

Quantitation Report (QT Reviewed)

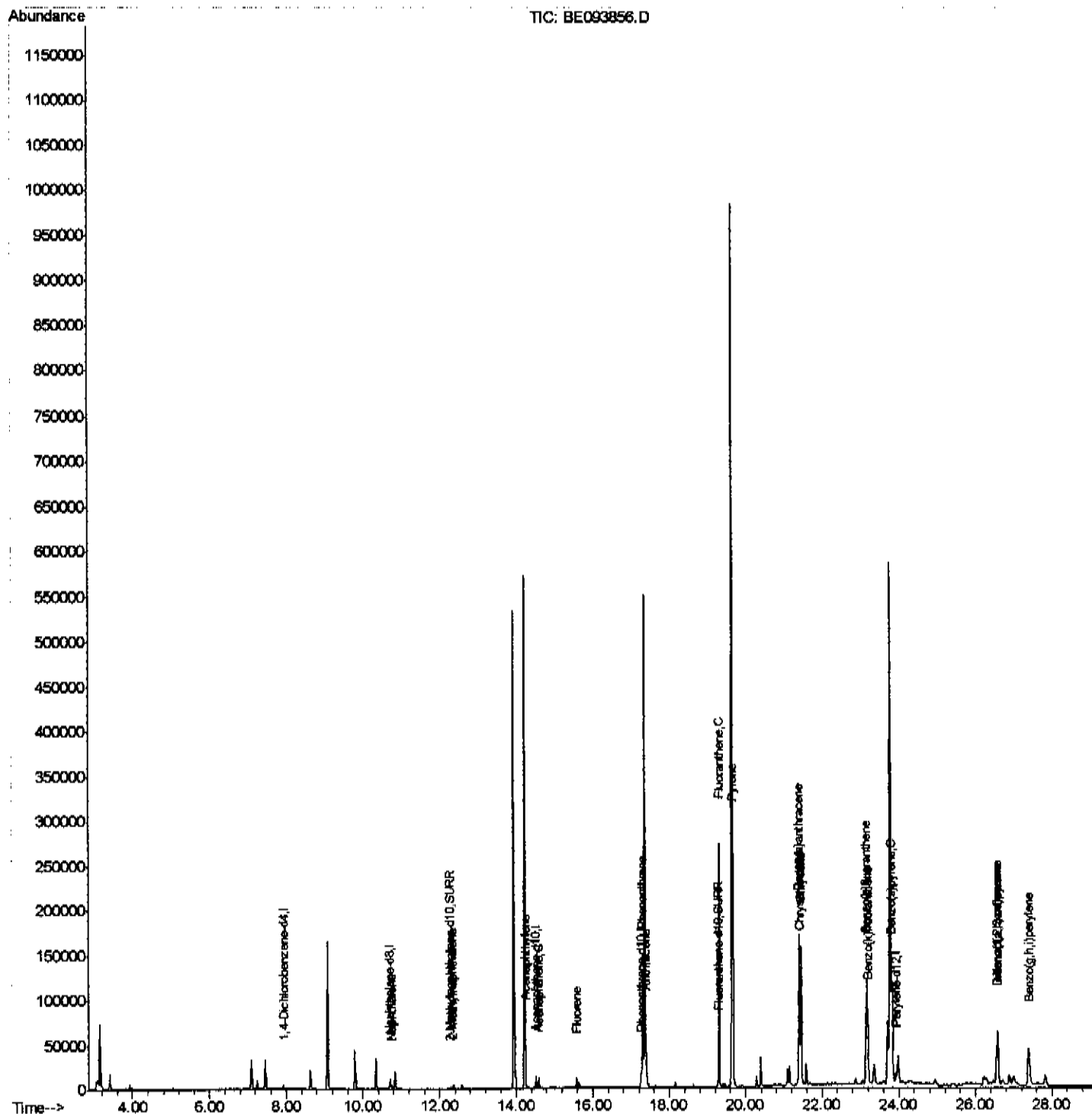
Instrument :
BNA_E
ClientSampled :
C0AJ0

Manual Integrations
APPROVED

Sohil
8/17/2017 5:59:53 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
Data File : BE093856.D
Acq On : 17 Aug 2017 1:01
Operator : SJ/JU
Sample : I4672-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 17 04:56:06 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



Quantitation Report (Qedit)

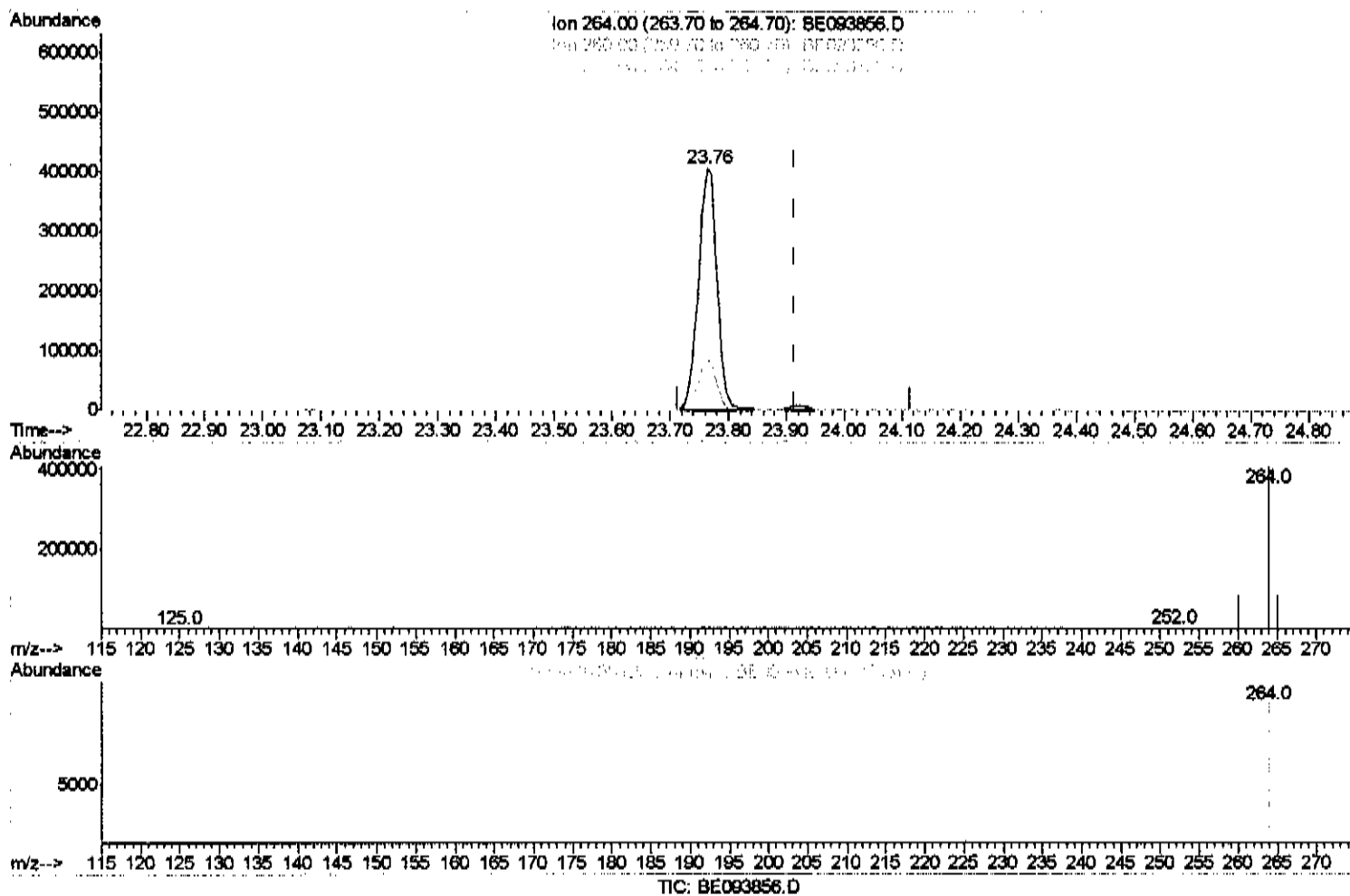
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Quant Time: Aug 17 03:07:47 2017
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(20) Perylene-d12 (I)

23.764min (-0.150) 0.40ng/ui

response 879689

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.09#
265.00	103.50	21.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

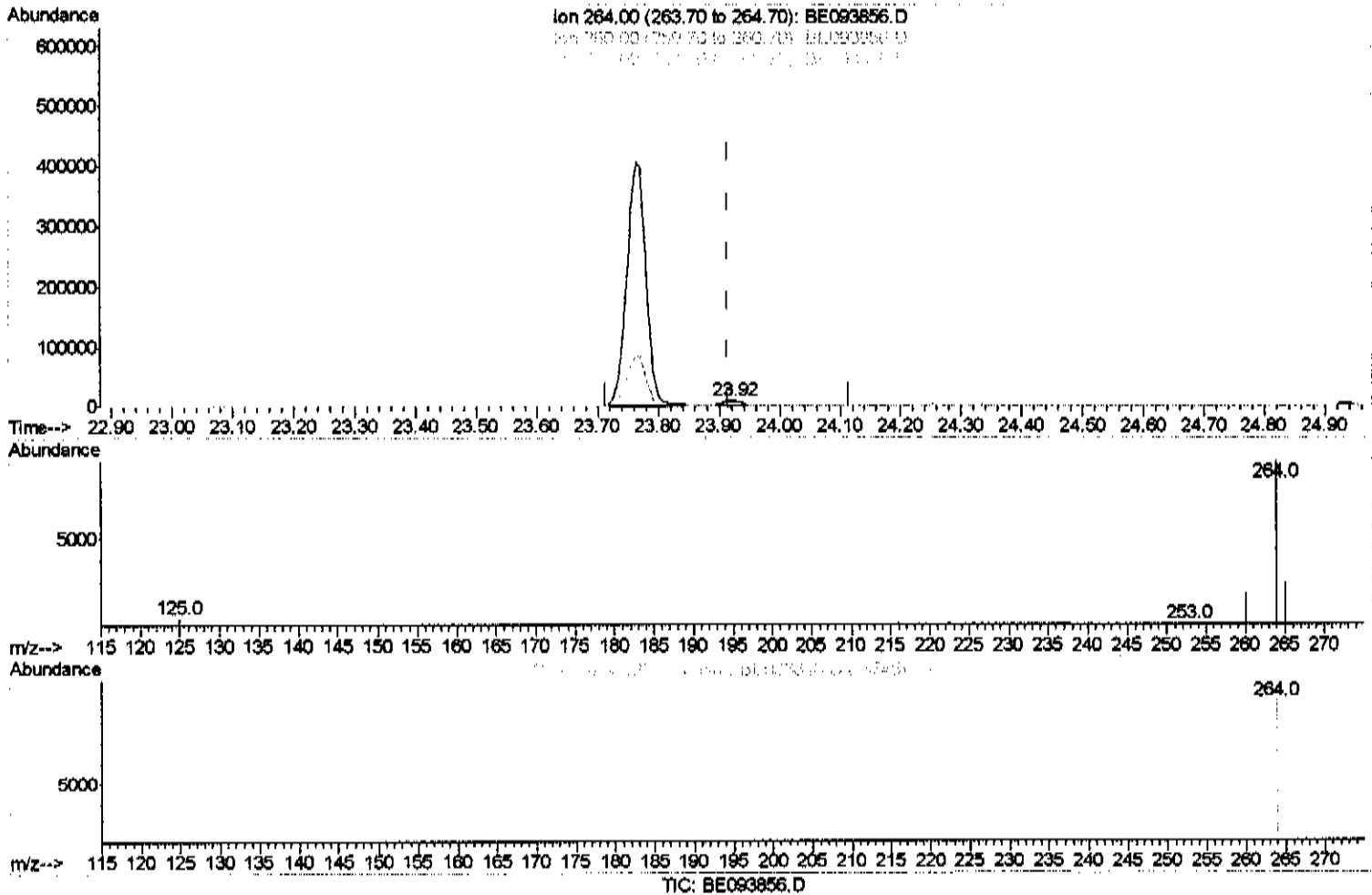
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(20) Perylene-d12 (I)

23.924min (+0.009) 0.40ng/ul m *SJL 8/17/17*

response 15945

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.69
265.00	103.50	34.26%
0.00	0.00	0.00

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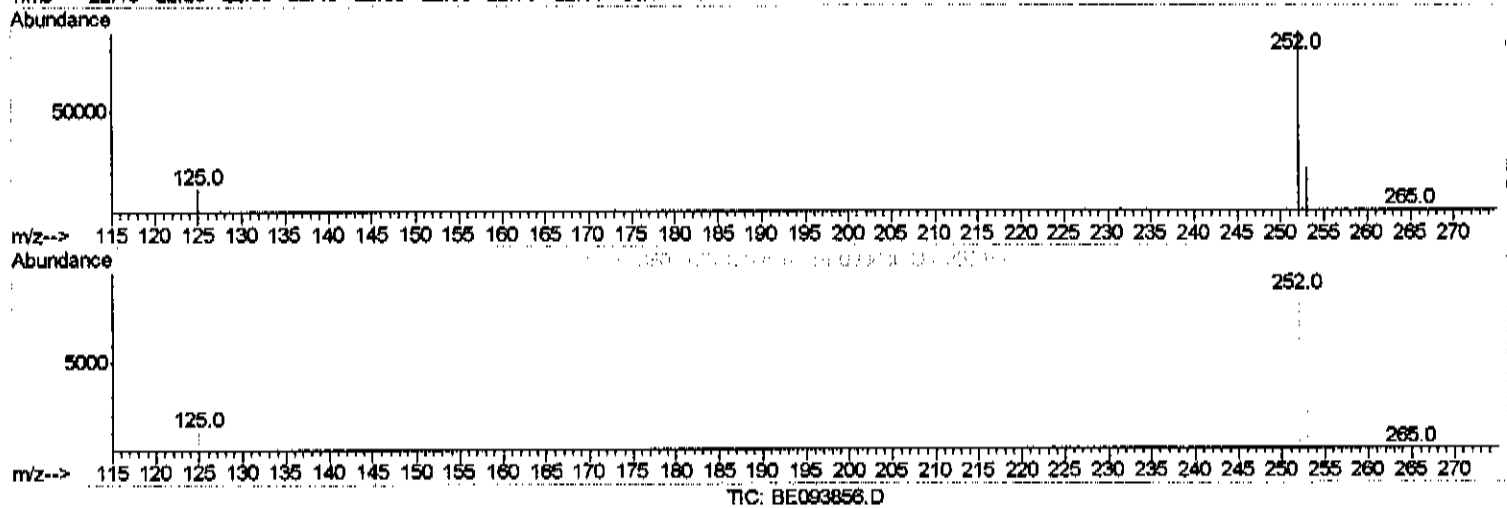
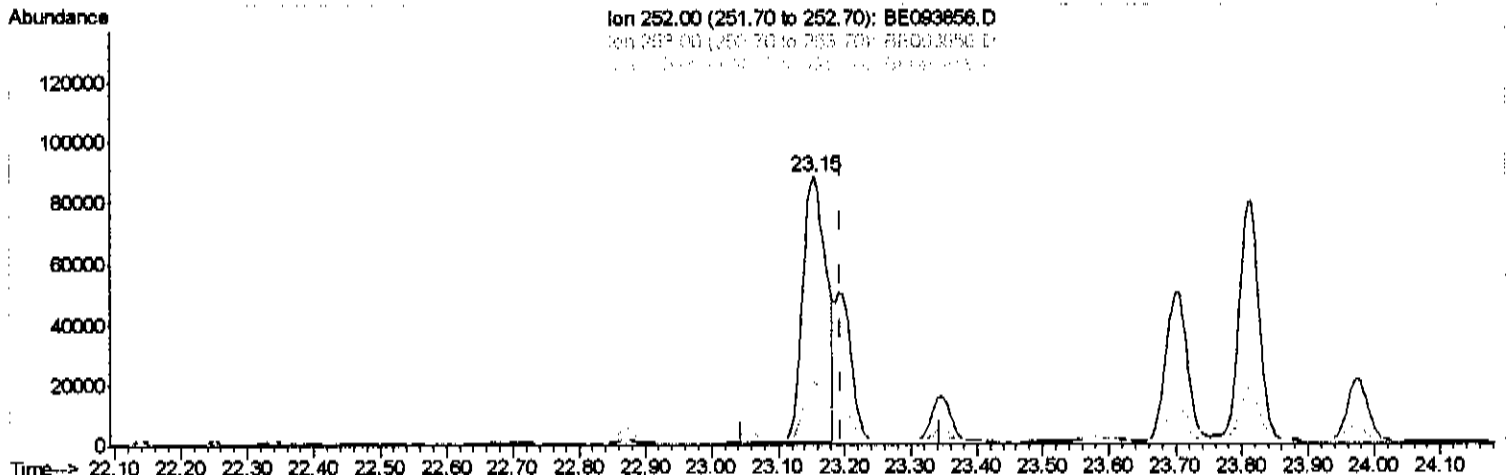
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(22) Benzo(k)fluoranthene
 23.154min (-0.041) 4.51ng/ul
 response 219247

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.65#
125.00	17.10	13.21#
0.00	0.00	0.00

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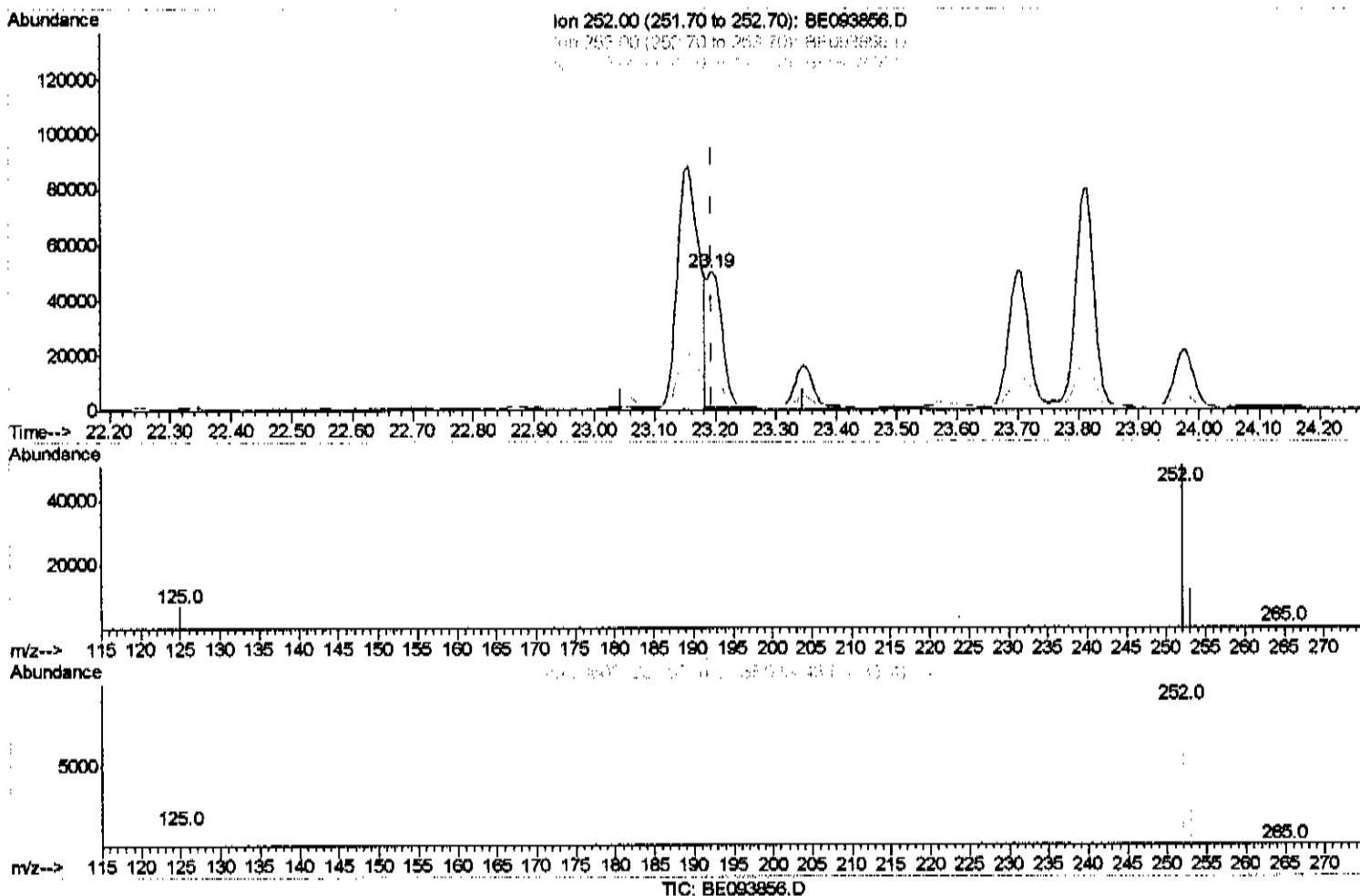
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(22) Benzo(k)fluoranthene

23.191min (-0.004) 1.79ng/ul m

response 87109

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.18%
125.00	17.10	14.18
0.00	0.00	0.00

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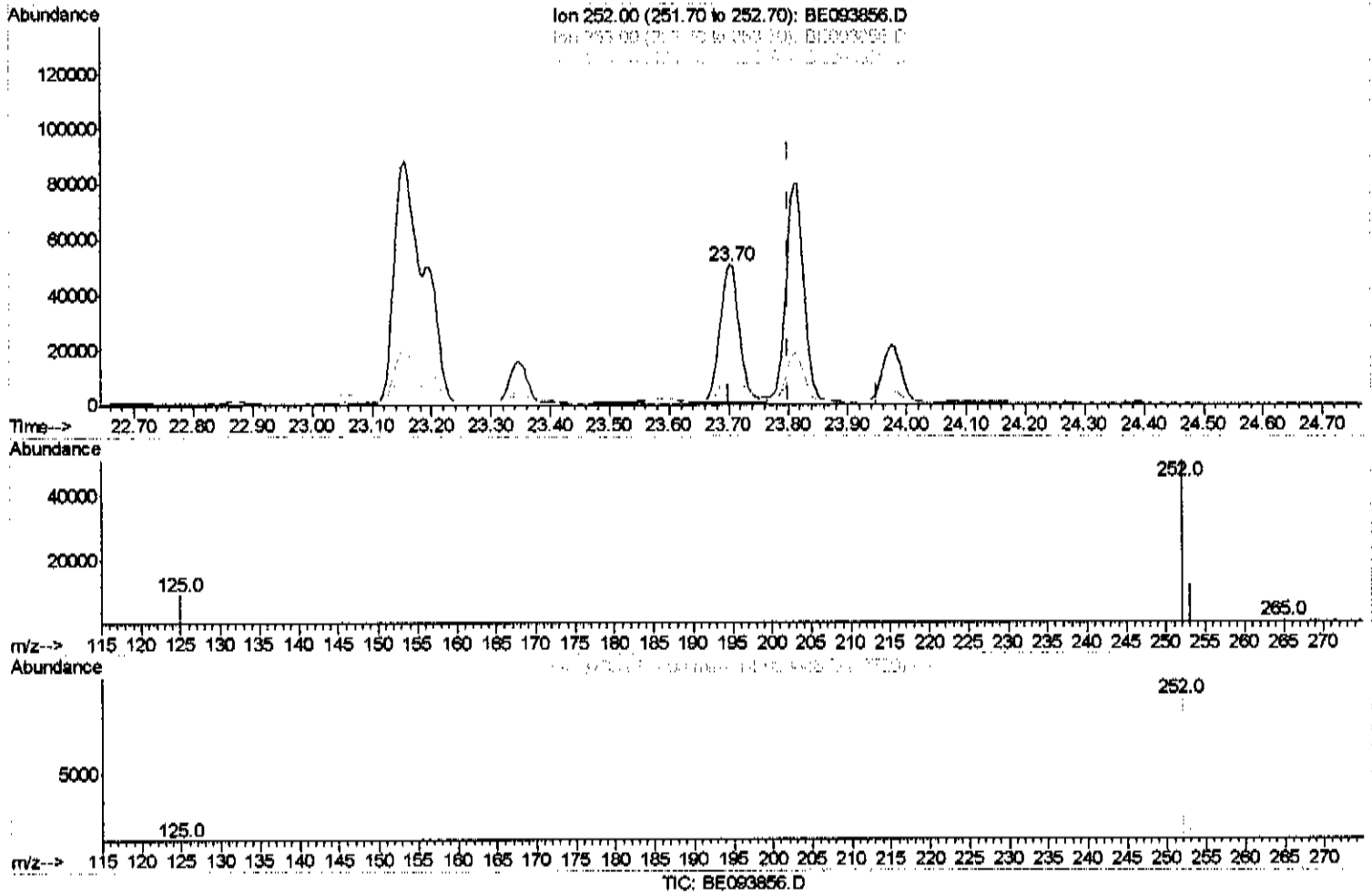
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(23) Benzo(a)pyrene (C)

23.701min (-0.100) 2.43ng/ul

response 114128

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.25#
125.00	22.60	18.51
0.00	0.00	0.00

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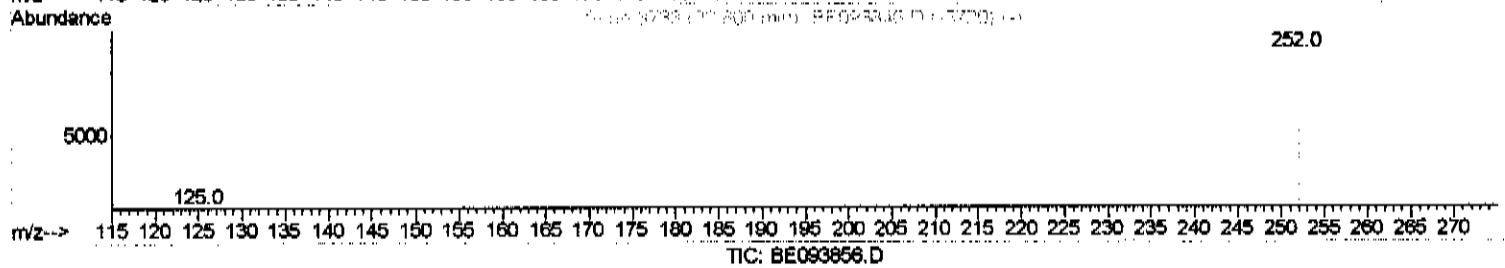
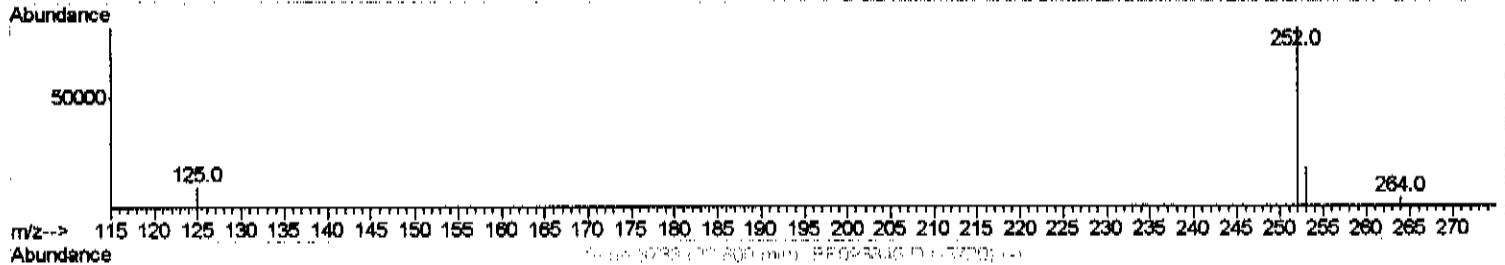
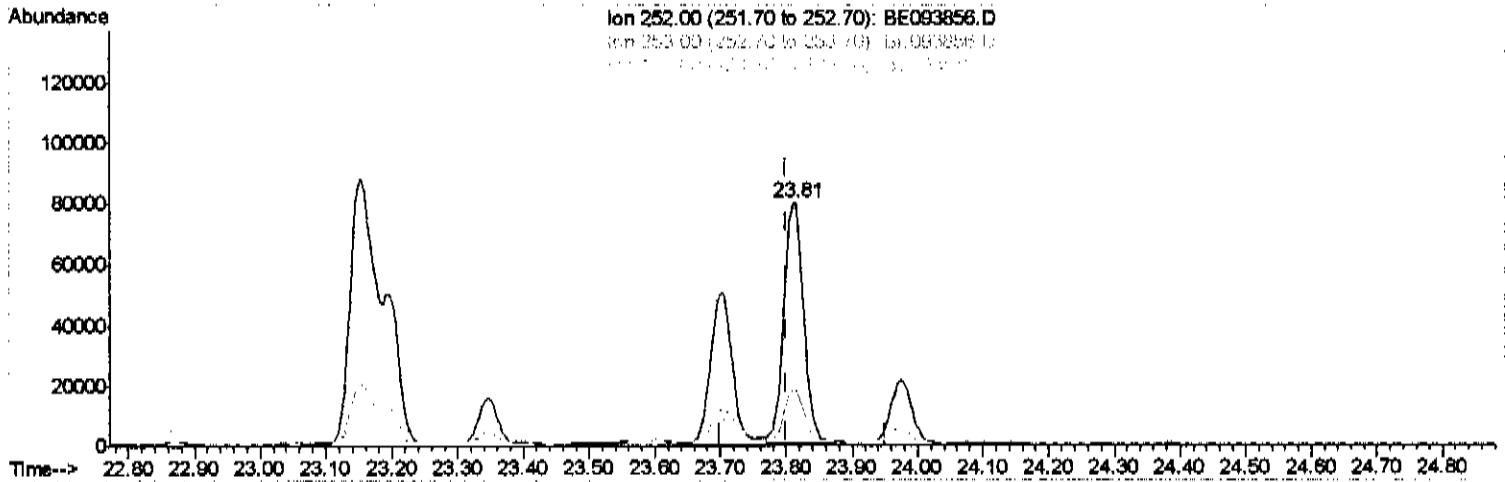
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(23) Benzo(a)pyrene (C)

23.815min (+0.014) 3.53ng/ul m. *SJ 8/17/17*

response 185498

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.63#
125.00	22.80	13.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

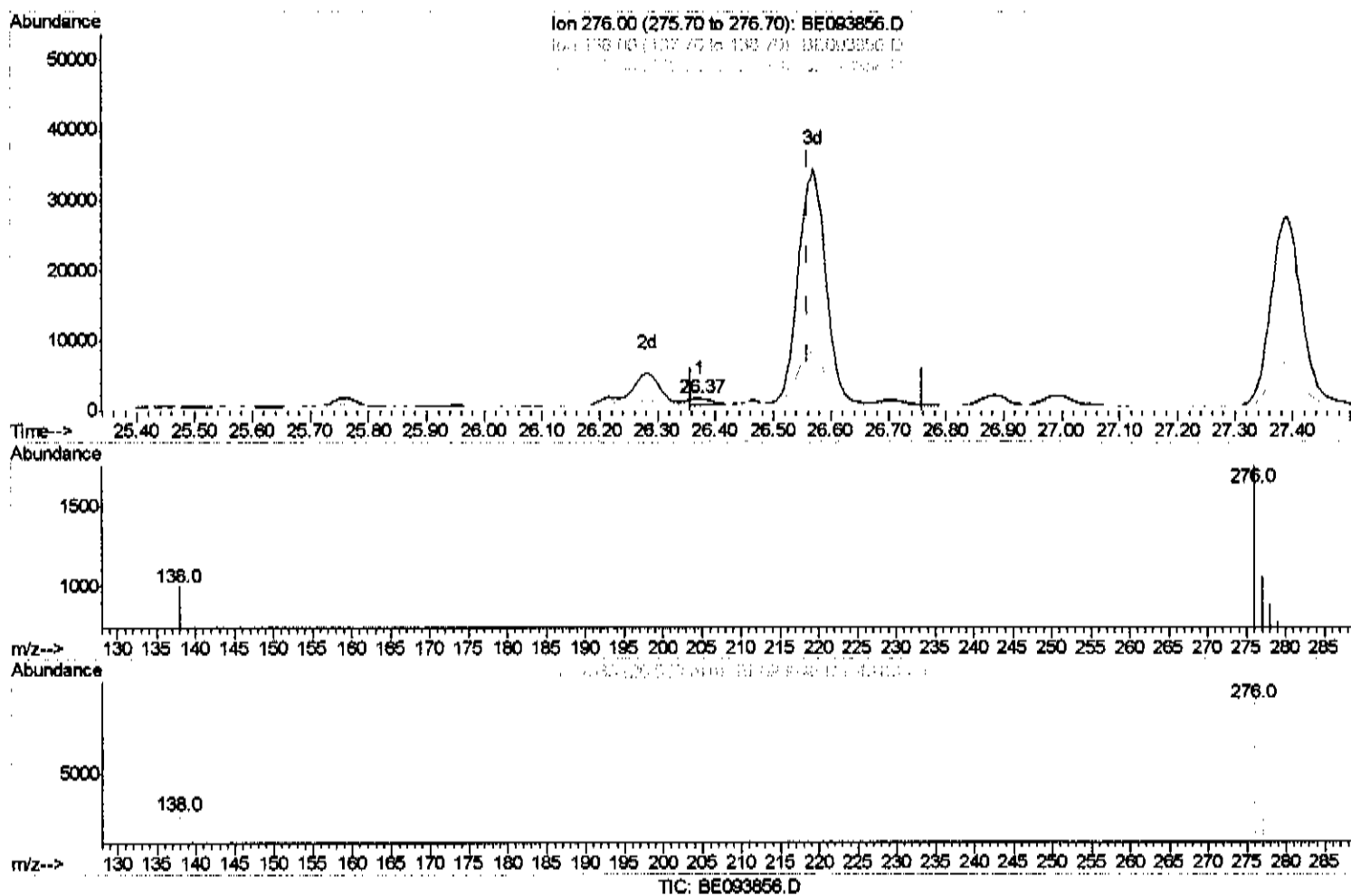
Data Path : Z:\HPCHEM1\BNA E\DATA\BE081617\
 Data File : BE093856.D
 Acq On : 17 Aug 2017 1:01
 Operator : SJ/JU
 Sample : I4672-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

26.373min (-0.186) 0.05ng/ui

response 2863

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	25.05#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

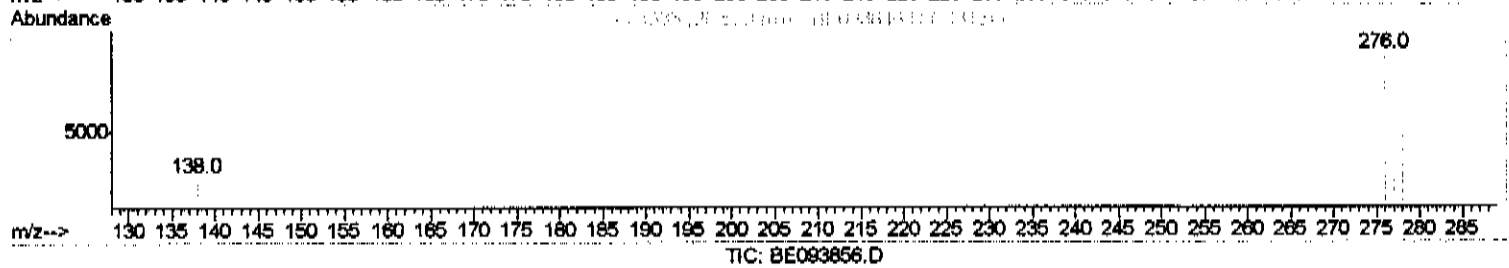
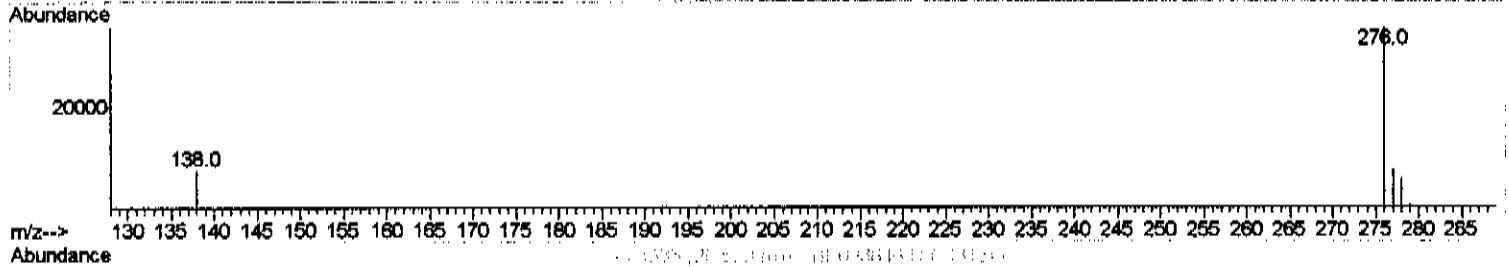
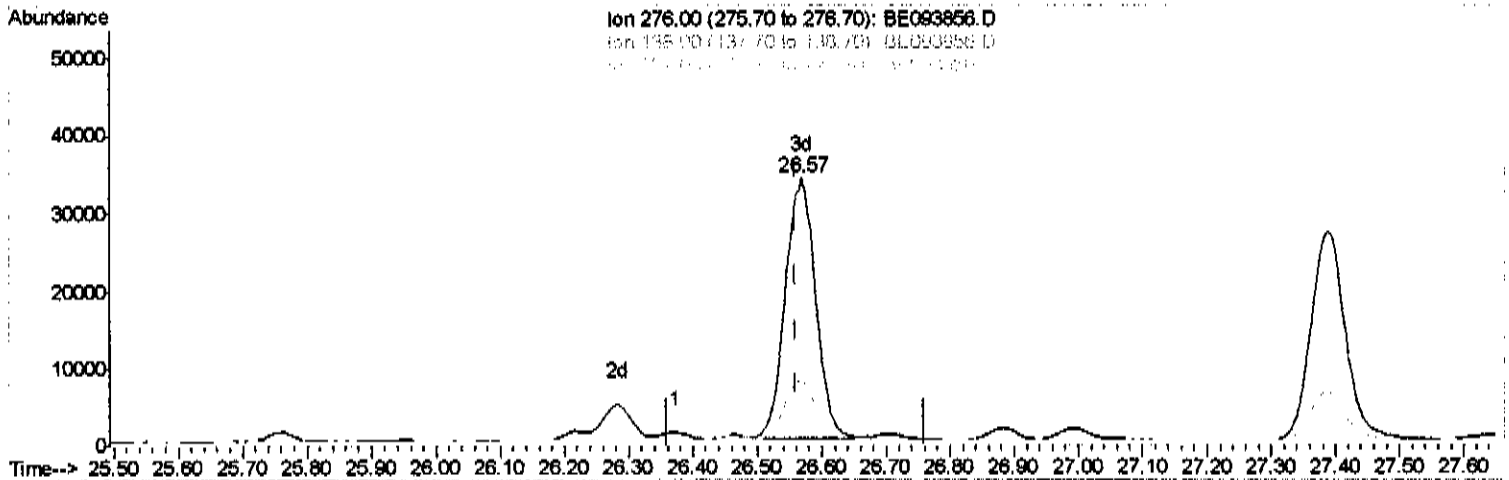
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 Sample : I4672-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

26.569min (+0.010) 2.13ng/ul m

response 110506

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

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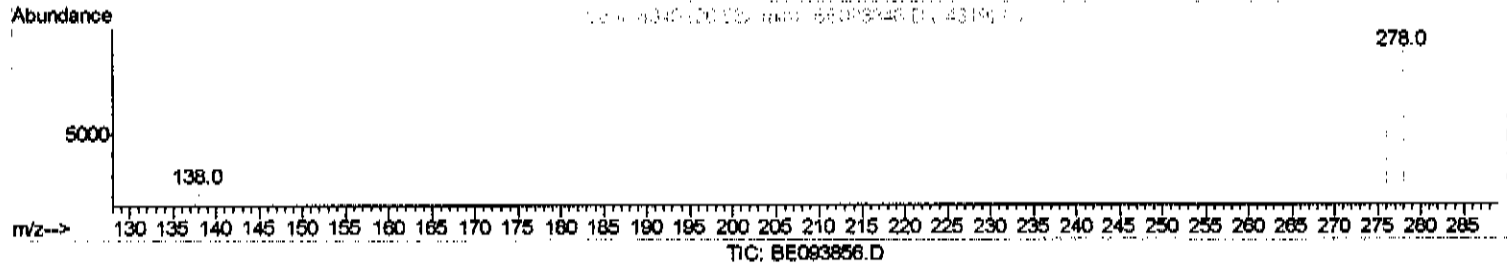
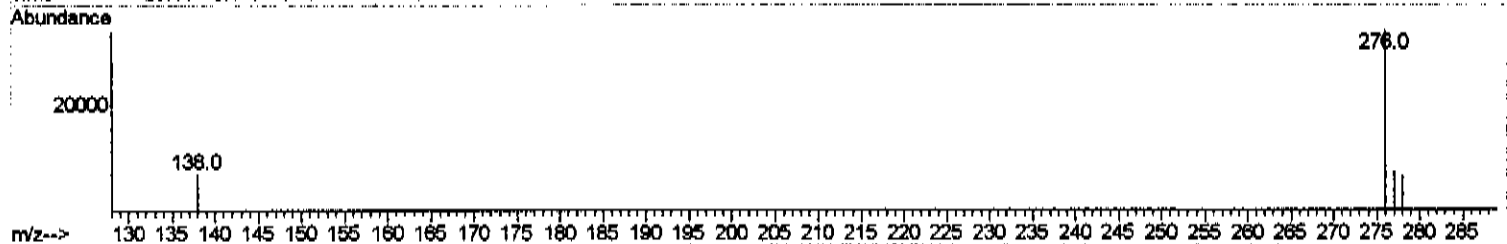
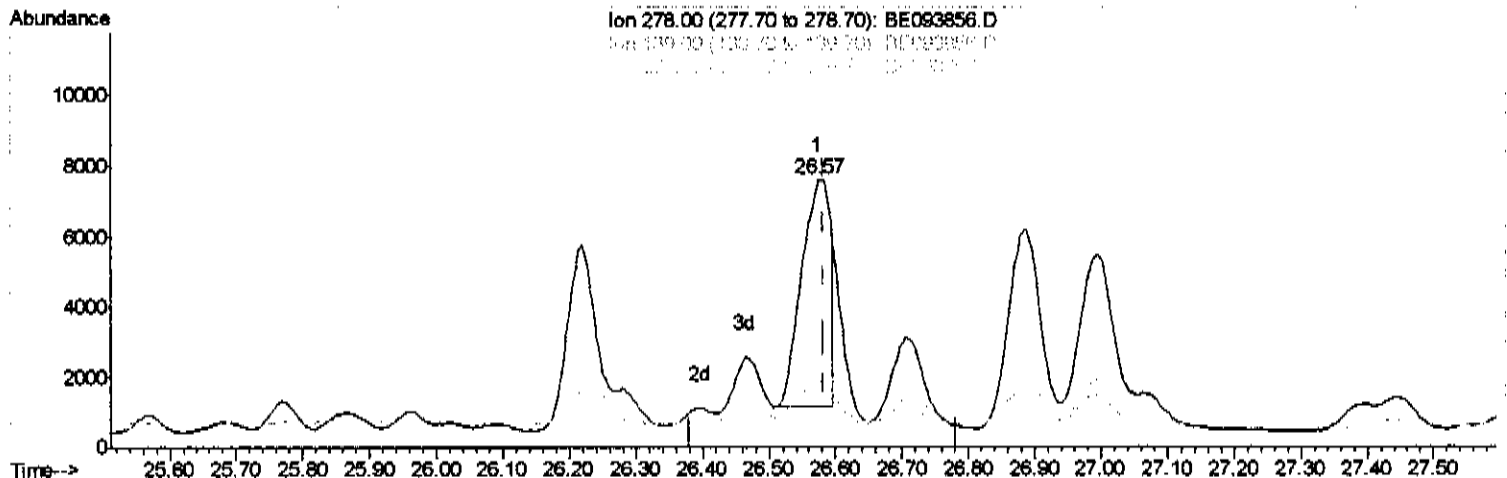
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(25) Dibenzo(a,h)anthracene

26.573min (-0.008) 0.46ng/ul

response 19867

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	25.27
279.00	32.40	31.73
0.00	0.00	0.00

Quantitation Report (Qedit)

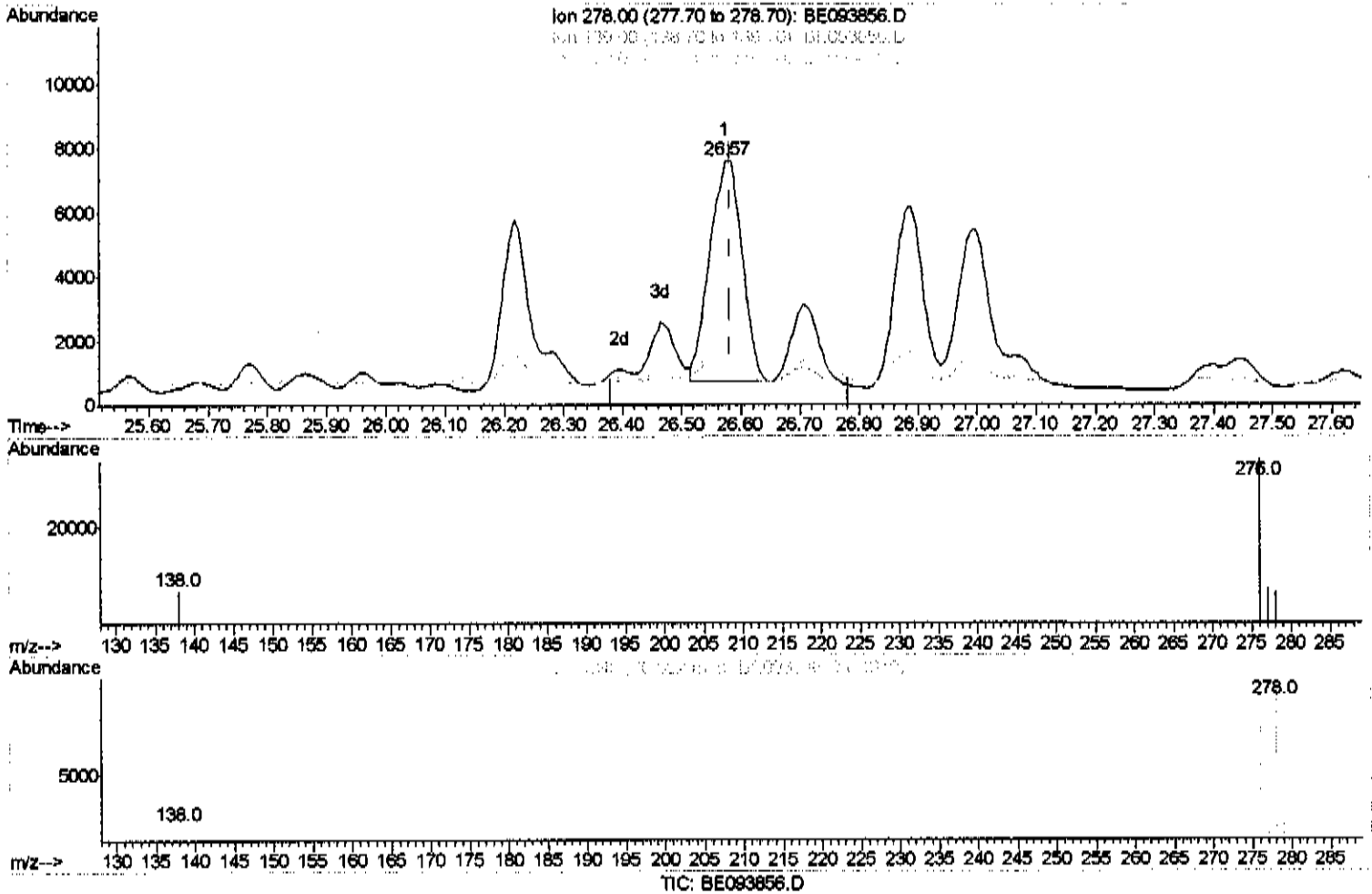
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(25) Dibenzo(a,h)anthracene

26.573min (-0.006) 0.60ng/ul m

response 26170

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	25.27
279.00	32.40	31.73
0.00	0.00	0.00

[Handwritten signature] 8/17/17

Quantitation Report (Qedit)

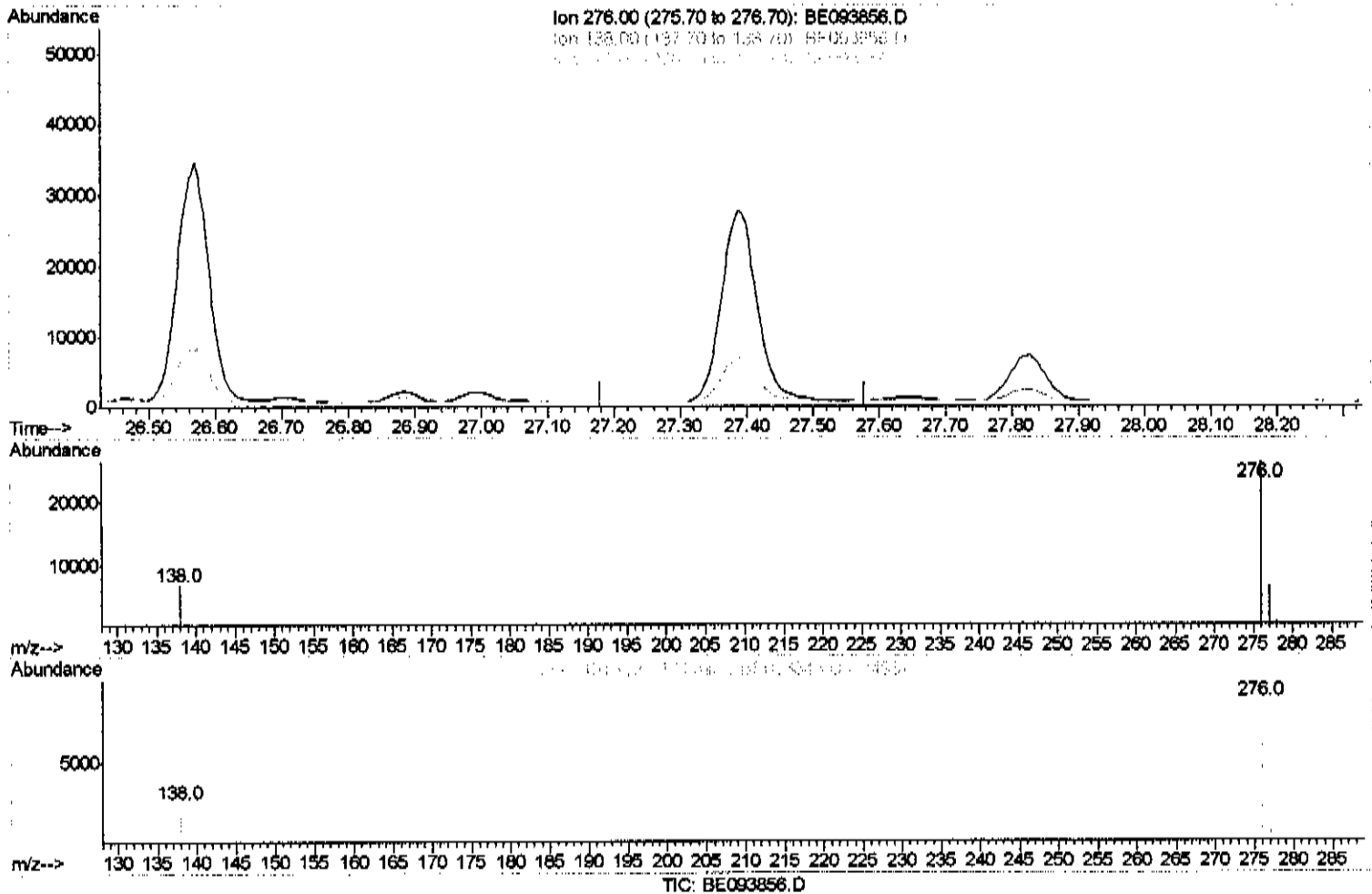
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(26) Benzo(g,h,i)perylene
 27.379min (-27.379) 0.00ng/ul
 response 0

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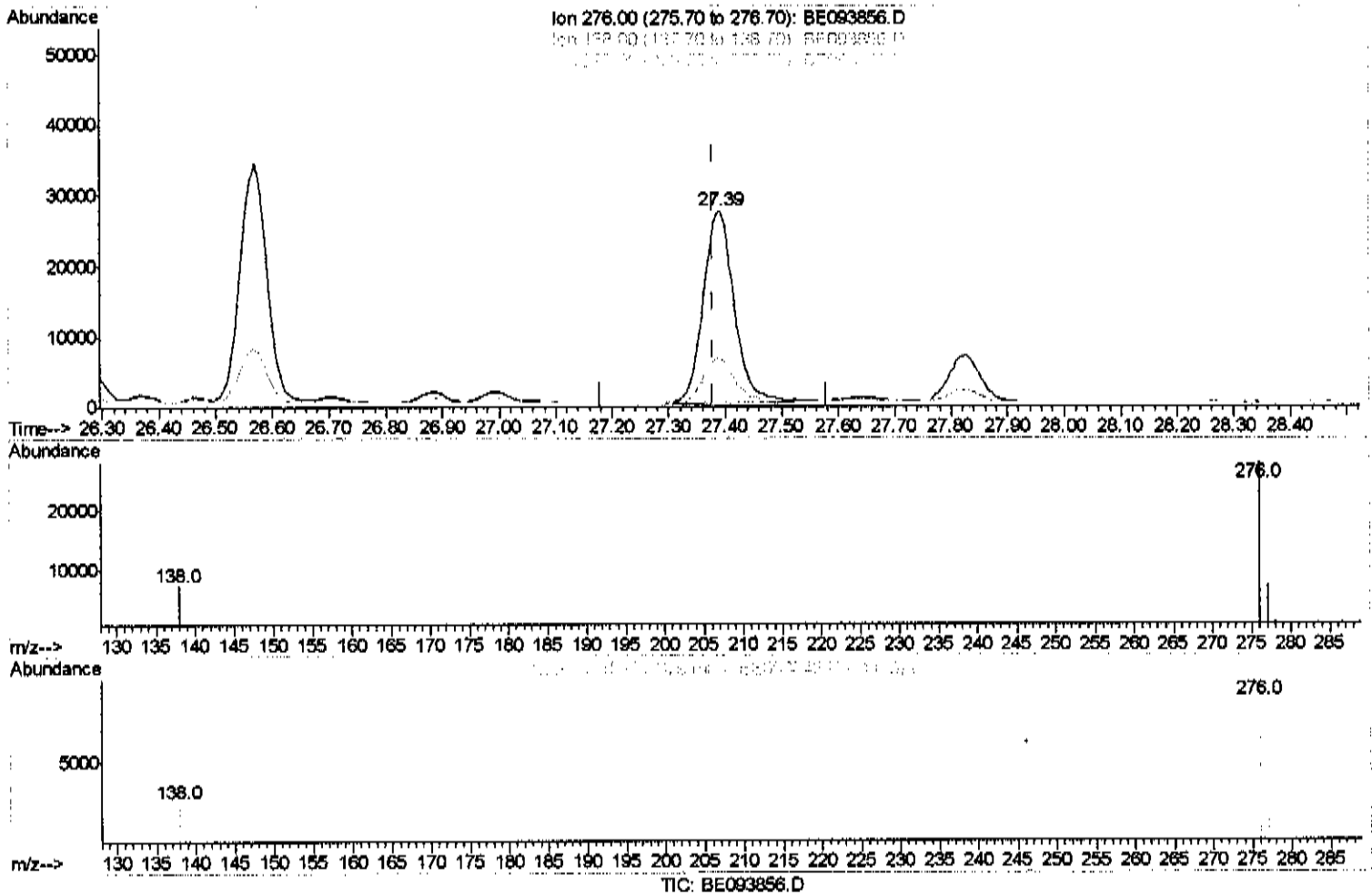
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(26) Benzo(g,h,i)perylene

27.389min (+0.010) 2.38ng/ul m *SJ/JU*

response 104057

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	26.18
277.00	25.60	25.43
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	2475	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13021	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	7737	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15937	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	17211	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	15945m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	4679	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	12590	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	6582	0.208	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	4806	0.208	ng/ul	98
7) Acenaphthylene	14.25	152	6146	0.190	ng/ul	98
8) Acenaphthene	14.59	153	7529	0.296	ng/ul	99
9) Fluorene	15.57	166	7351	0.228	ng/ul	95
12) Phenanthrene	17.29	178	138069	3.181	ng/ul#	87
13) Anthracene	17.38	178	38637	0.914	ng/ul#	88
15) Fluoranthene	19.30	202	300452	5.535	ng/ul	84
17) Pyrene	19.67	202	271148	5.397	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	160139	3.209	ng/ul#	86
19) Chrysene	21.45	228	163509	3.416	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	219247	4.445	ng/ul	87
22) Benzo(k)fluoranthene	23.19	252	87109m	1.791	ng/ul	
23) Benzo(a)pyrene	23.81	252	165498m	3.527	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.57	276	110506m	2.133	ng/ul	
25) Dibenzo(a,h)anthracene	26.57	278	26170m	0.605	ng/ul	
26) Benzo(a,h,i)perylene	27.39	276	104057m	2.384	ng/ul	

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