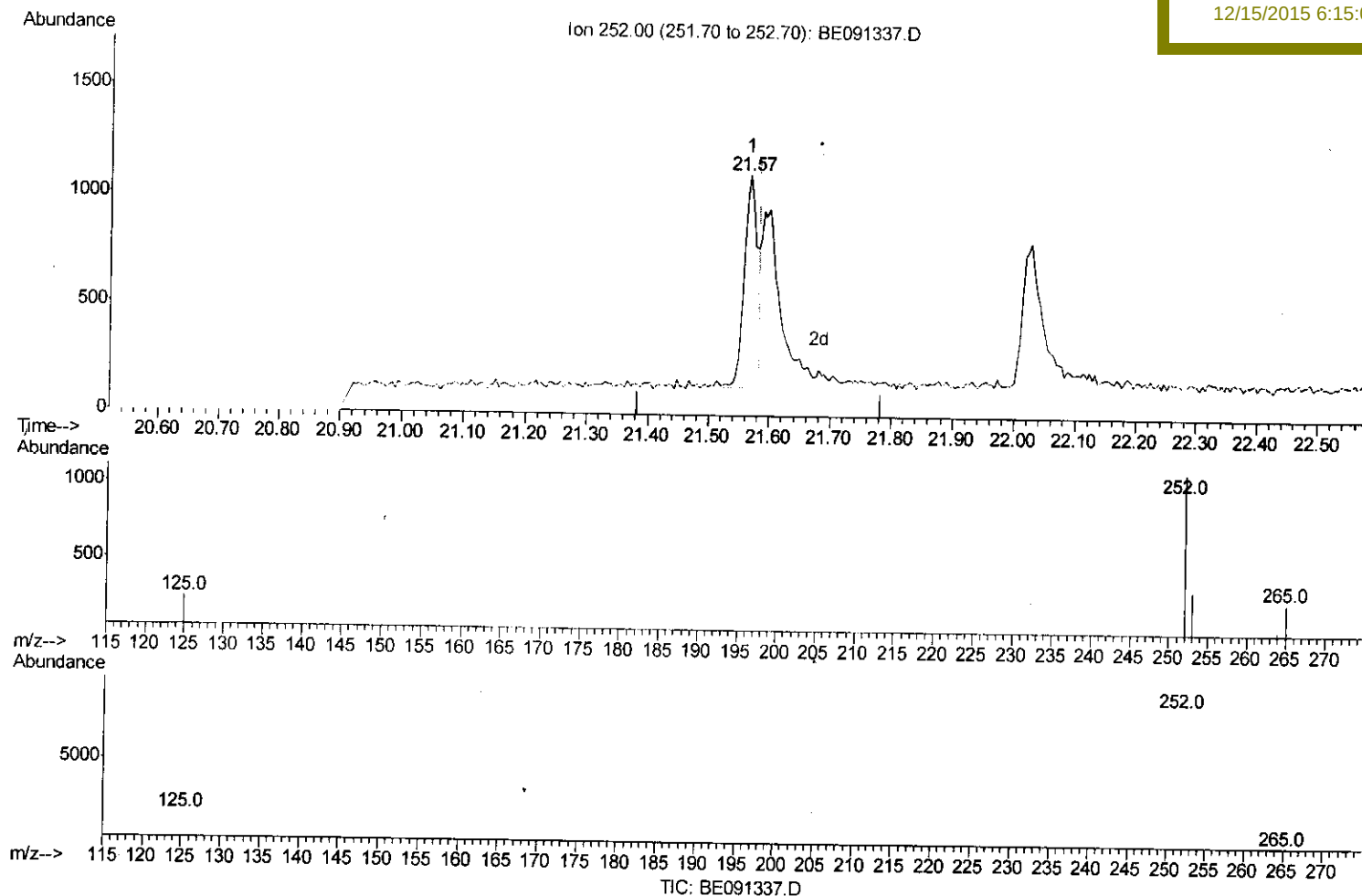
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(24) Benzo(k)fluoranthene

21.567min (-0.017) 0.06ng/ul

response 1459

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	30.60#
125.00	16.10	22.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

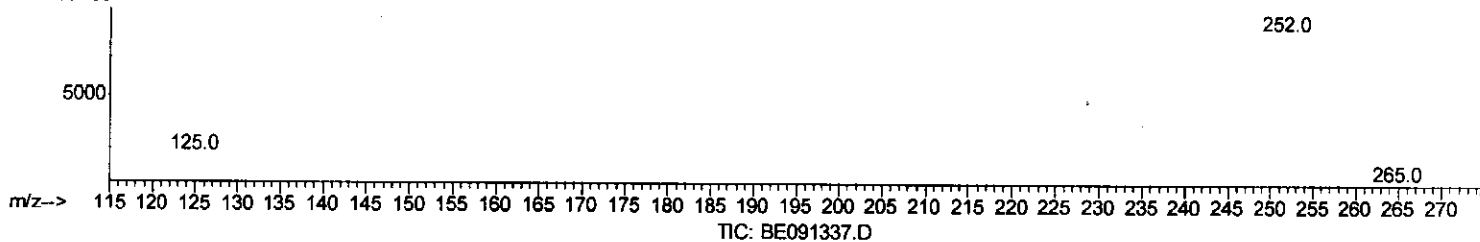
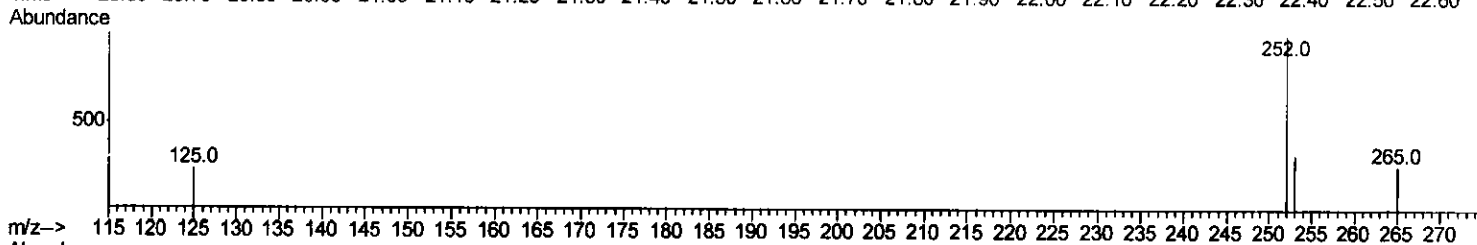
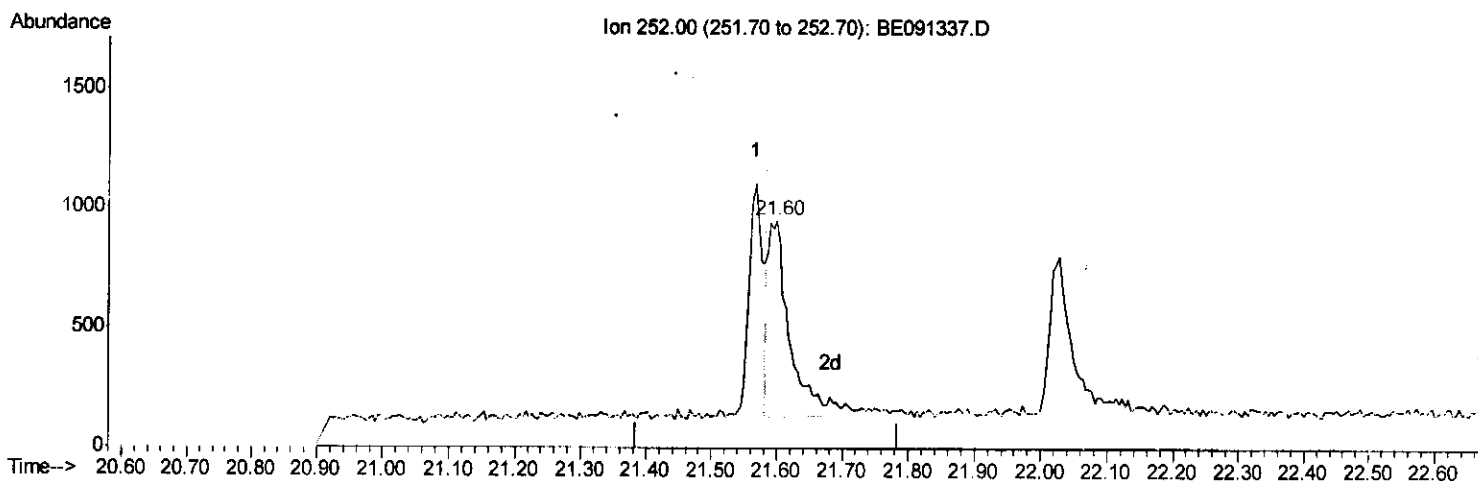
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 Operator : UM/SJ
 Sample : SSTD0.171
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Quant Time: Dec 15 04:36:37 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-STM-BE121515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(24) Benzo(k)fluoranthene

21.599min (+0.014) 0.08ng/ul m

response 1849

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.50#
125.00	16.10	27.31#
0.00	0.00	0.00

U.M
 12/16/15

Quantitation Report (Qedit)

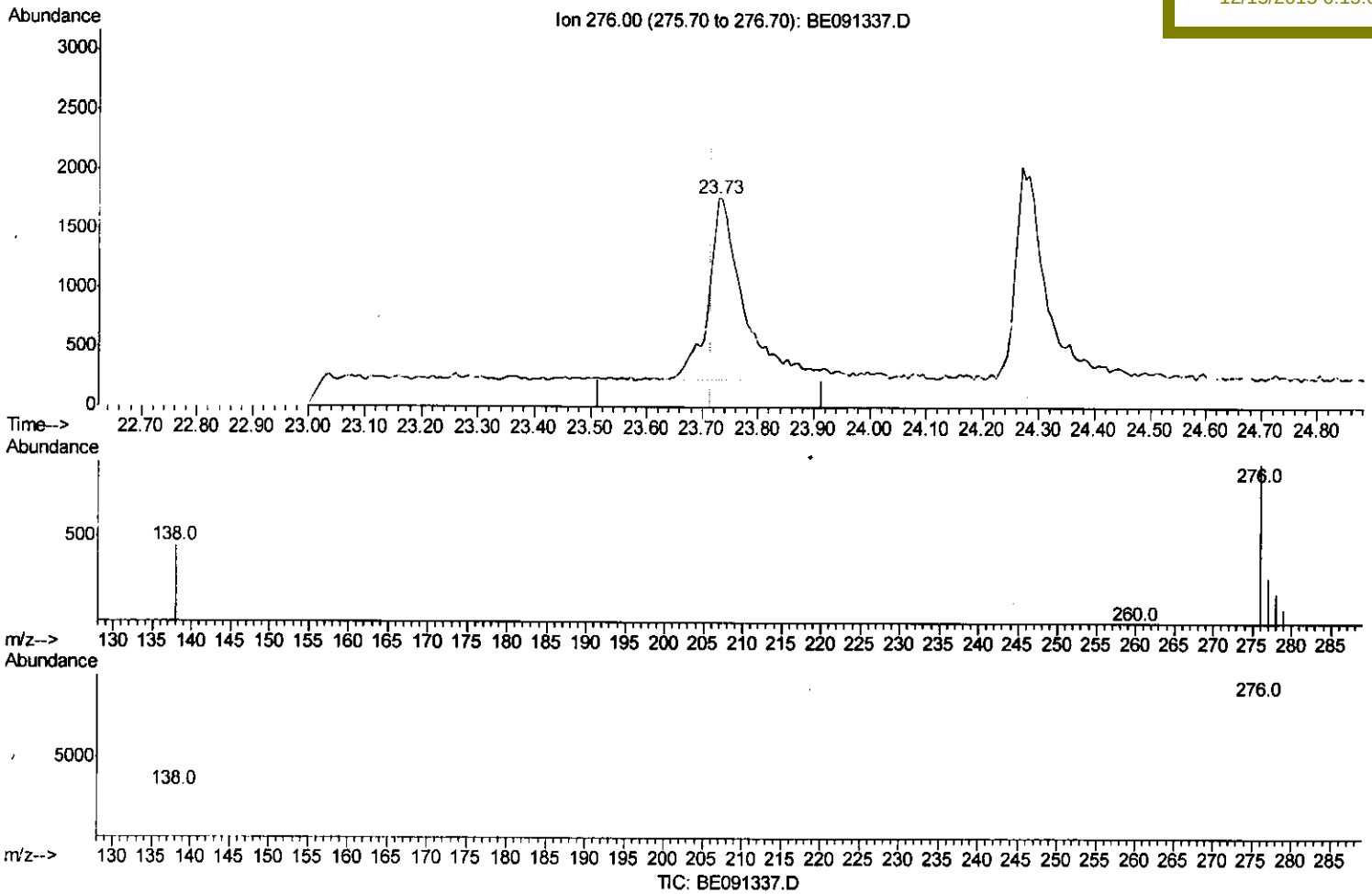
Data Path : U:\HPCHEM1\BNA E\DATA\BE121515\
 Data File : BE091337.D
 Acc On : 15 Dec 2015 00:26
 Operator : UM/SJ
 Sample : SST00.171
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SST00.171

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

23.728min (+0.014) 0.08ng/ul

response 6649

Ion	Exp%	Act%
276.00	100	100
138.00	28.90	16.09#
277.00	28.90	24.27
0.00	0.00	0.00

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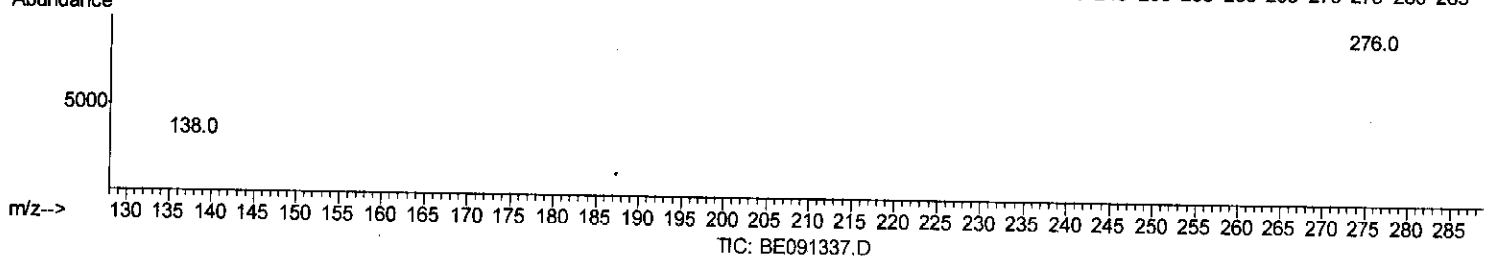
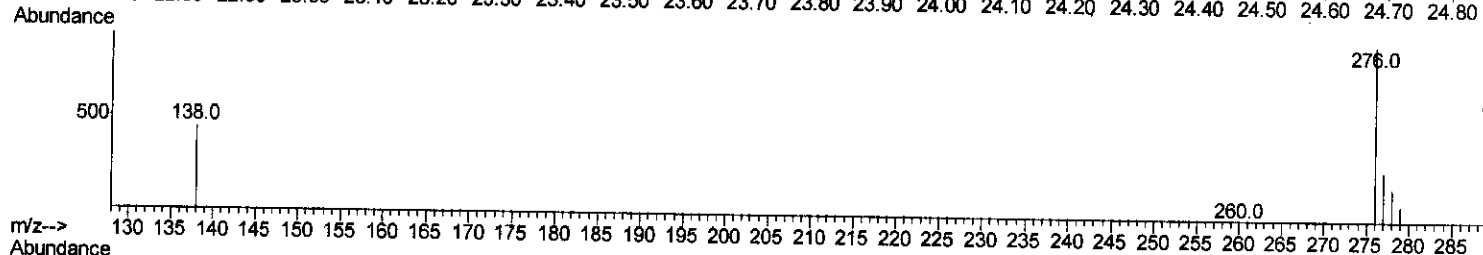
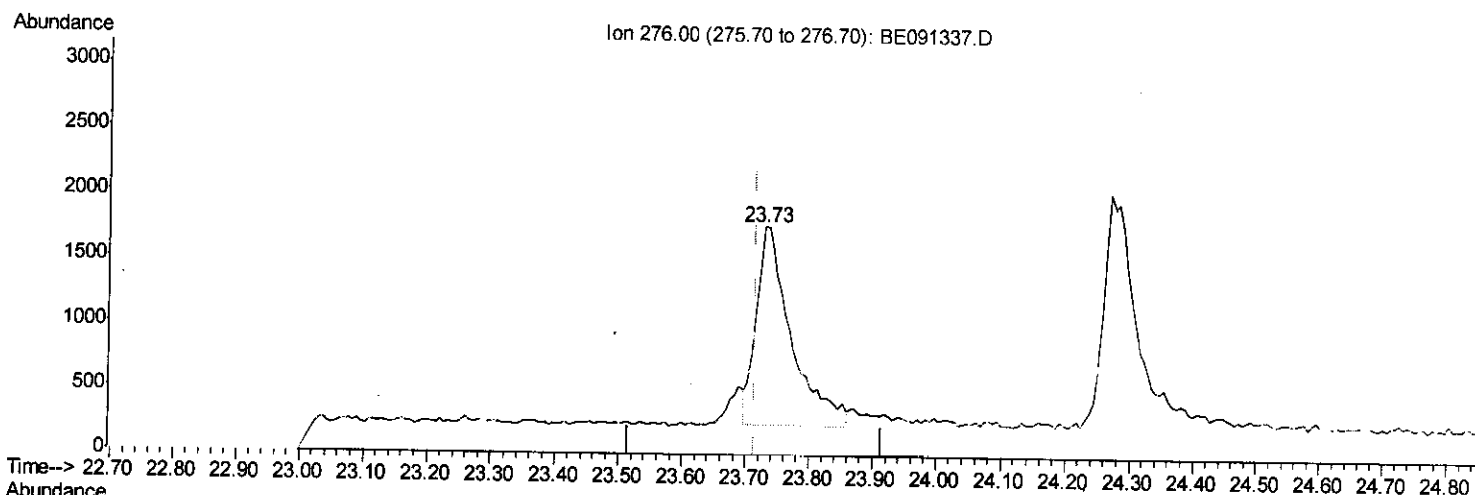
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 Data File : BE091337.D
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 Operator : UM/SJ
 Sample : SST0.171
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SST0.171

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

23.728min (+0.014) 0.07ng/ul m

response 5945

Ion	Exp%	Act%
276.00	100	100
138.00	28.90	18.00#
277.00	28.90	27.15
0.00	0.00	0.00

U.M
 12/16/15

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 Operator : UM/SJ
 Sample : SST00.171
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	3180	0.40	ng/ul	0.00
4) Naphthalene-d8	9.61	136	10136	0.40	ng/ul	0.03
8) Acenaphthene-d10	13.39	164	3006	0.40	ng/ul	0.02
12) Phenanthrene-d10	16.10	188	9666	0.40	ng/ul	0.00
18) Chrysene-d12	20.24	240	6033	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	6618	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.00	96	1031	0.40	ng/uL	0.05
6) 2-Methylnaphthalene-d10	11.16	152	711	0.09	ng/ul	0.07
16) Fluoranthene-d10	18.09	212	1573	0.07	ng/ul	0.01

Target Compounds

	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovaluc
3) 1,4-Dioxane	3.01	96	1532	0.51	ng/ul#	68	
5) Naphthalene	9.66	128	1916m	0.08	ng/ul		
7) 2-Methylnaphthalene	11.23	142	768	0.09	ng/ul	84	
9) Acenaphthylene	13.14	152	1271	0.08	ng/ul#	79	
10) Acenaphthene	13.45	153	999	0.08	ng/ul	92	
11) Fluorene	14.45	166	1227	0.07	ng/ul#	85	
14) Phenanthrene	16.14	178	7652	0.07	ng/ul#	86	
15) Anthracene	16.25	178	6199	0.08	ng/ul#	79	
17) Fluoranthene	18.12	202	7305	0.07	ng/ul	88	
19) Pyrene	18.50	202	6798	0.09	ng/ul#	80	
20) Benzo(a)anthracene	20.21	228	1154	0.09	ng/ul#	89	
21) Chrysene	20.27	228	1633	0.08	ng/ul#	86	
23) Benzo(b)fluoranthene	21.57	252	1459	0.07	ng/ul	83	
24) Benzo(k)fluoranthene	21.60	252	1849m	0.08	ng/ul		
25) Benzo(a)pyrene	22.03	252	1656	0.08	ng/ul#	71	
26) Indeno(1,2,3-cd)pyrene	23.73	276	5945m	0.07	ng/ul		
27) Dibenzo(a,h)anthracene	23.69	278	1089	0.07	ng/ul#	59	
28) Benzo(a,h,i)perylene	24.27	276	6755	0.08	ng/ul#	81	

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

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