

Quantitation Report (QT Reviewed)

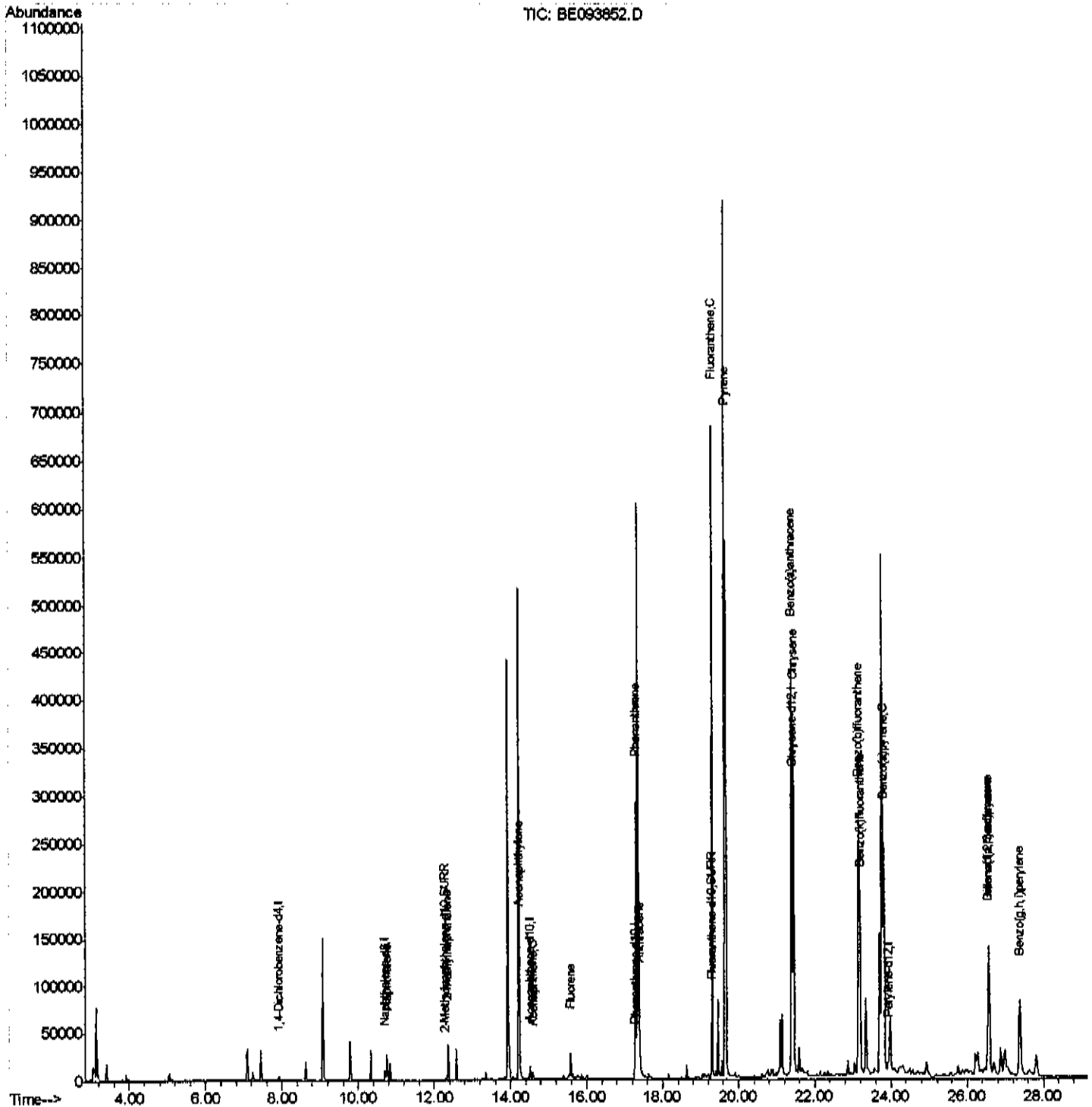
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093852.D
 Acq On : 16 Aug 2017 22:32
 Operator : SJ/JU
 Sample : I4672-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG5

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:59:47 PM

Quant Time: Aug 17 04:30:02 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:52:40 2017
 Response via : Initial Calibration



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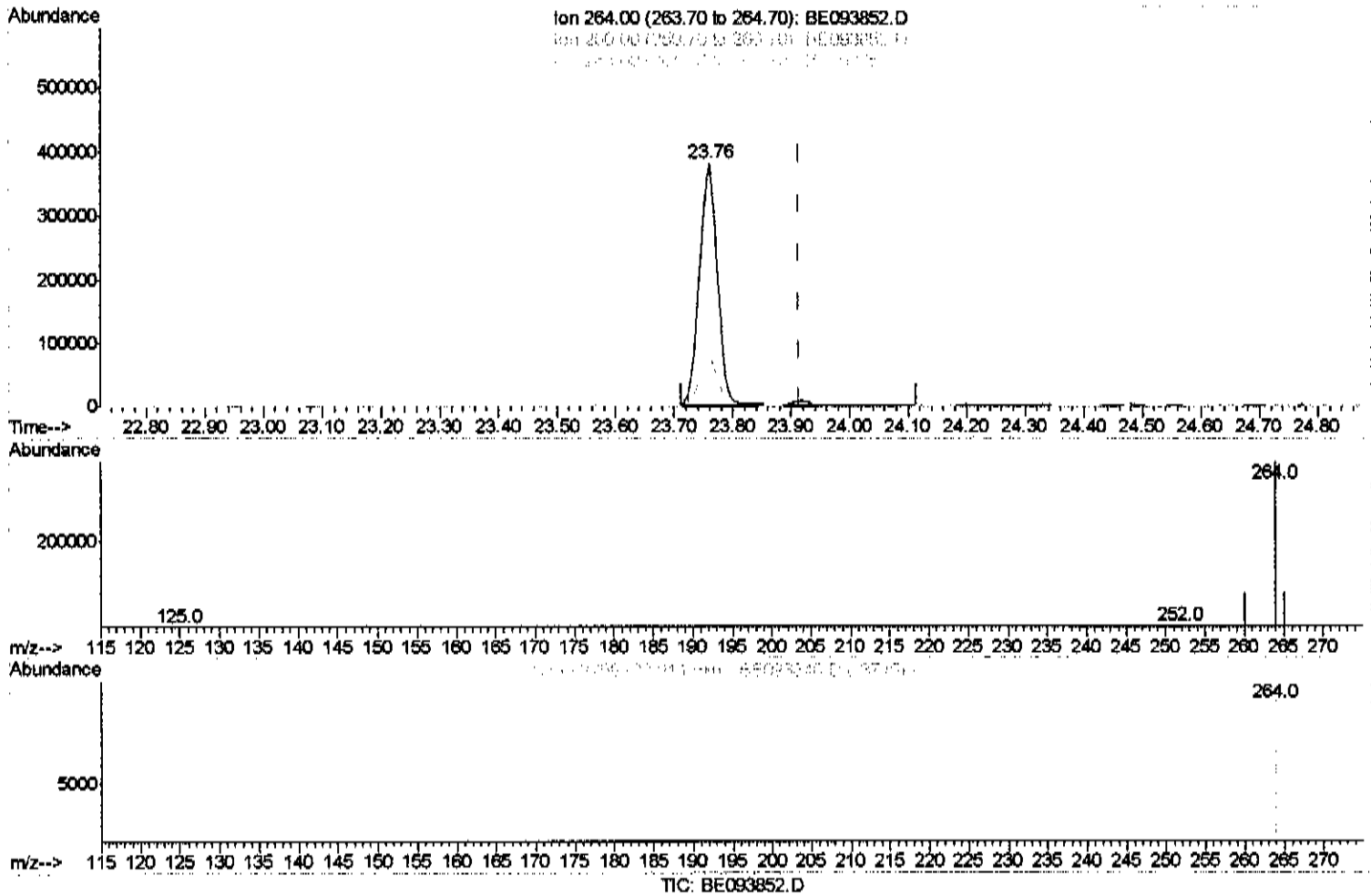
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Quant Time: Aug 17 03:07:01 2017
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(20) Perylene-d12 (I)

23.760min (-0.155) 0.40ng/ui

response 793421

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.09#
265.00	103.50	21.37#
0.00	0.00	0.00

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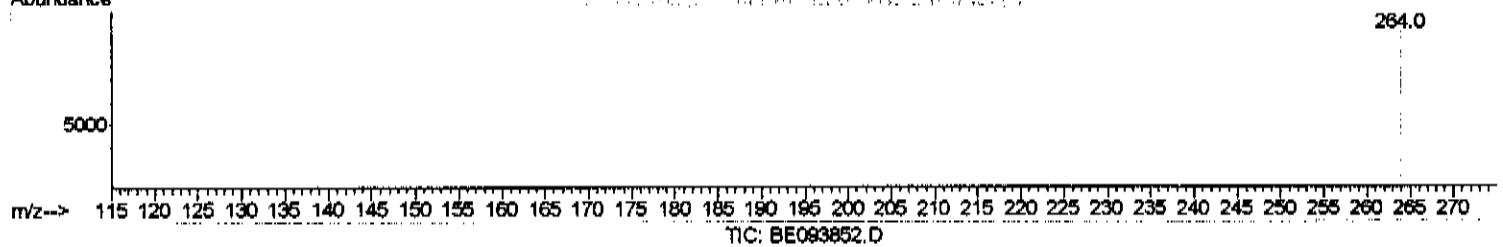
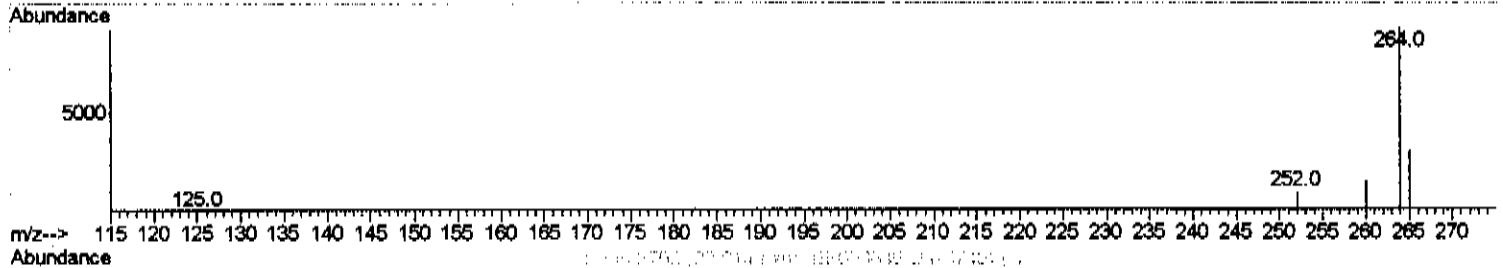
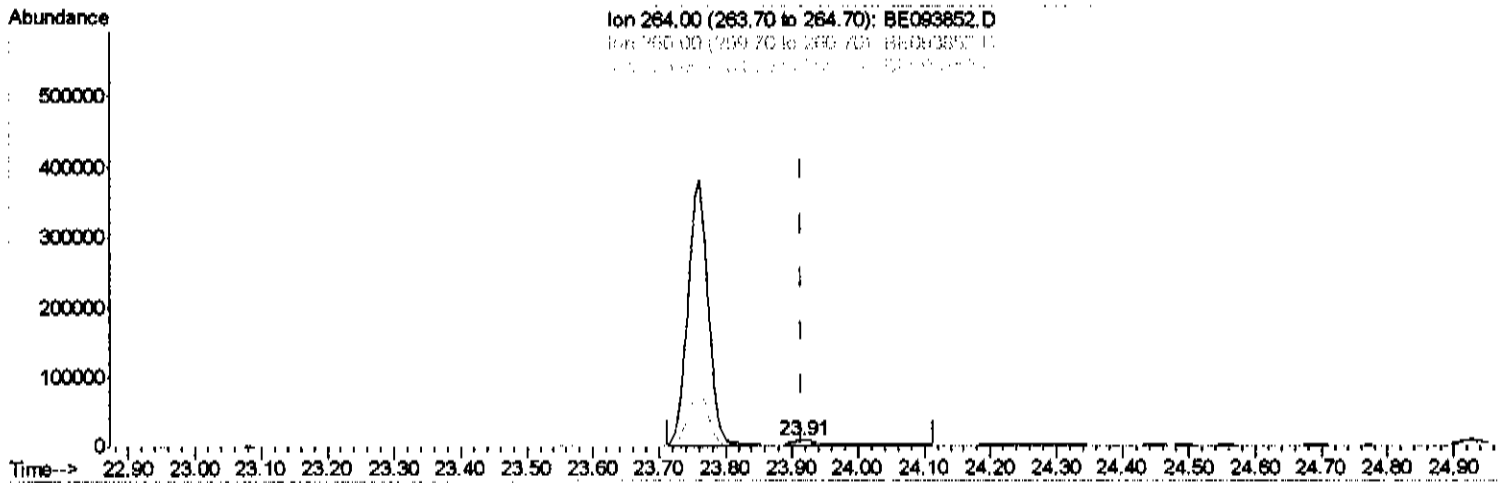
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(20) Perylene-d12 (I)

23.915min (+0.000) 0.40ng/ul m

response 14383

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.99
266.00	103.50	42.22%
0.00	0.00	0.00

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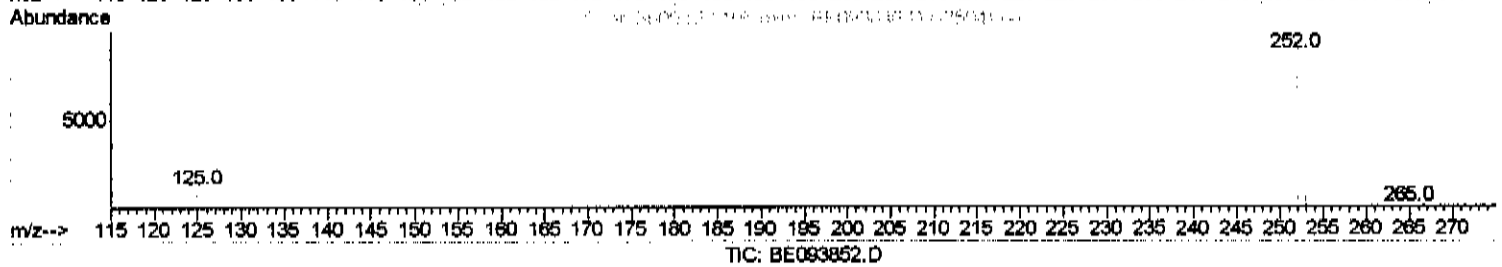
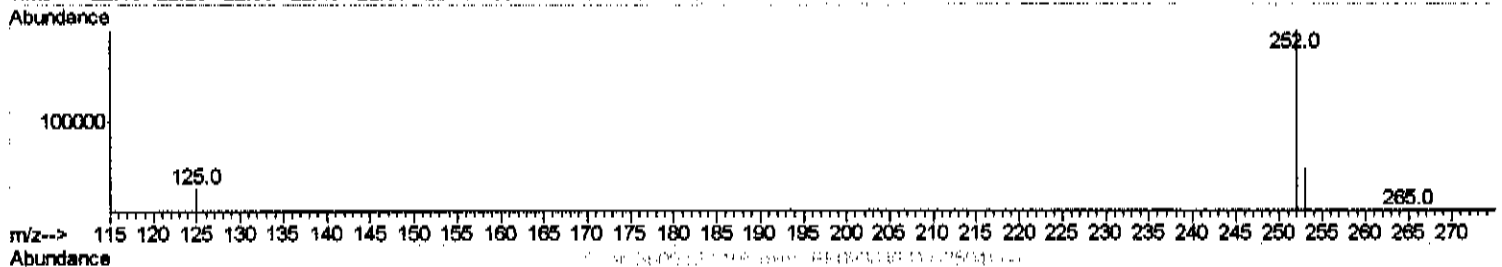
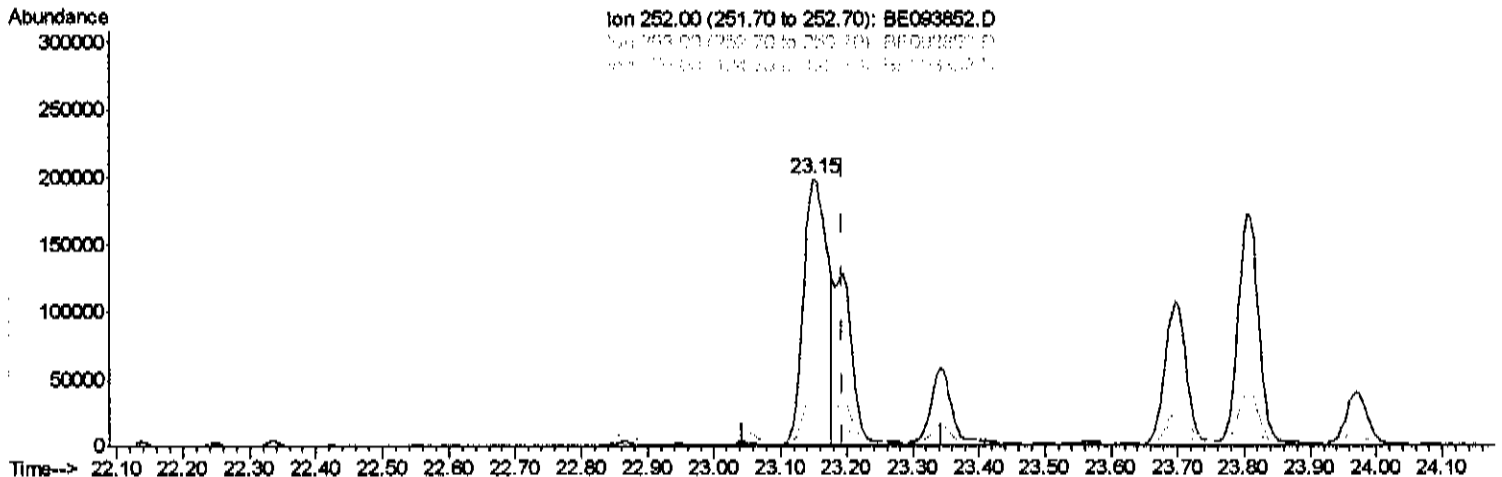
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(22) Benzo(k)fluoranthene

23.150min (-0.045) 11.34ng/ul

response 497391

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.13#
125.00	17.10	12.50#
0.00	0.00	0.00

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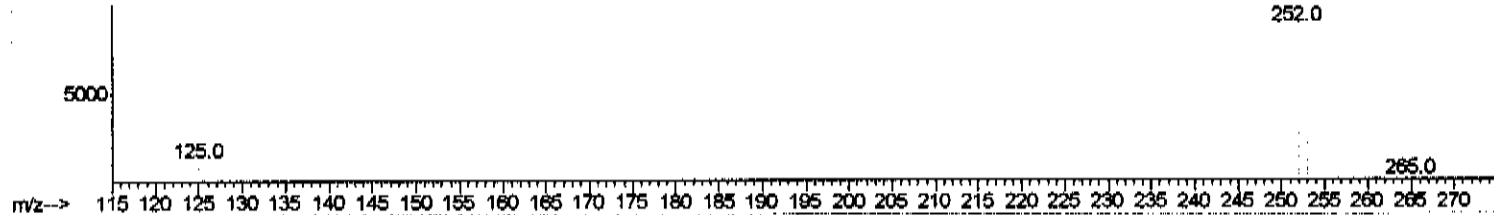
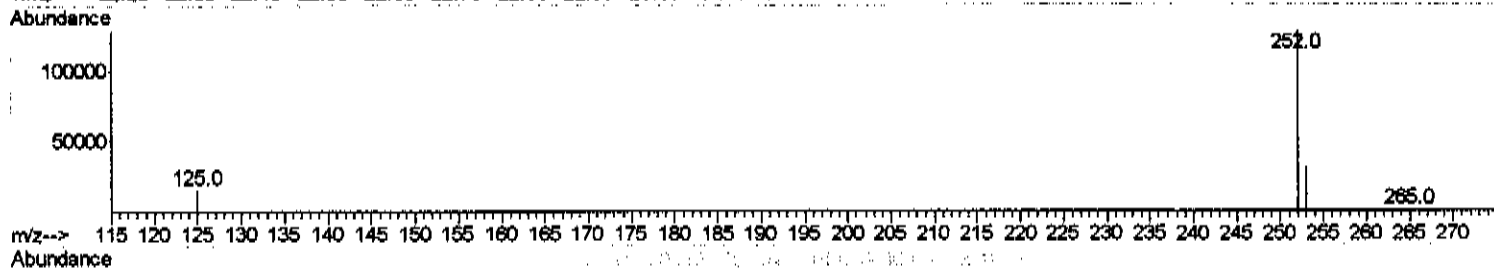
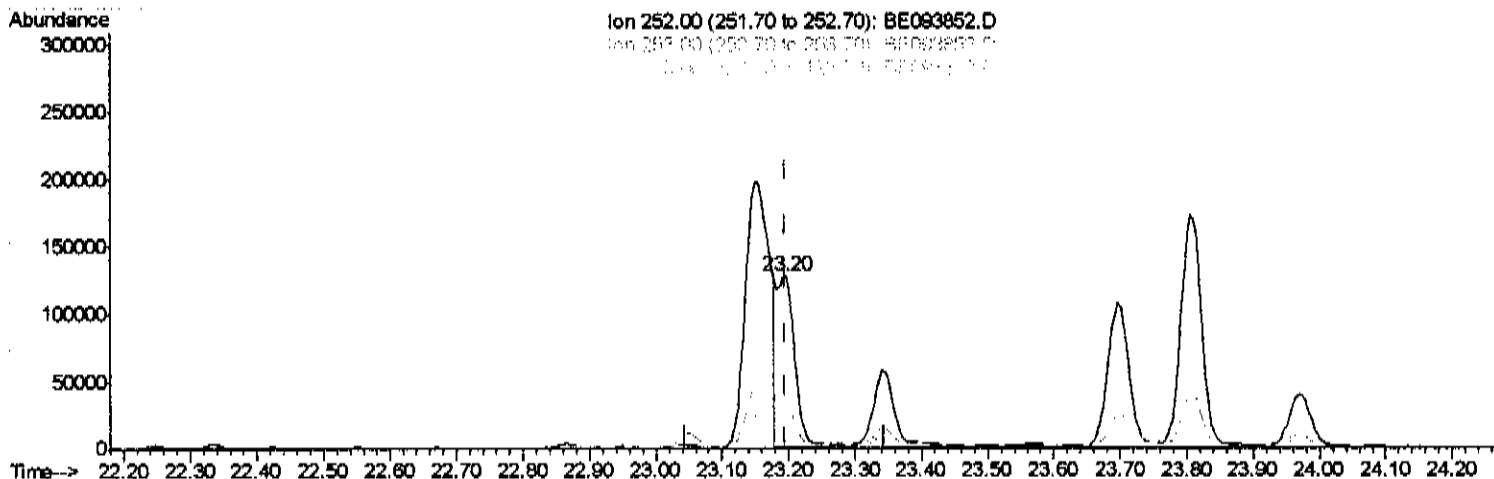
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TIC: BE093852.D

(22) Benzo(k)fluoranthene

23.195min (+0.000) 5.38ng/ul m

response 236151

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.99
125.00	17.10	12.06%
0.00	0.00	0.00

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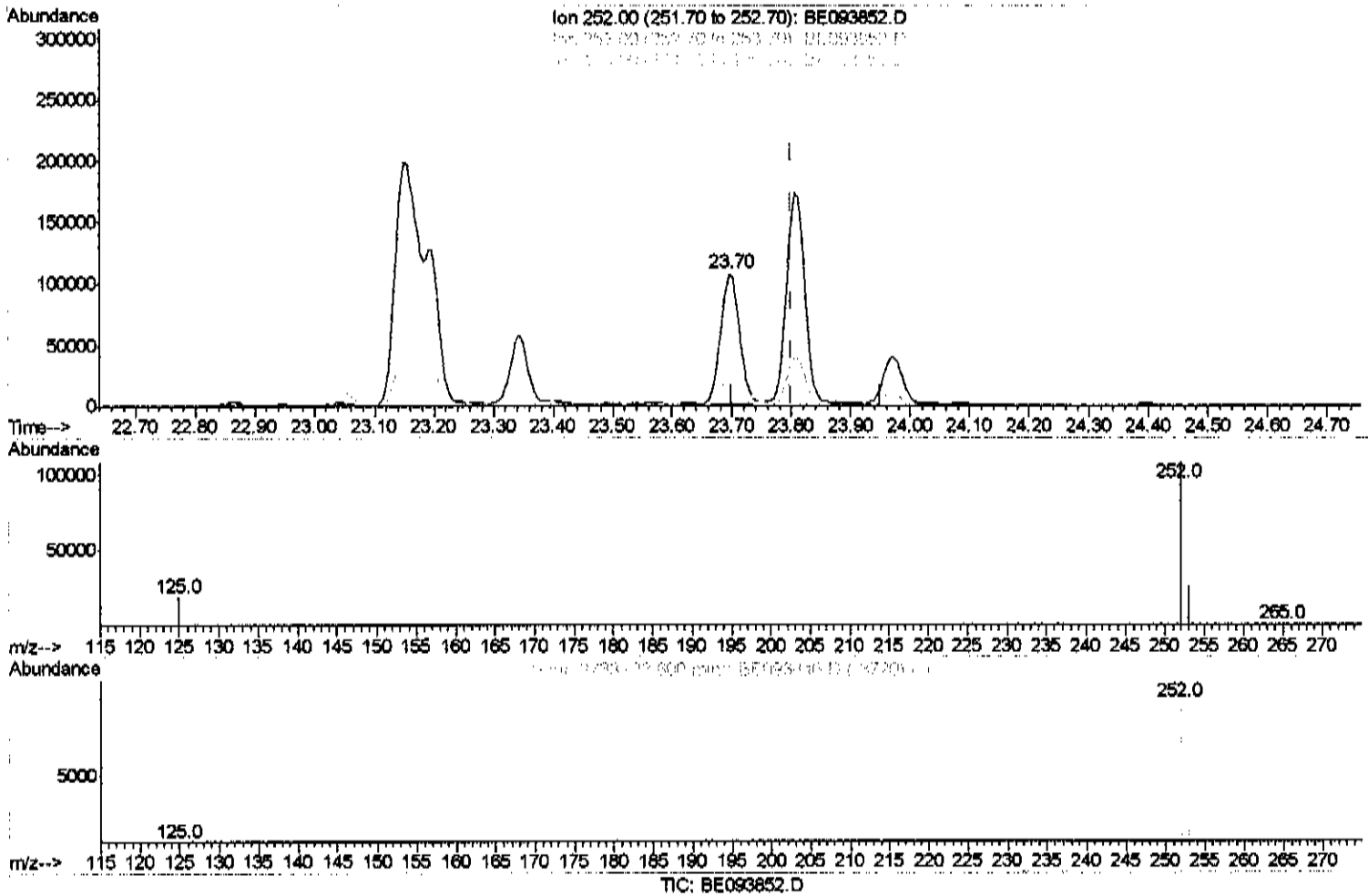
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093852.D
 Acq On : 16 Aug 2017 22:32
 Operator : SJ/JU
 Sample : I4672-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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(23) Benzo(a)pyrene (C)

23.696min (-0.104) 5.61ng/ul

response 237370

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.40#
125.00	22.60	17.19#
0.00	0.00	0.00

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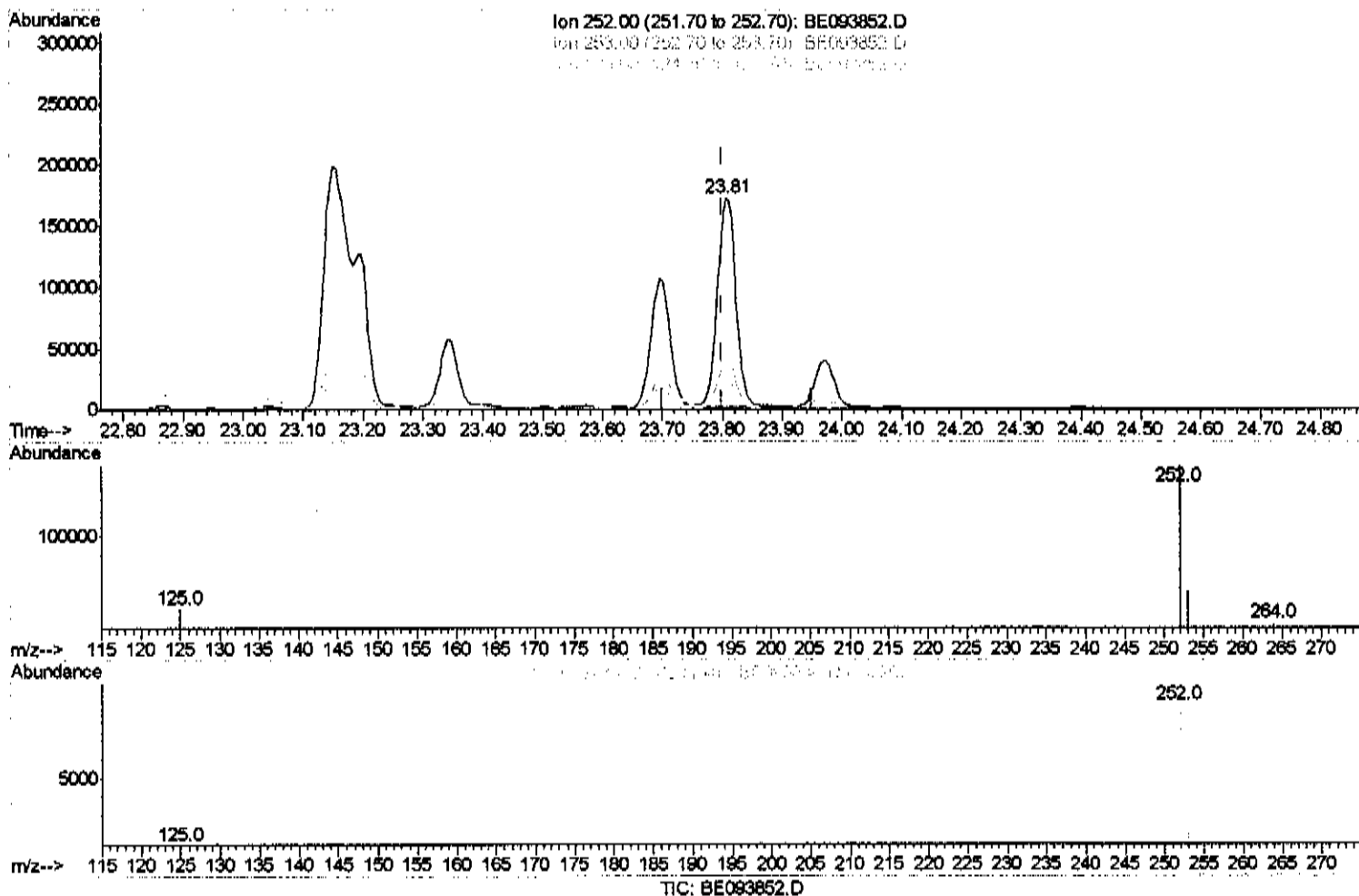
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093852.D
 Acq On : 16 Aug 2017 22:32
 Operator : SJ/JU
 Sample : I4672-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AG5

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(23) Benzo(a)pyrene (C)

23.805min (+0.005) 8.65ng/ul m

response 366109

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.46%
125.00	22.80	12.98%
0.00	0.00	0.00

Quantitation Report (Qedit)

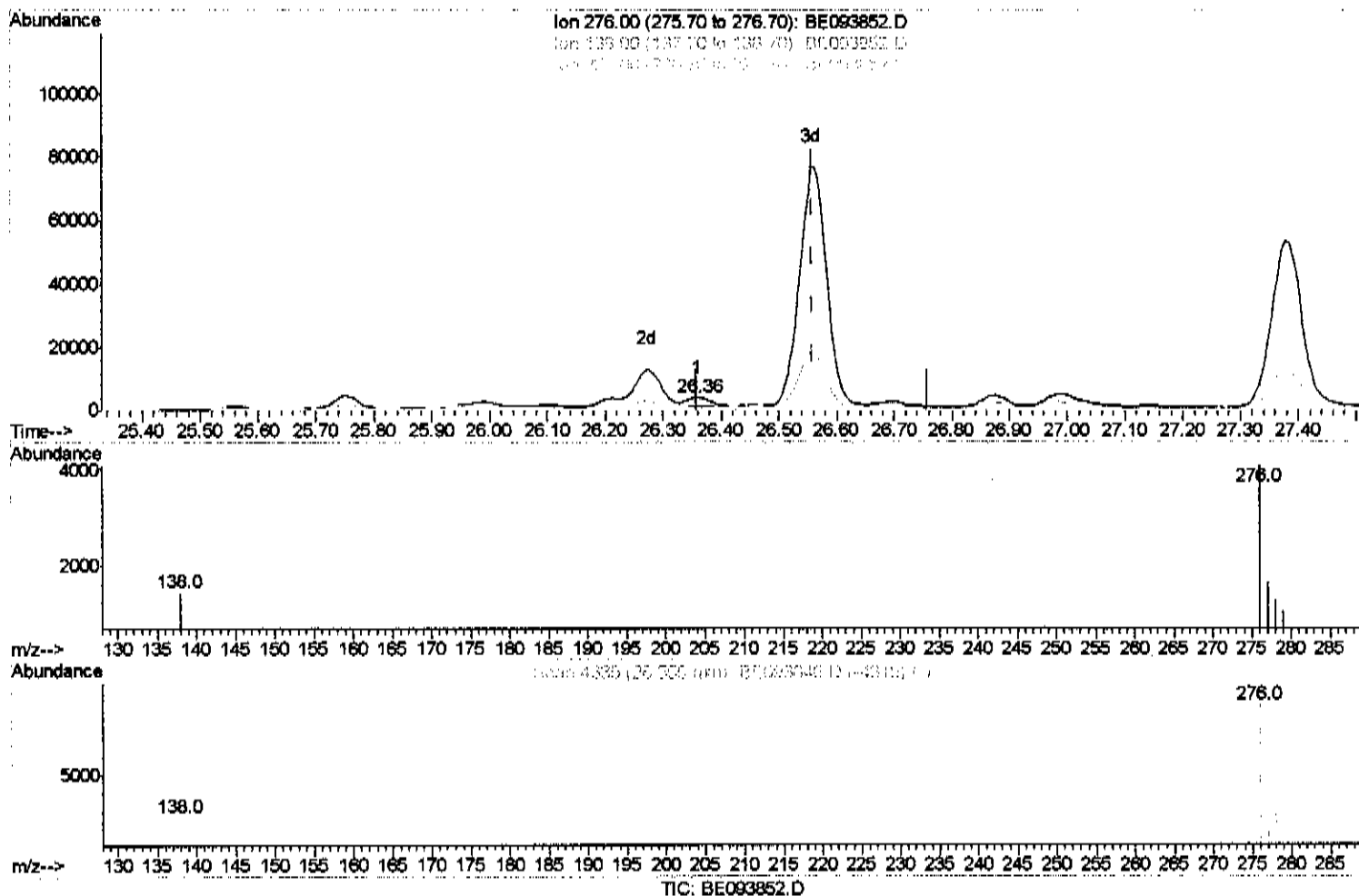
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093852.D
 Acq On : 16 Aug 2017 22:32
 Operator : SJ/JU
 Sample : I4672-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

26.360min (-0.199) 0.19ng/ul

response 8735

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	16.89%
227.00	10.00	0.00%
0.00	0.00	0.00

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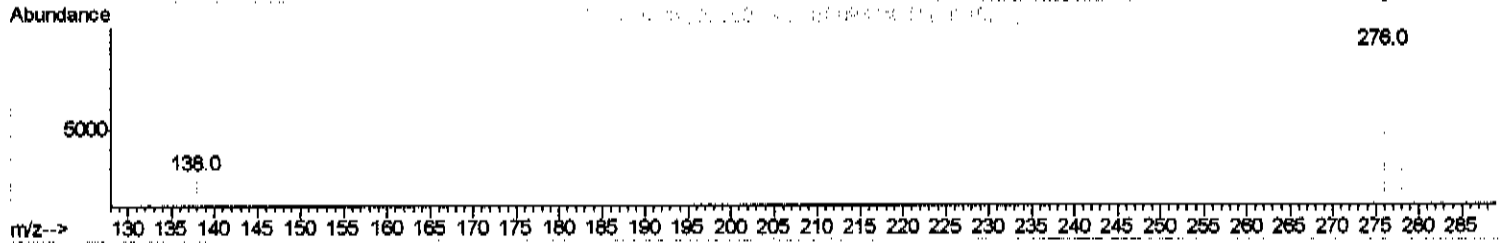
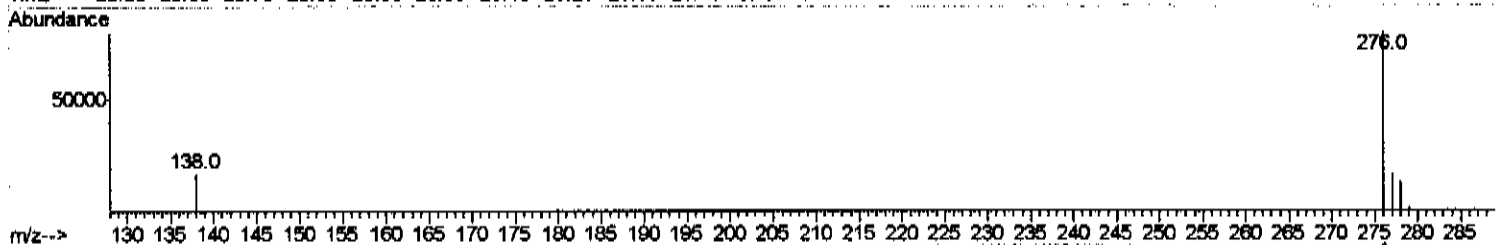
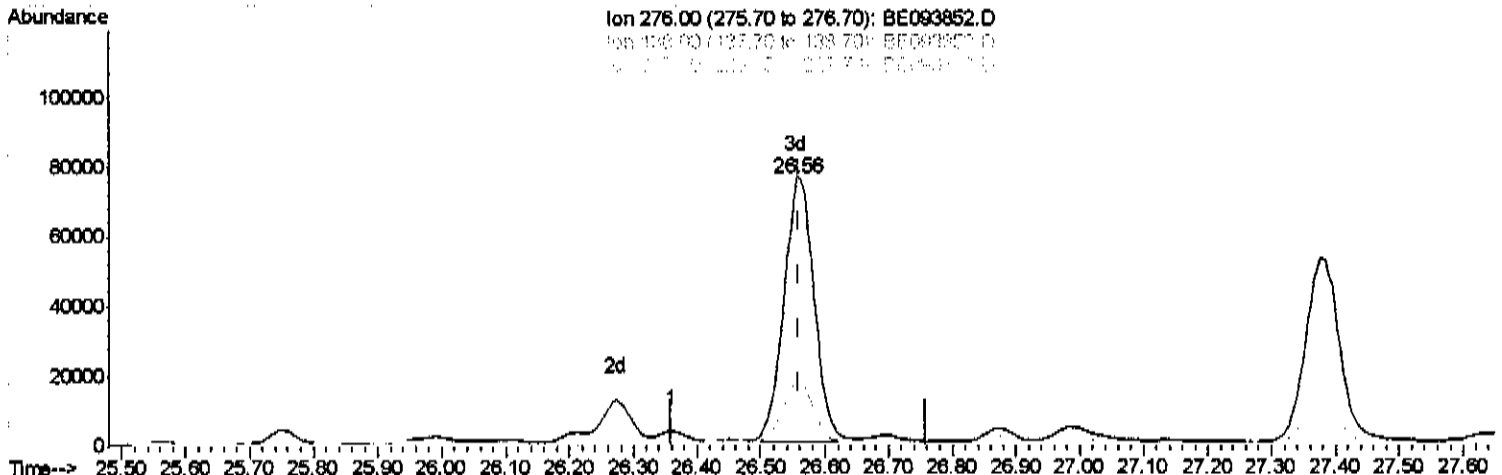
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BE093852.D

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

26.556min (-0.003) 5.30ng/ul m *SJ* 8/17/17

response 247834

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.60%
227.00	10.00	0.00%
0.00	0.00	0.00

Quantitation Report (Qedit)

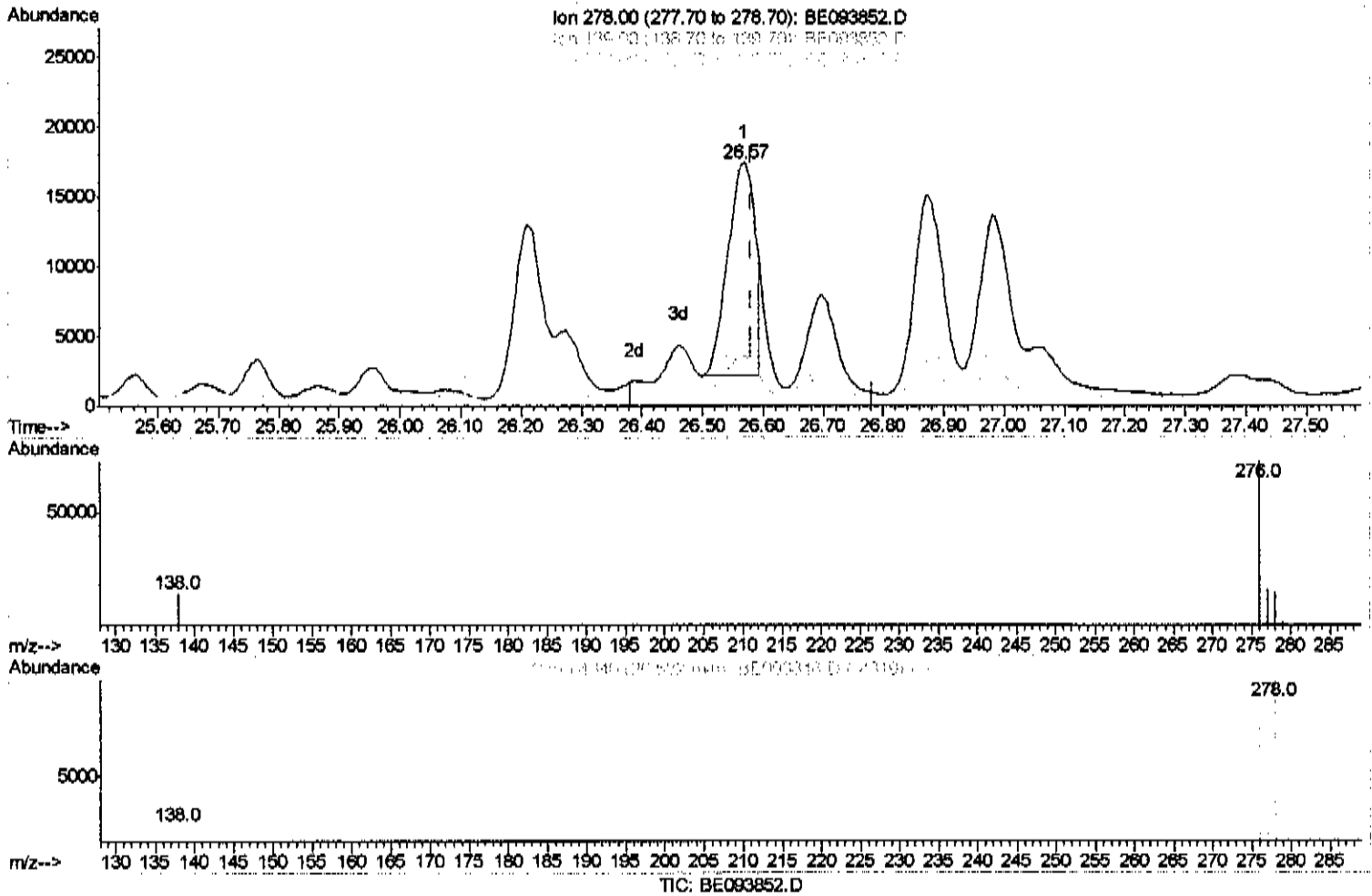
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(25) Dibenzo(a,h)anthracene

26.569min (-0.012) 1.23ng/ui

response 47977

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.86
279.00	32.40	28.65
0.00	0.00	0.00

Quantitation Report (Qedit)

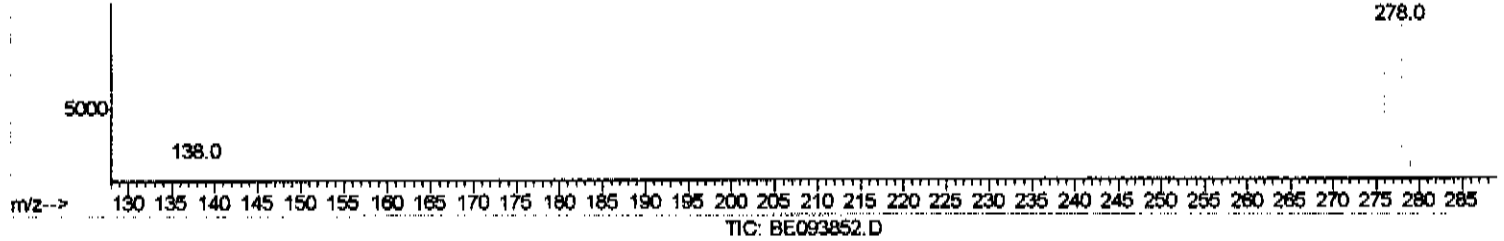
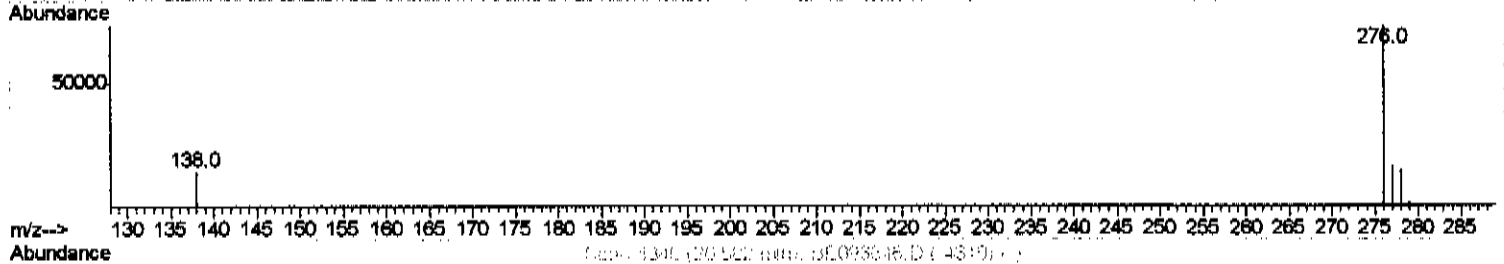
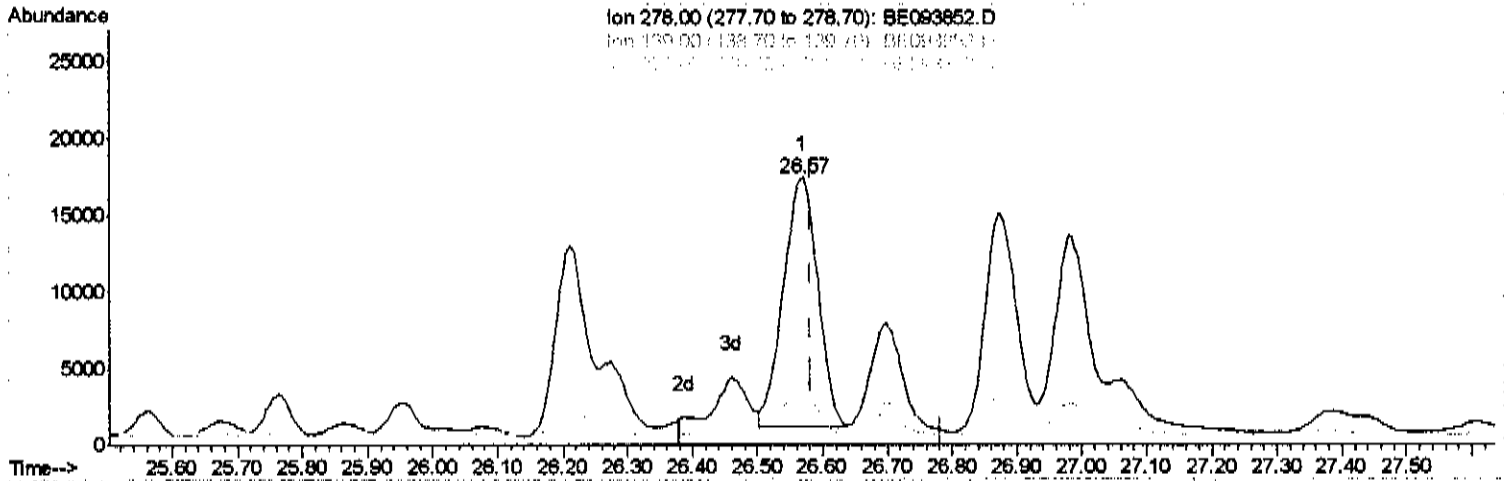
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(25) Dibenzo(a,h)anthracene

26.589min (-0.012) 1.53ng/ul m

response 59715

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	20.86
279.00	32.40	28.65
0.00	0.00	0.00

Signature 8/17/17

Quantitation Report (Qedit)

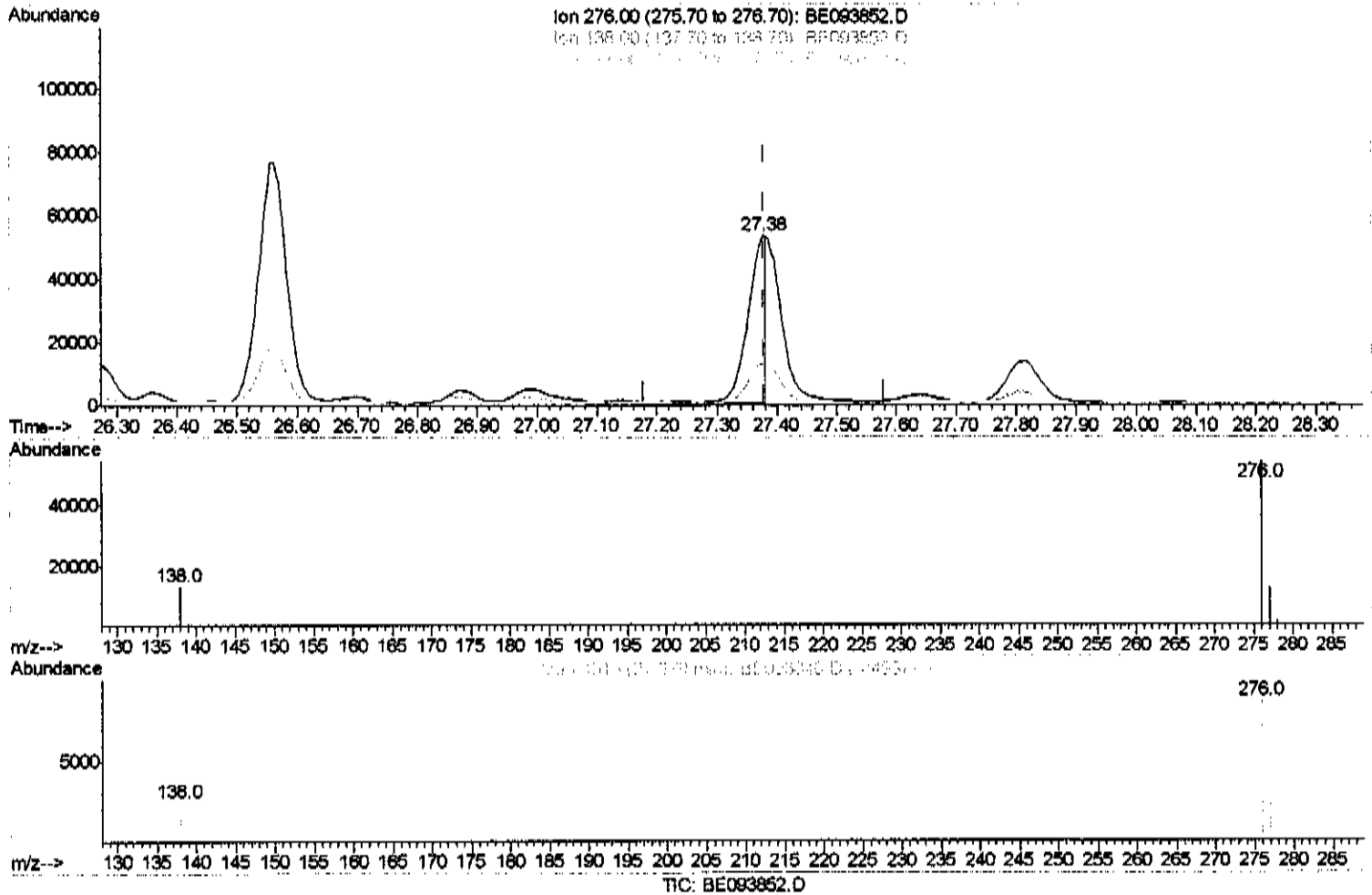
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(26) Benzo(g,h,i)perylene

27.376min (-0.003) 2.71ng/ul

response 106704

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	25.11
277.00	25.60	24.27
0.00	0.00	0.00

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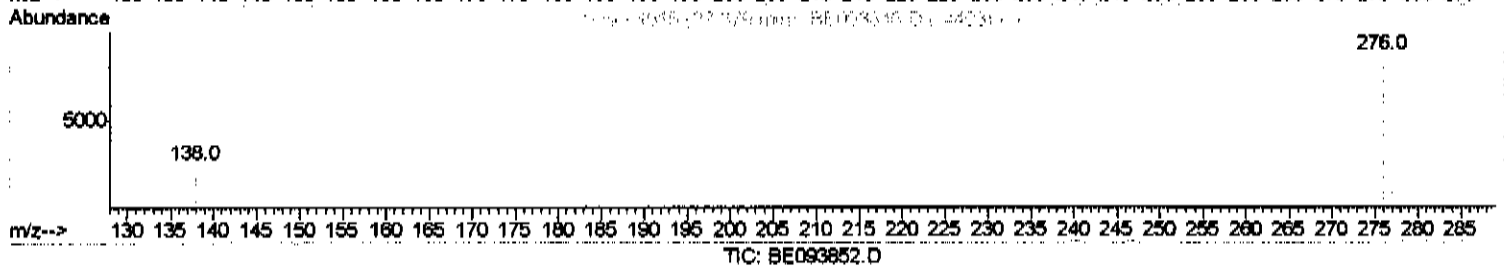
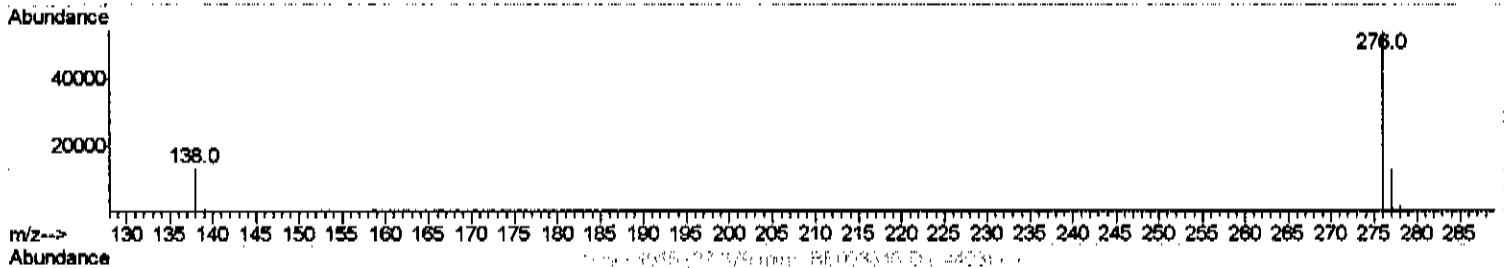
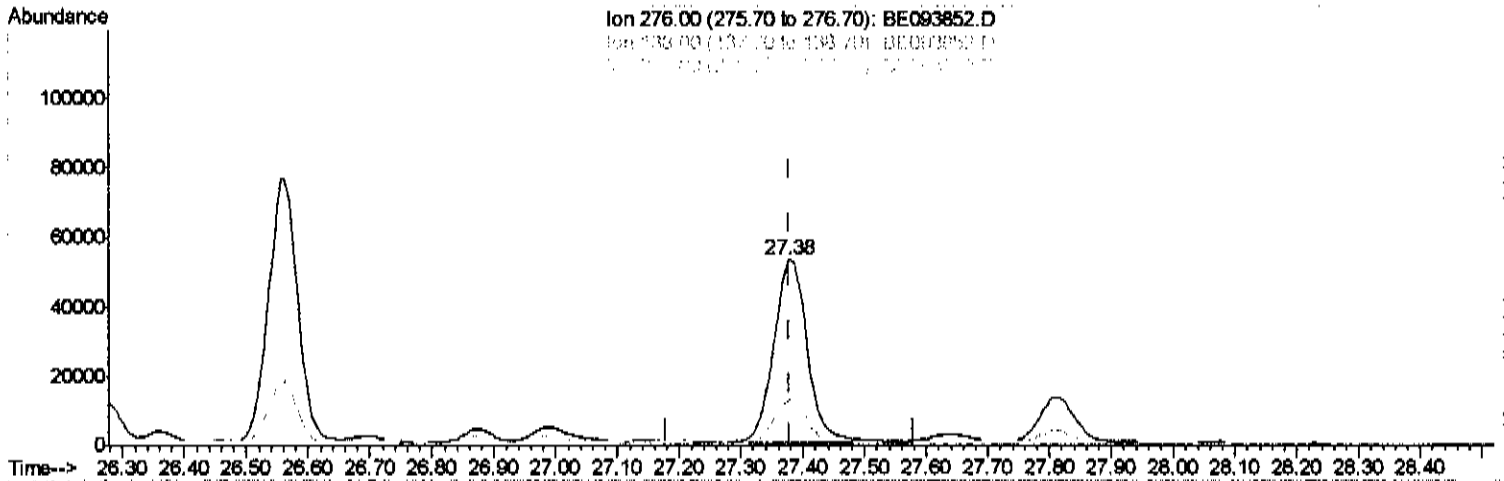
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(26) Benzo(g,h,i)perylene

27.376min (-0.003) 5.15ng/ul m

response 202756

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	25.11
277.00	25.60	24.27
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2329	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11926	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7350	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15240	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16628	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	14383m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	4336	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11267	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	43739	1.508	ng/ul#	91
5) 2-Methylnaphthalene	12.36	142	33589	1.587	ng/ul	98
7) Acenaphthylene	14.24	152	51234	1.666	ng/ul	97
8) Acenaphthene	14.58	153	5174	0.214	ng/ul	95
9) Fluorene	15.57	166	16886	0.552	ng/ul	91
12) Phenanthrene	17.29	178	322129	7.761	ng/ul#	90
13) Anthracene	17.38	178	73010	1.806	ng/ul#	90
15) Fluoranthene	19.30	202	766974	14.777	ng/ul	84
17) Pvrene	19.66	202	664141	13.683	ng/ul#	84
18) Benzo(a)anthracene	21.39	228	400005	8.297	ng/ul#	83
19) Chrysene	21.45	228	381418	8.248	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	497391	11.179	ng/ul	86
22) Benzo(k)fluoranthene	23.20	252	236151m	5.382	ng/ul	
23) Benzo(a)pyrene	23.81	252	366109m	8.651	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.56	276	247834m	5.304	ng/ul	
25) Dibenzo(a,h)anthracene	26.57	278	59715m	1.530	ng/ul	
26) Benzo(a,h,i)perylene	27.38	276	202756m	5.150	ng/ul	

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