

Quantitation Report (QT Reviewed)

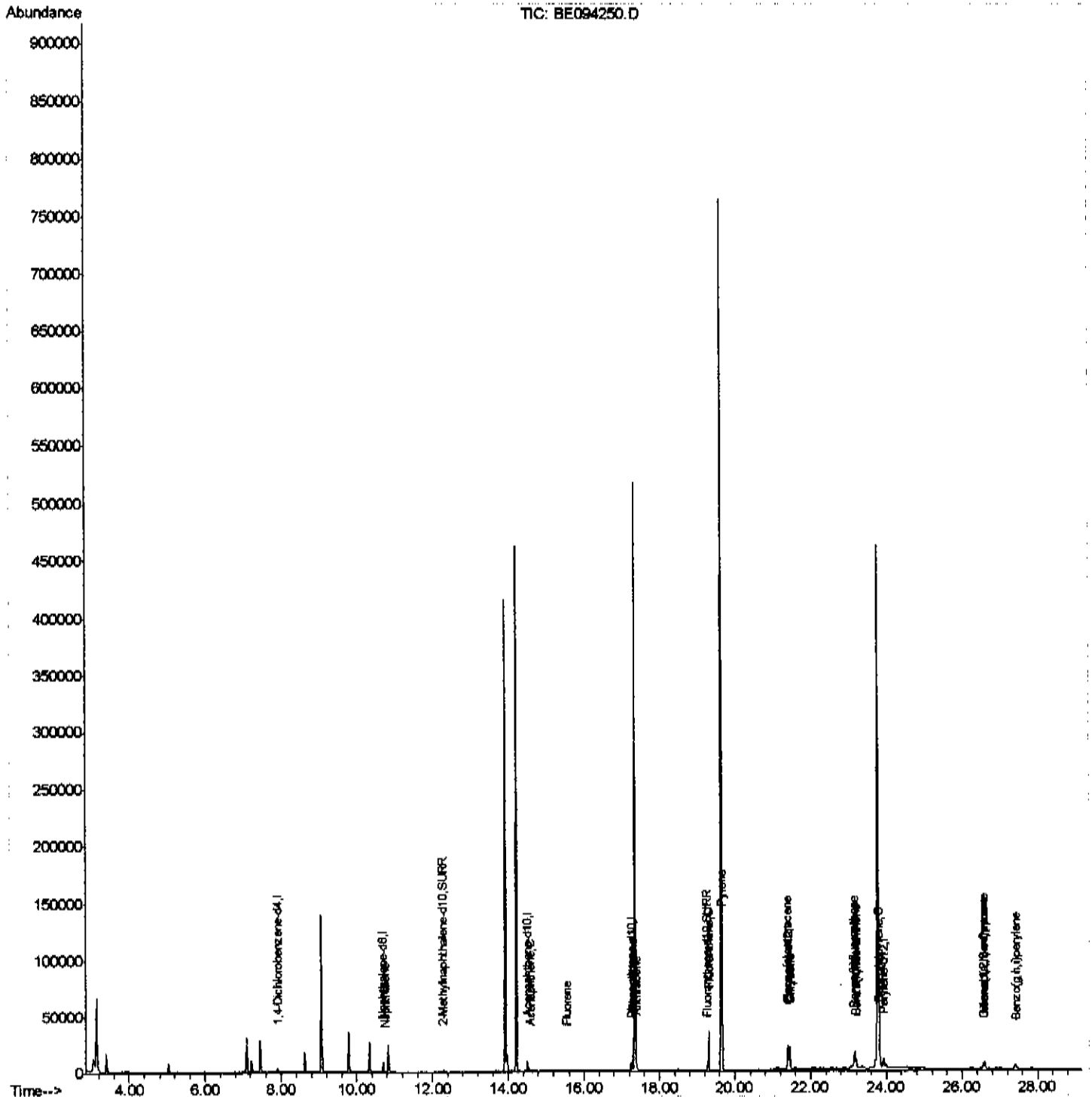
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094250.D
 Acq On : 10 Oct 2017 12:27
 Operator : SJ/JU
 Sample : I5522-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AD4

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:19:36 PM

Quant Time: Oct 11 06:47:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Wed Oct 11 06:34:16 2017
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Quantitation Report (Qedit)

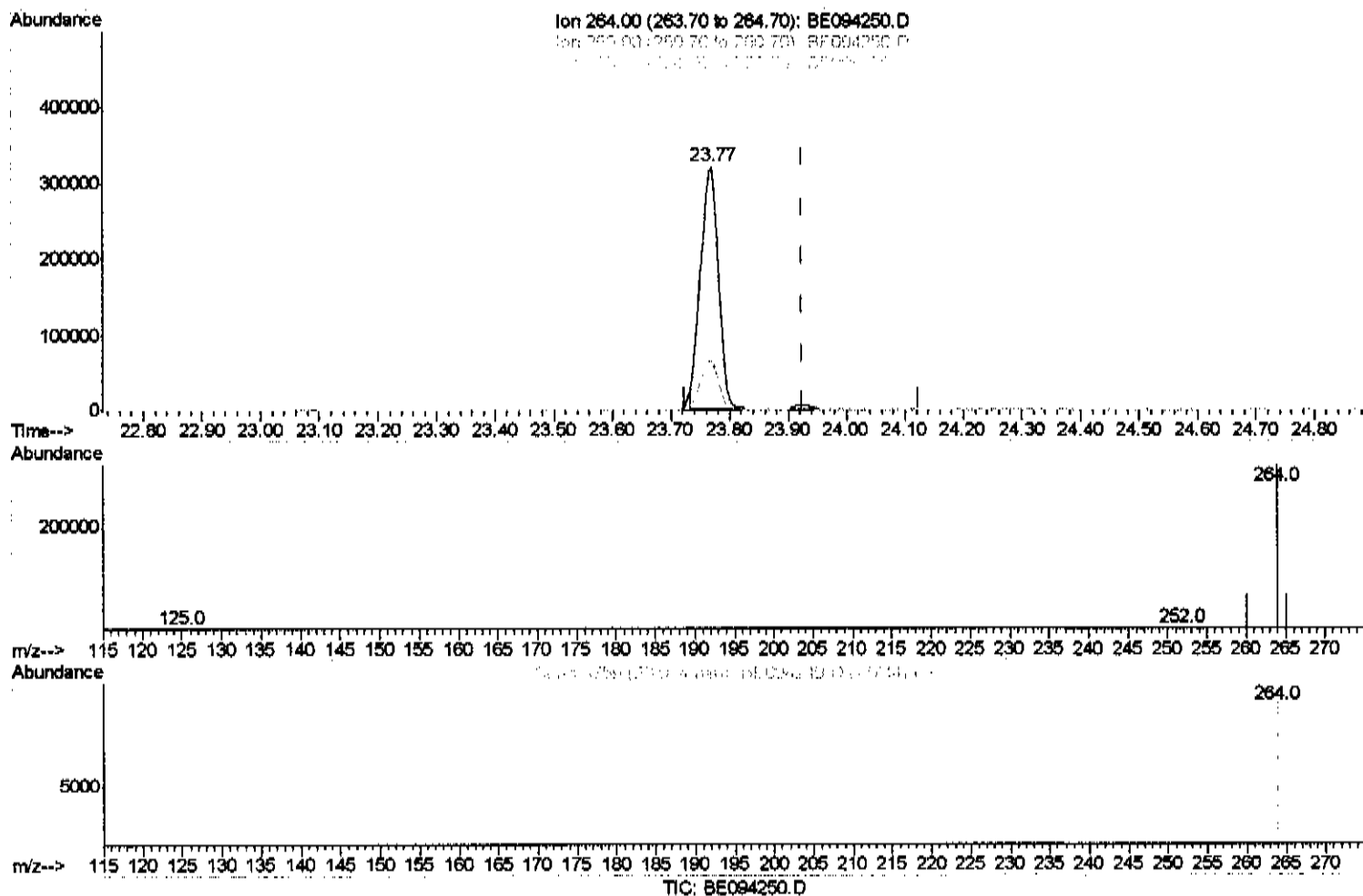
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(20) Perylene-d12 (I)

23.768min (-0.156) 0.40ng/ul

response 680447

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.85%
266.00	103.50	21.56%
0.00	0.00	0.00

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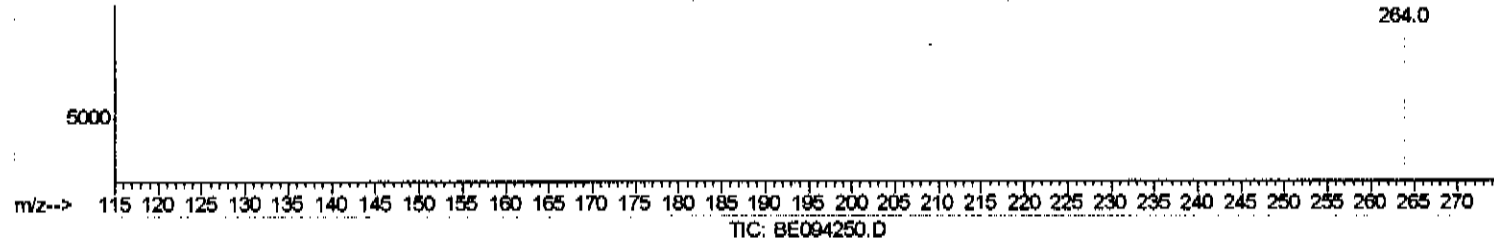
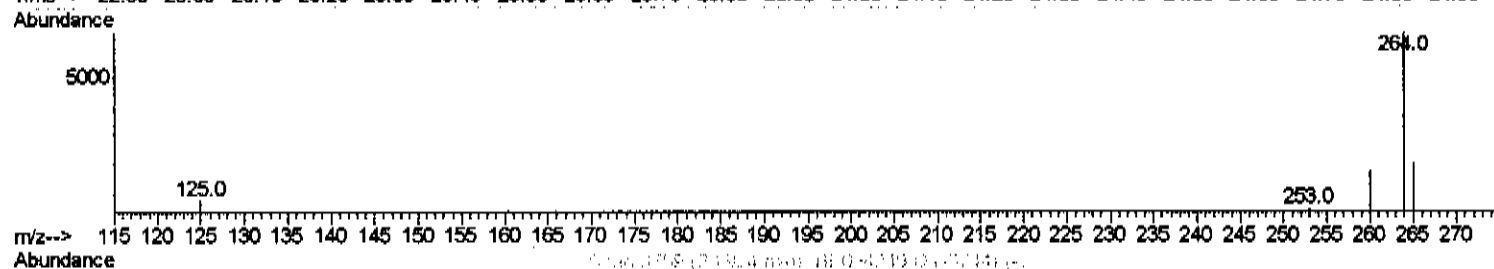
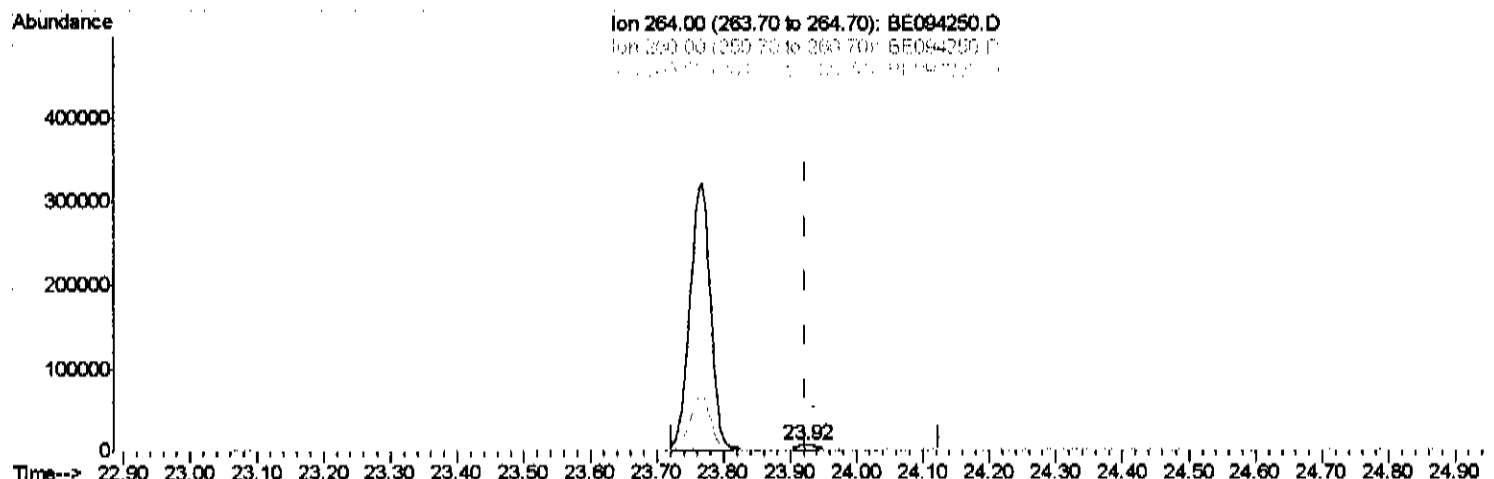
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(20) Perylene-d12 (I)

23.923min (-0.001) 0.40ng/ul m

response 11742

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.00
265.00	103.50	31.90%
0.00	0.00	0.00

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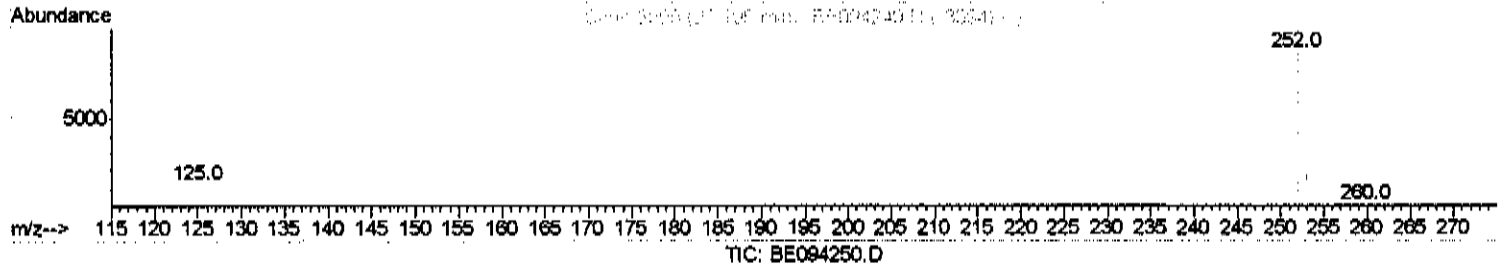
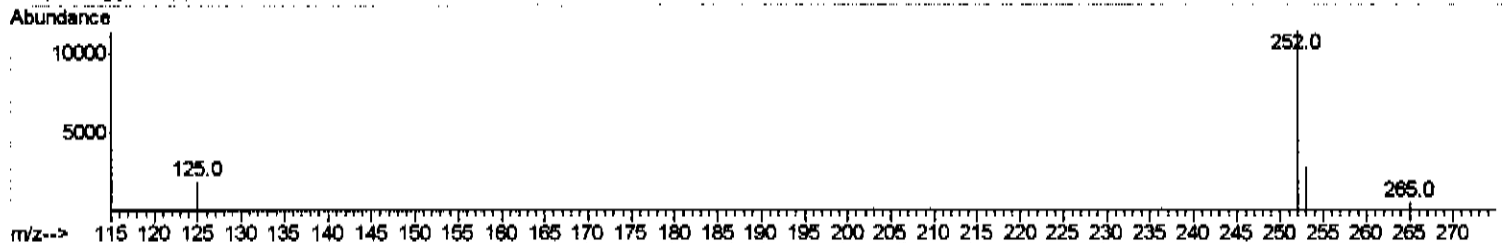
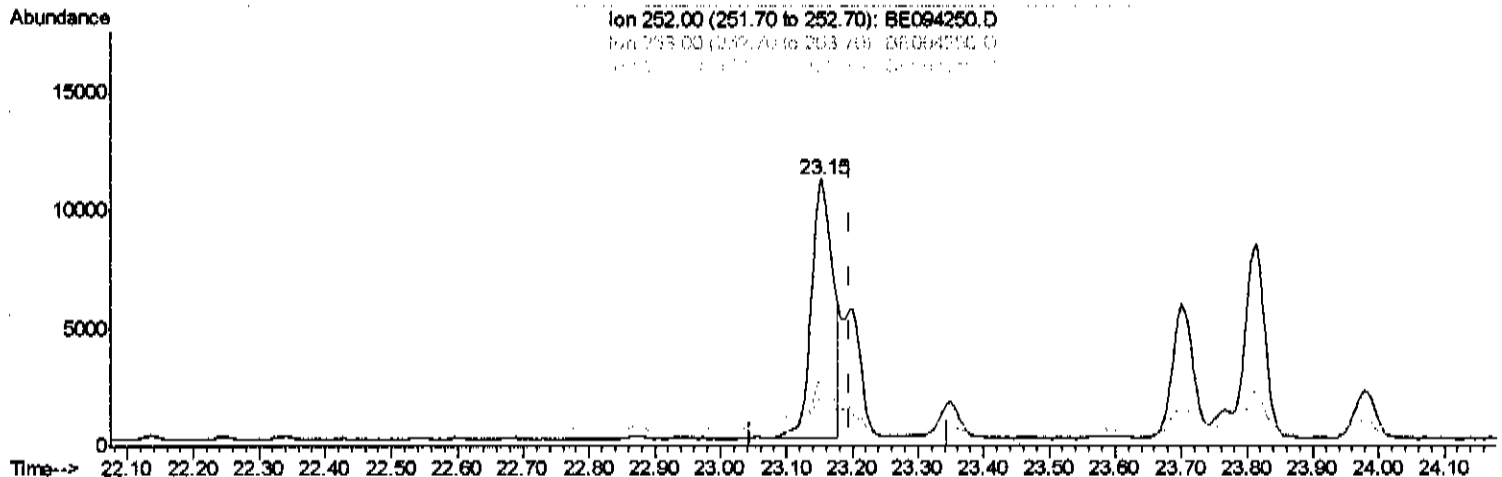
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(22) Benzo(k)fluoranthene

23.154min (-0.042) 0.66ng/ui

response 24374

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.75
125.00	17.10	17.74
0.00	0.00	0.00

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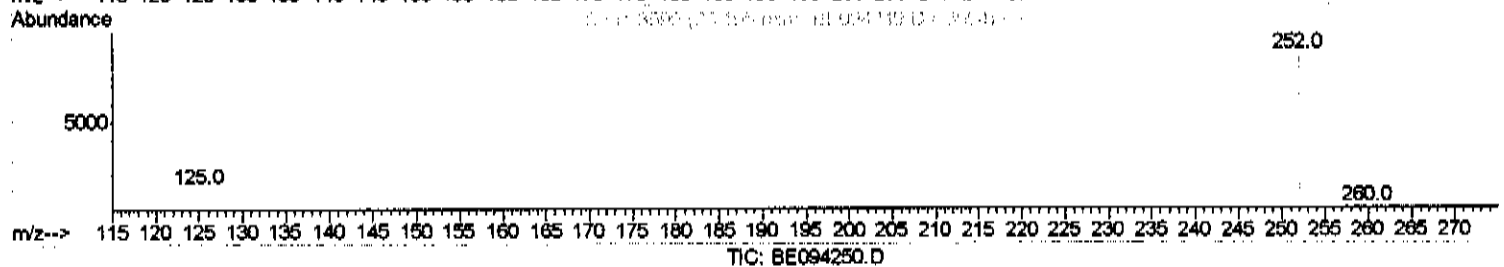
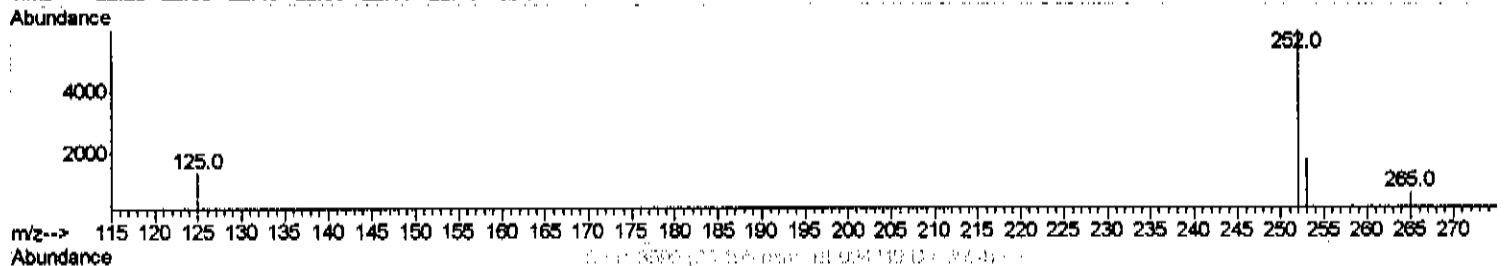
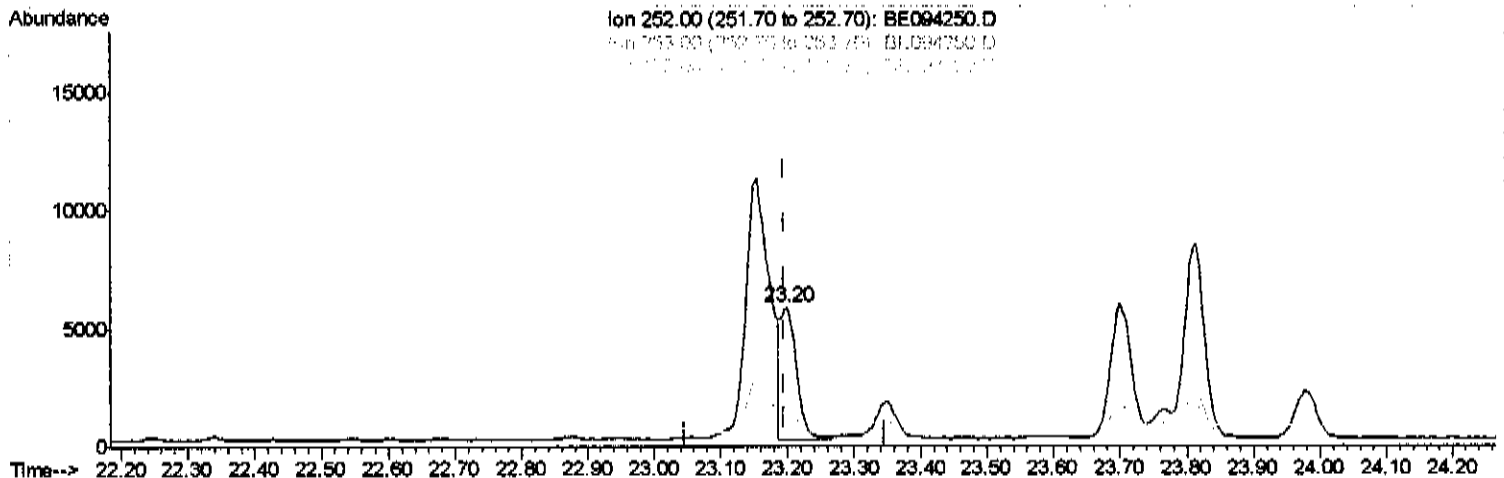
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(22) Benzo(k)fluoranthene

23.199min (+0.004) 0.25ng/ul m

response 9113

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.06
125.00	17.10	23.41#
0.00	0.00	0.00

SJ 10/11/17

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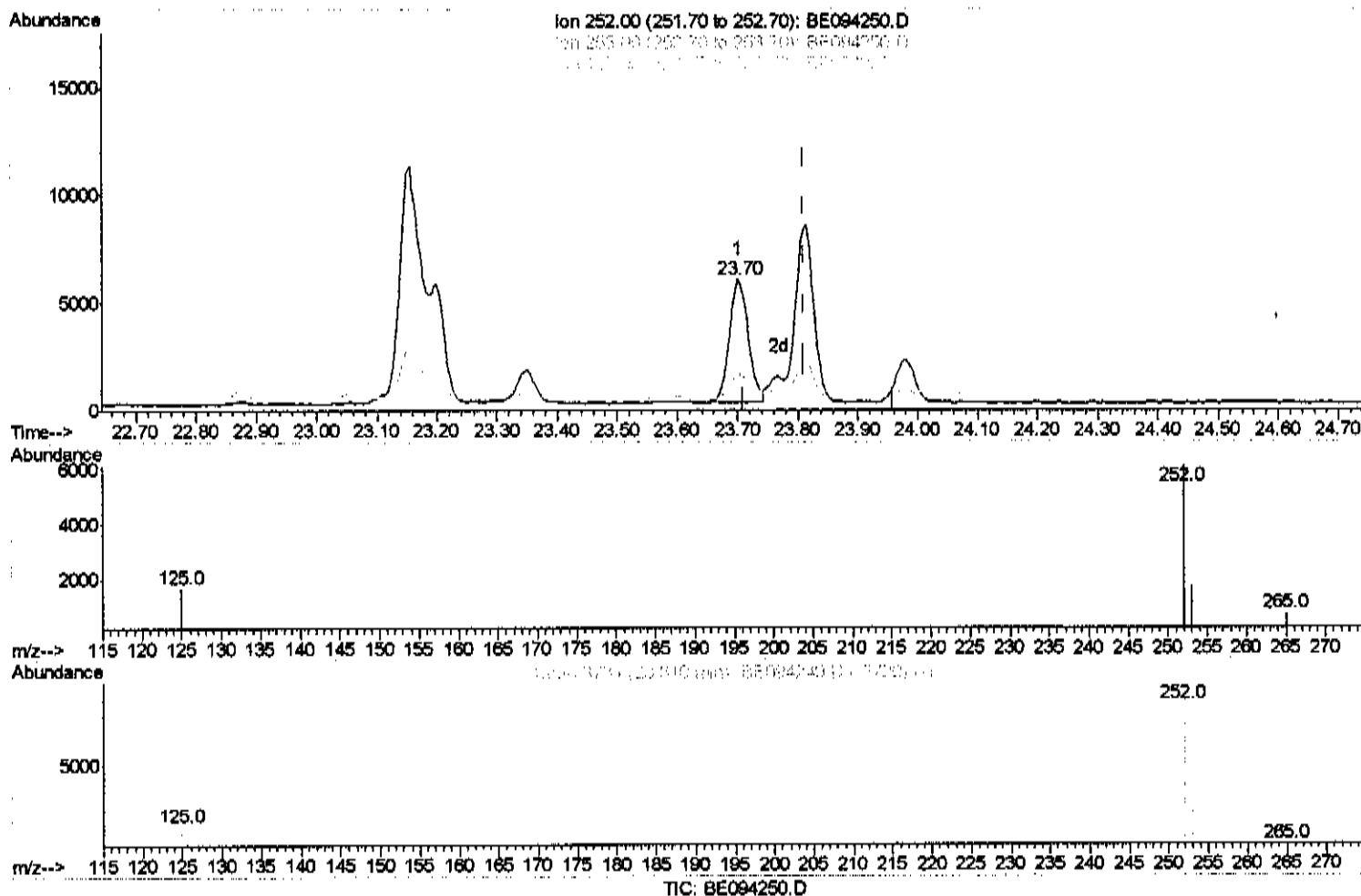
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(23) Benzo(a)pyrene (C)

23.700min (-0.110) 0.38ng/ul

response 12566

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.65
125.00	22.60	27.99#
0.00	0.00	0.00

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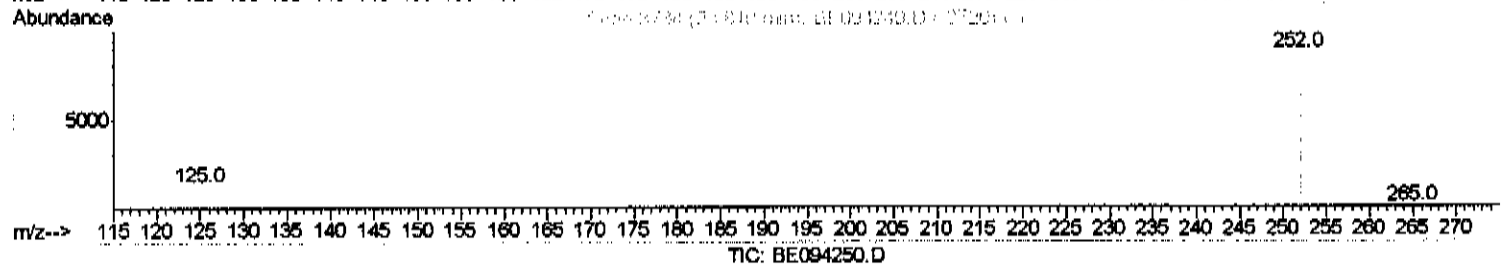
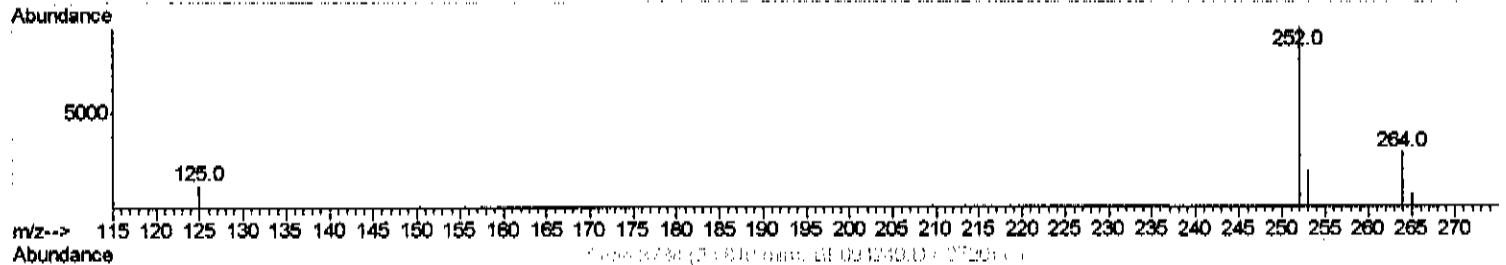
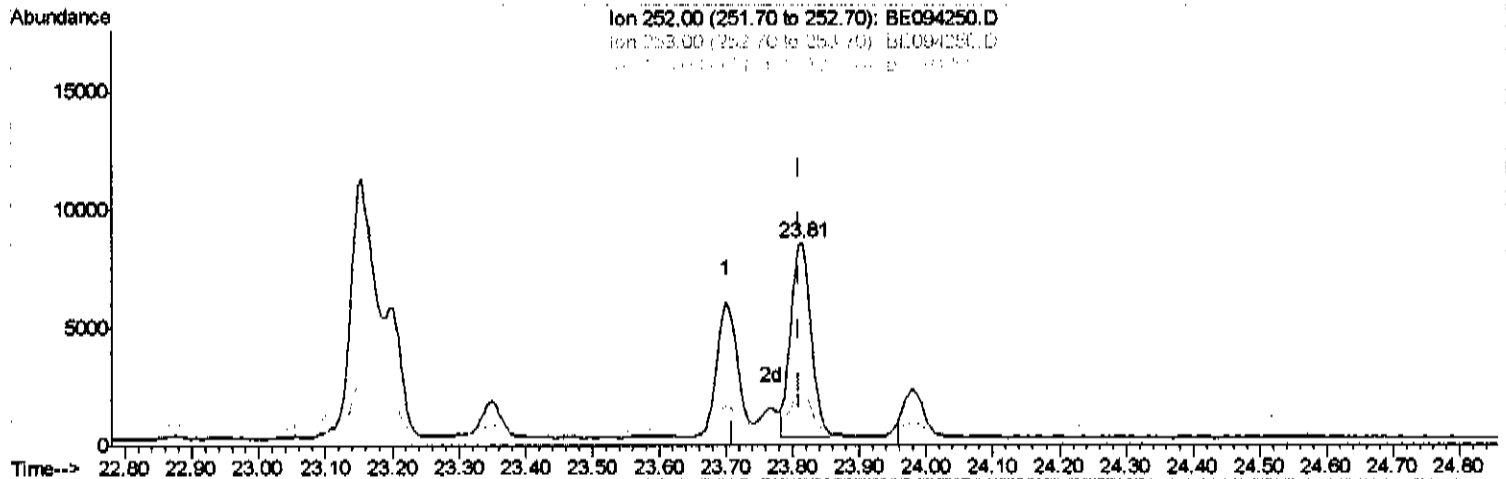
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(23) Benzo(a)pyrene (C)

23.814min (+0.004) 0.51ng/ul m

response 16846

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	27.57#
125.00	22.60	21.24
0.00	0.00	0.00

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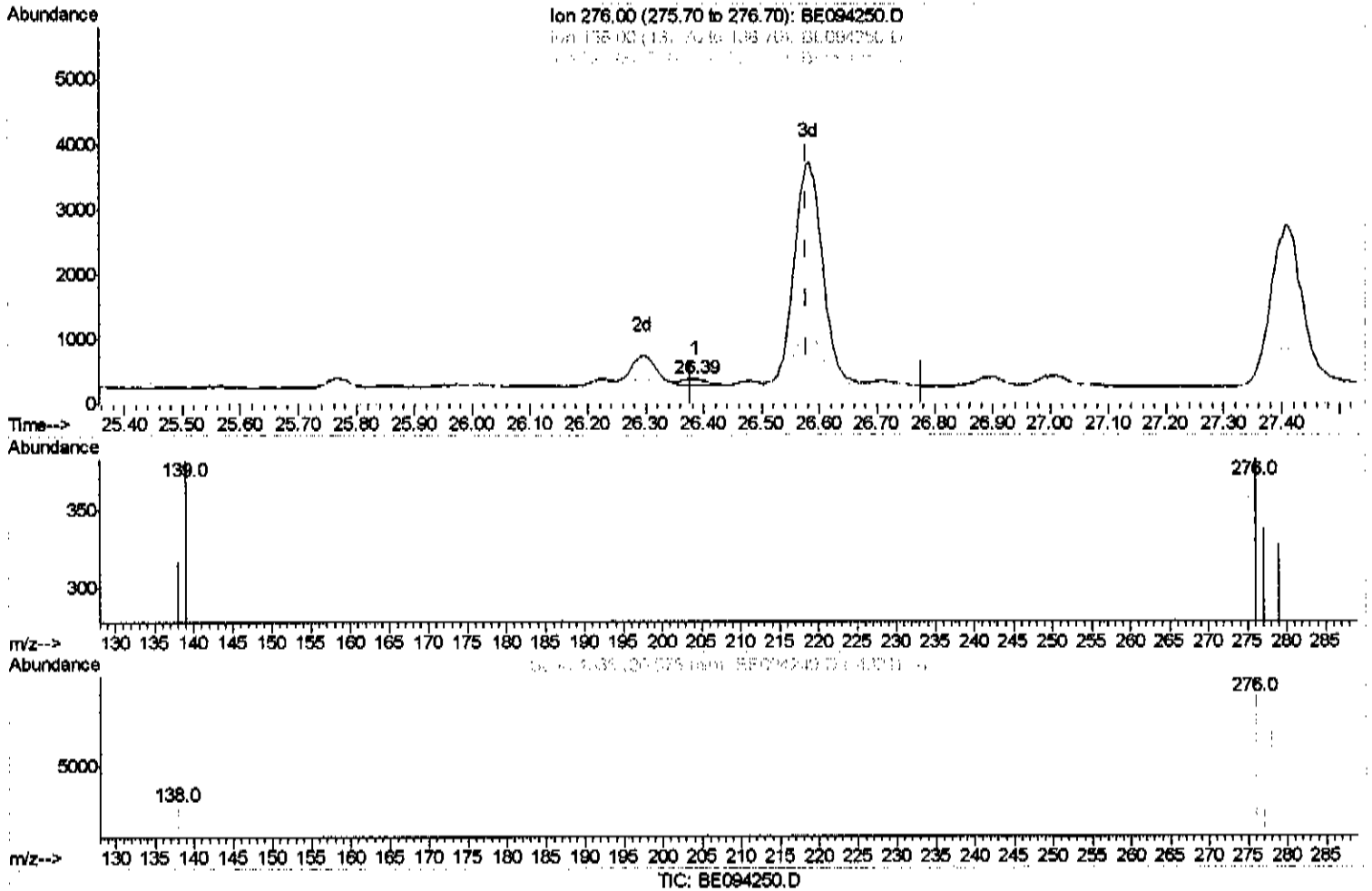
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(24) Indeno(1,2,3-cd)pyrene

26.386min (-0.192) 0.01ng/ul

response 307

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	22.48%
227.00	10.00	0.00%
0.00	0.00	0.00

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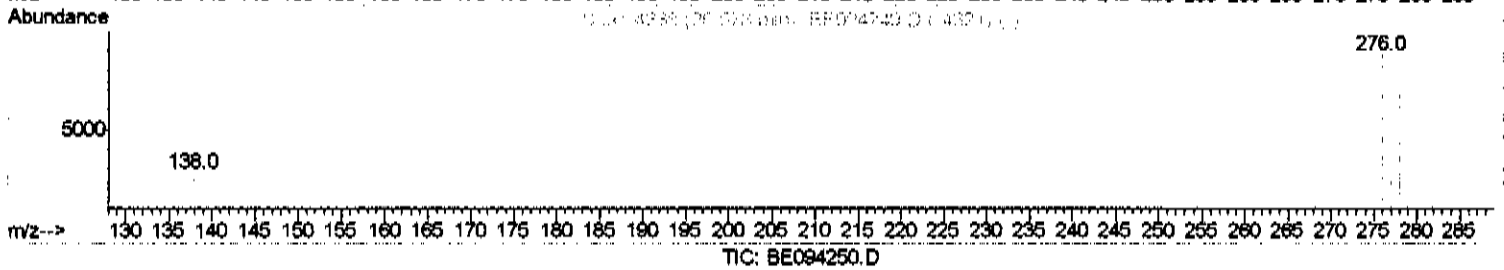
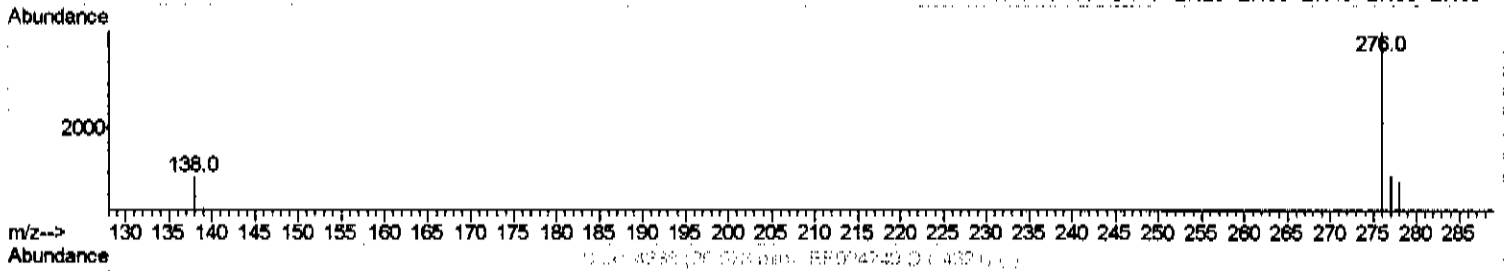
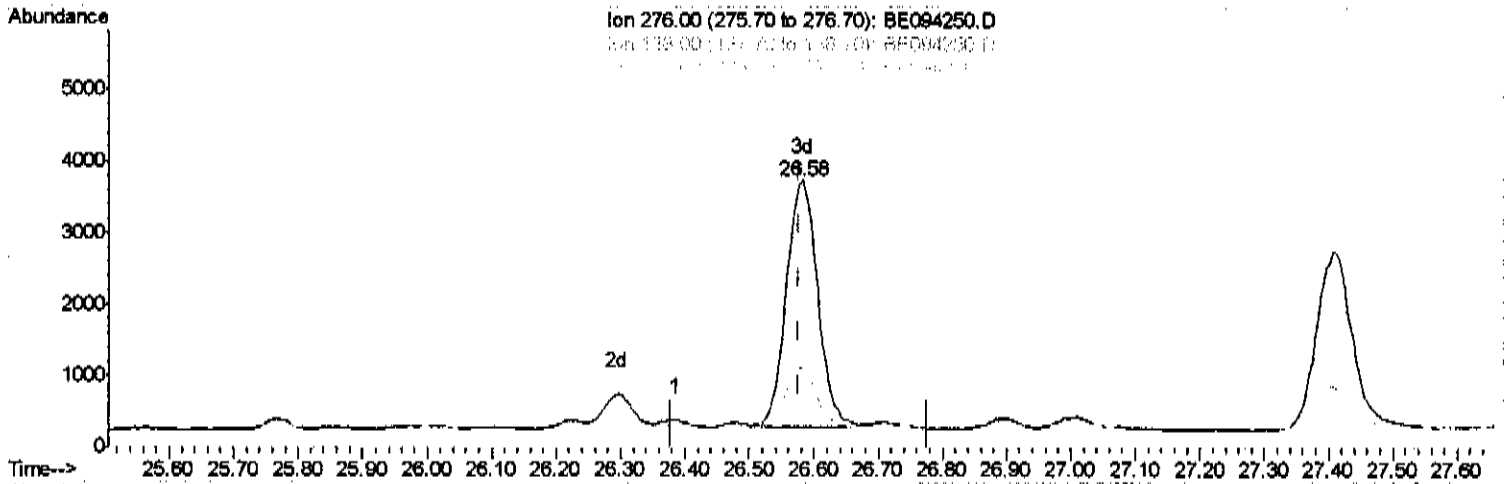
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(24) Indeno(1,2,3-cd)pyrene

26.581min (+0.004) 0.34ng/ul m

response 11677

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.59%
227.00	10.00	0.00%
0.00	0.00	0.00

Quantitation Report (Qedit)

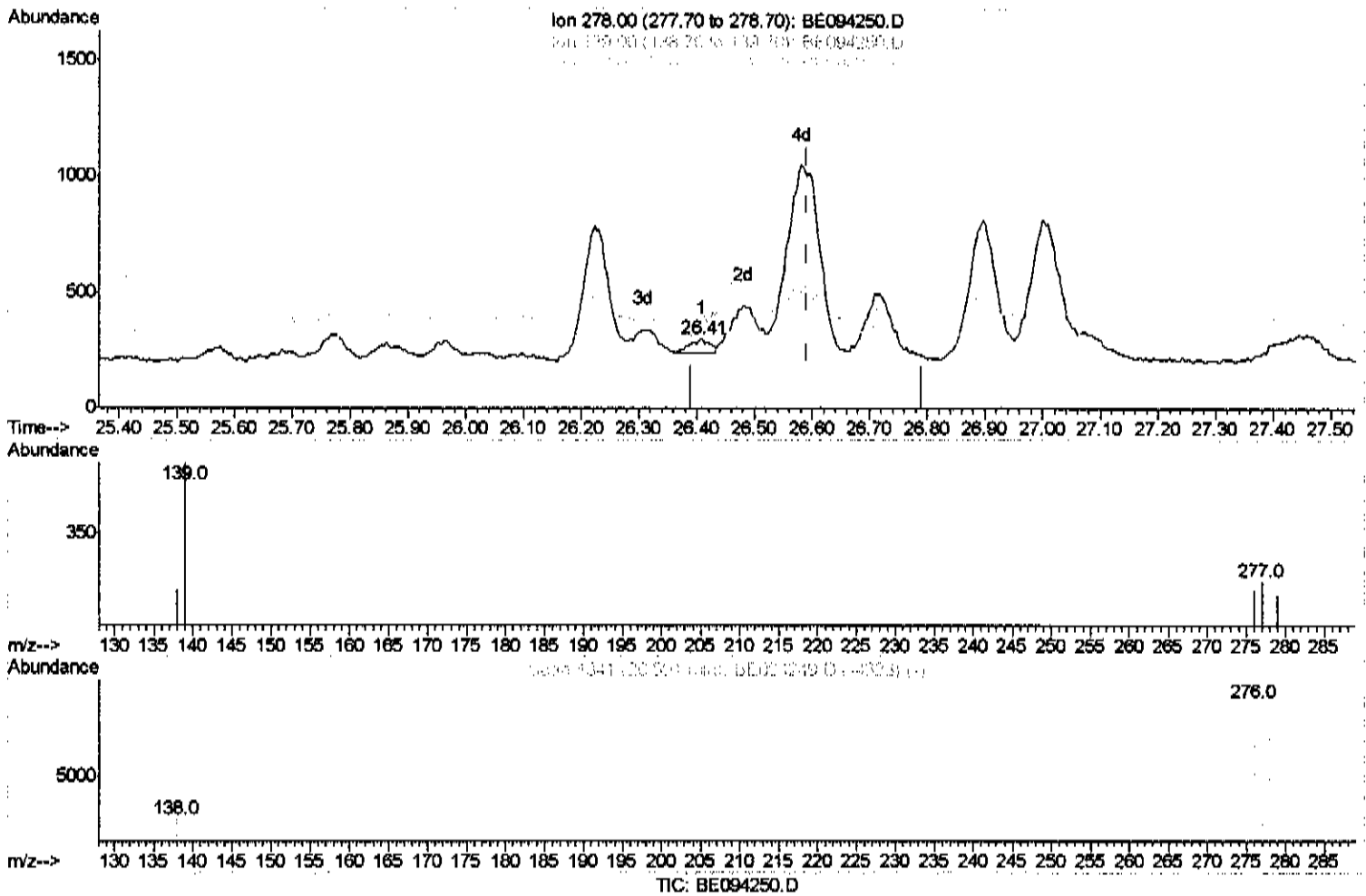
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(25) Dibenzo(a,h)anthracene

26.408min (-0.183) 0.00ng/ul

response 138

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	126.64%
279.00	32.40	104.93%
0.00	0.00	0.00

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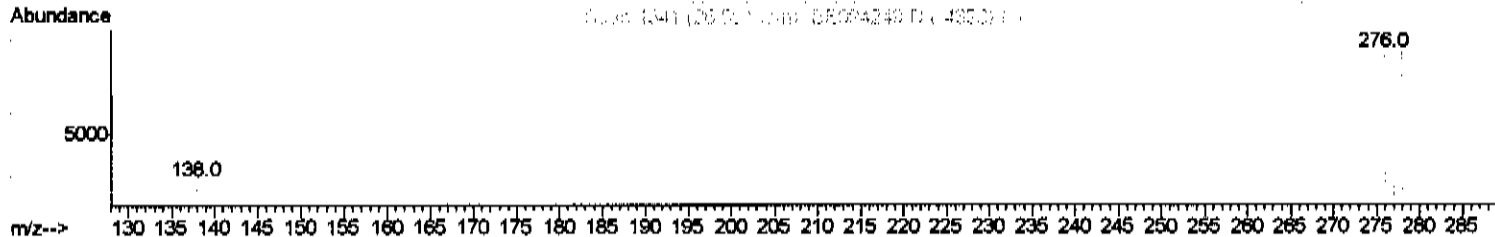
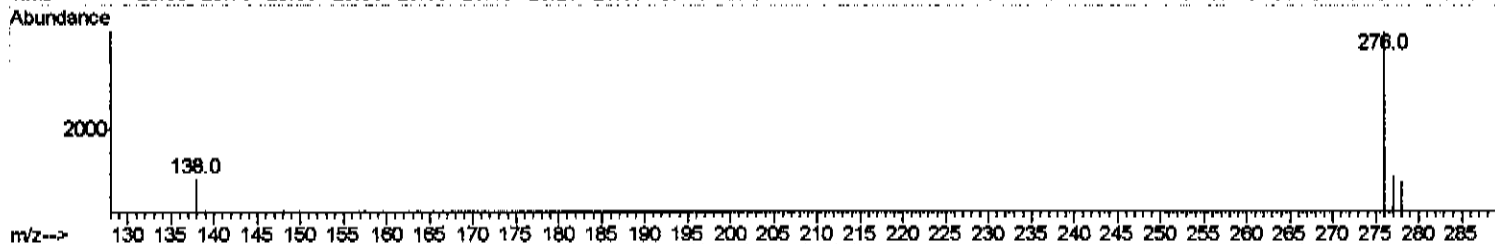
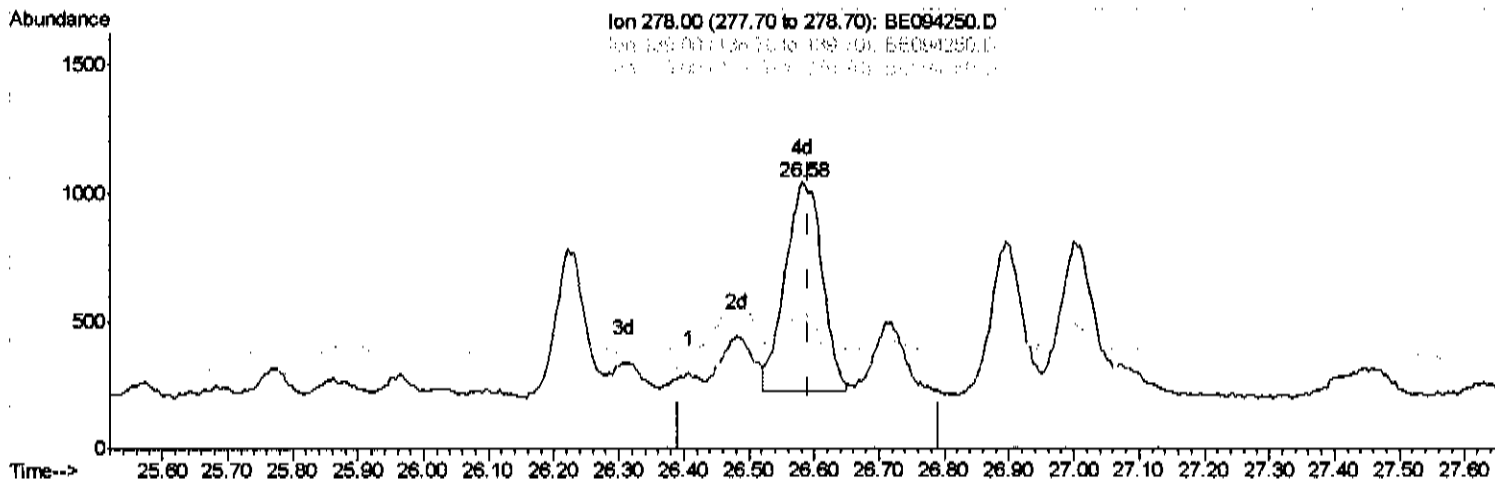
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TIC: BE094250.D

(25) Dibenzo(a,h)anthracene

26.581min (-0.010) 0.11ng/ul m

response 3216

Ion Exp% Act%

278.00 100 100

139.00 21.70 50.62#

279.00 32.40 48.52#

0.00 0.00 0.00

SJ 10/11/17

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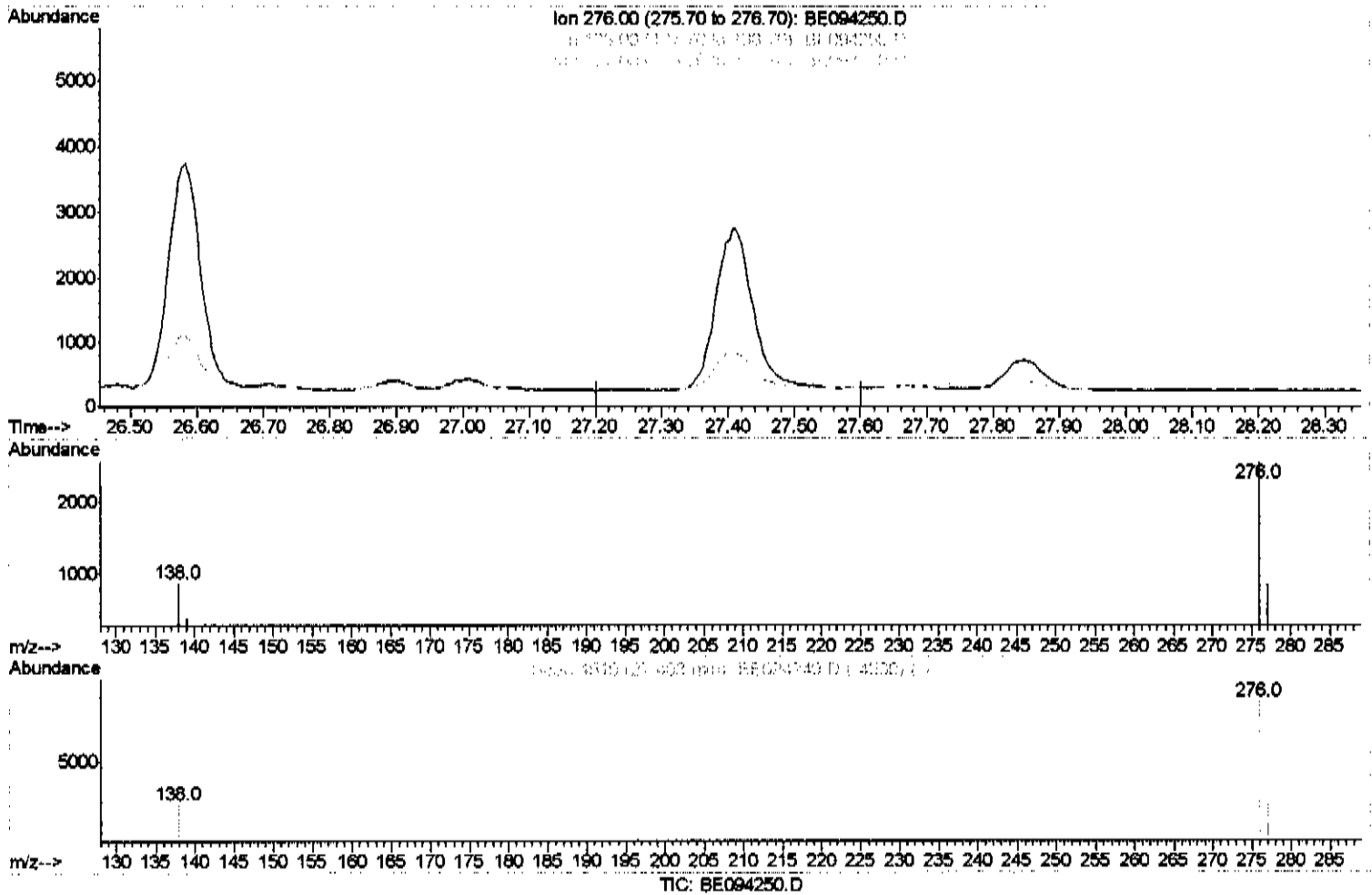
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(26) Benzo(g,h,i)perylene

27.403min (-27.403) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	27.30	0.00%
277.00	25.60	0.00%
0.00	0.00	0.00

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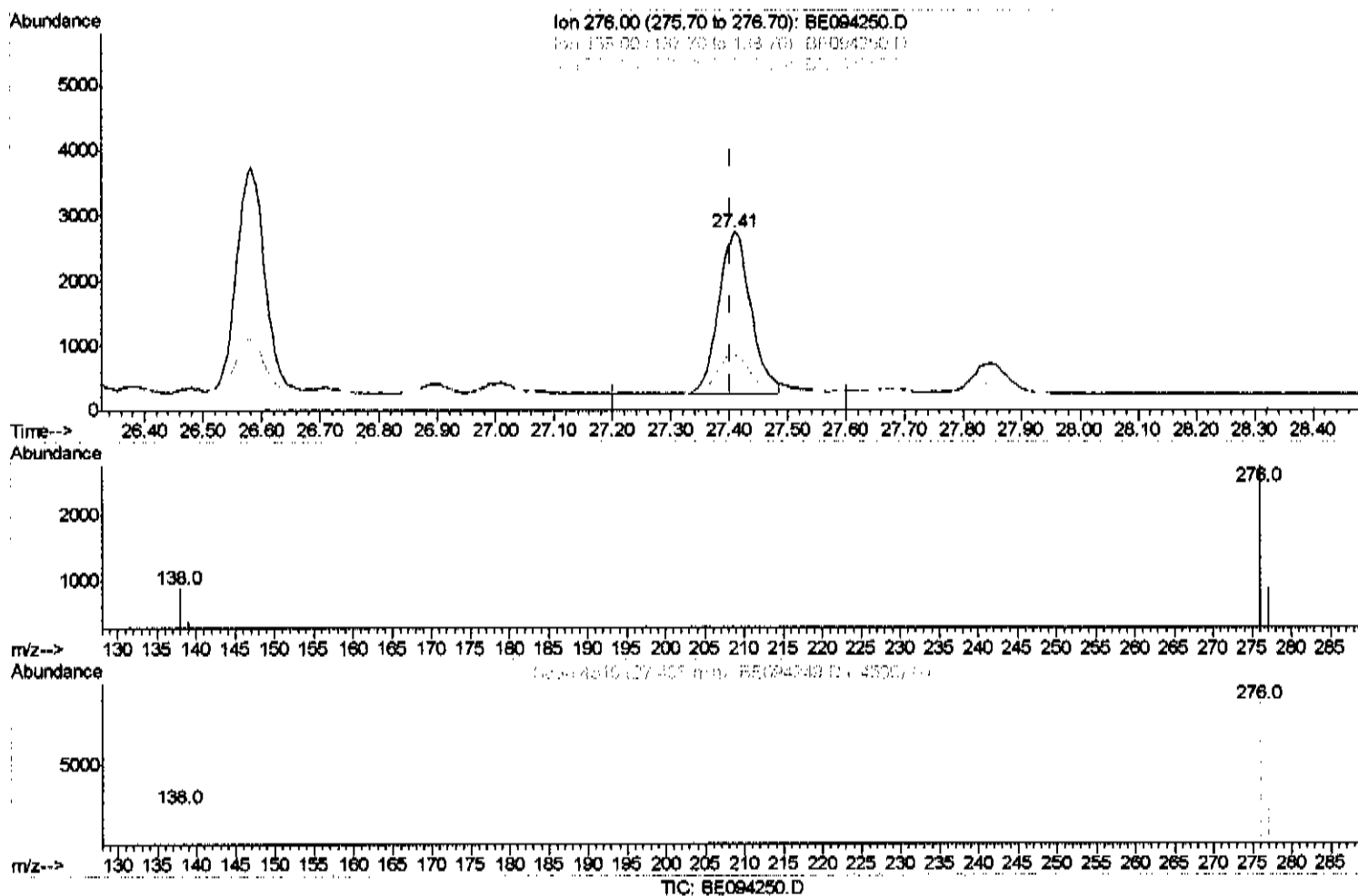
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(26) Benzo(g,h,i)perylene

27.406min (+0.004) 0.33ng/ul m

response 9593

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	31.84
277.00	25.60	31.87%
0.00	0.00	0.00

SJ 10/11/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1831	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9579	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5927	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	12327	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	12542	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11742m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	3684	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	9281	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	941	0.040	ng/ul#	85
8) Acenaphthene	14.58	153	764	0.040	ng/ul	96
9) Fluorene	15.56	166	827	0.037	ng/ul#	89
12) Phenanthrene	17.29	178	16149	0.501	ng/ul#	92
13) Anthracene	17.38	178	3528	0.113	ng/ul	93
15) Fluoranthene	19.30	202	38191	0.902	ng/ul	84
17) Pyrene	19.66	202	35156	1.007	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	17604	0.529	ng/ul#	88
19) Chrysene	21.45	228	20219	0.526	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	25790	0.809	ng/ul	92
22) Benzo(k)fluoranthene	23.20	252	9113m	0.247	ng/ul	
23) Benzo(a)pyrene	23.81	252	16846m	0.508	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.58	276	11677m	0.344	ng/ul	
25) Dibenzo(a,h)anthracene	26.58	278	3216m	0.113	ng/ul	
26) Benzo(a,h,i)perylene	27.41	276	9593m	0.328	ng/ul	

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