

Quantitation Report (QT Reviewed)

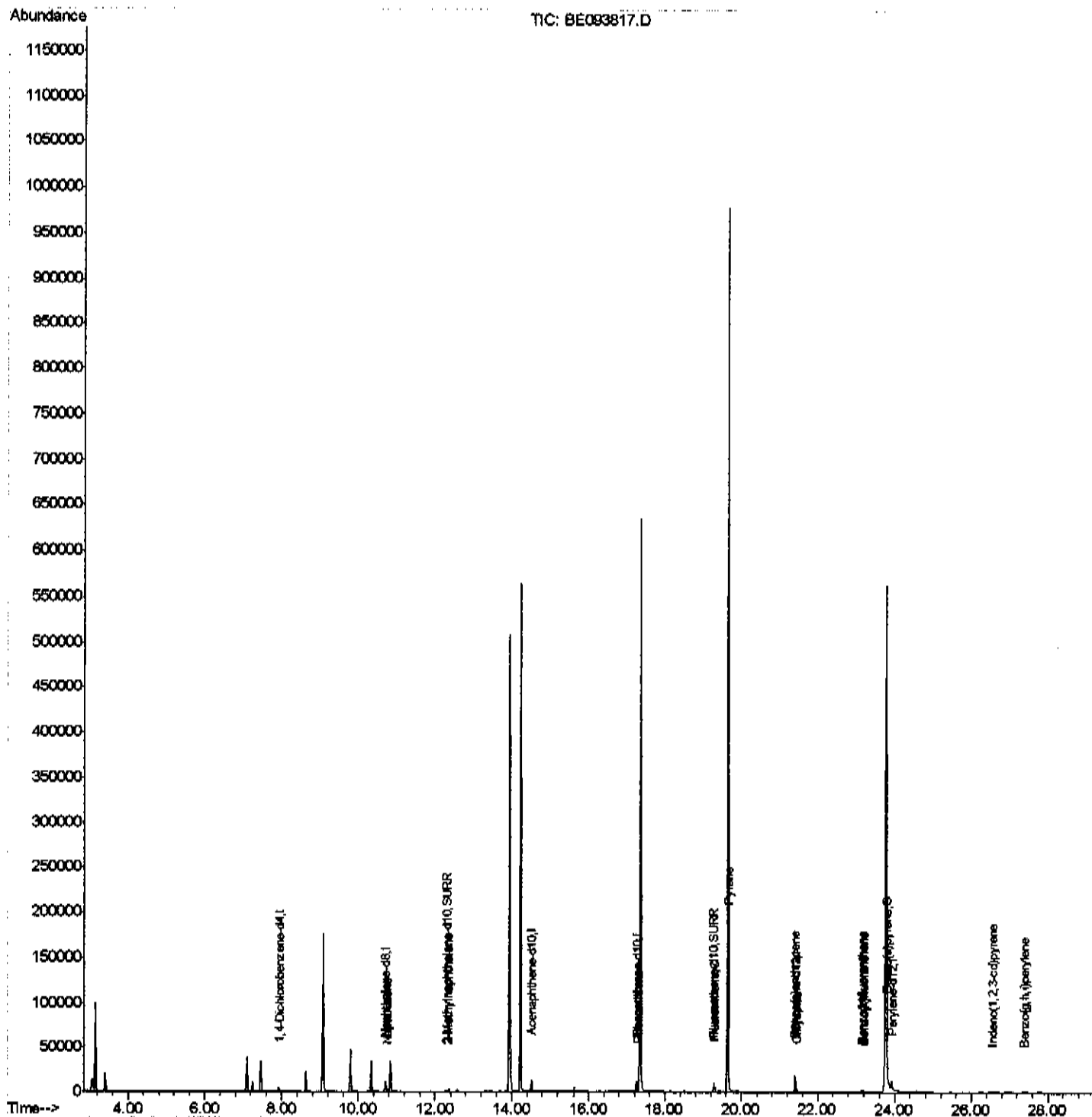
Data Path : Z:\HPCHEM1\BNA_E\Data\BE081517\
 Data File : BE093817.D
 Acq On : 15 Aug 2017 21:01
 Operator : SJ/JU
 Sample : I4672-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 C0AH5

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:57 PM

Quant Time: Aug 16 15:18:06 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 07:30:49 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

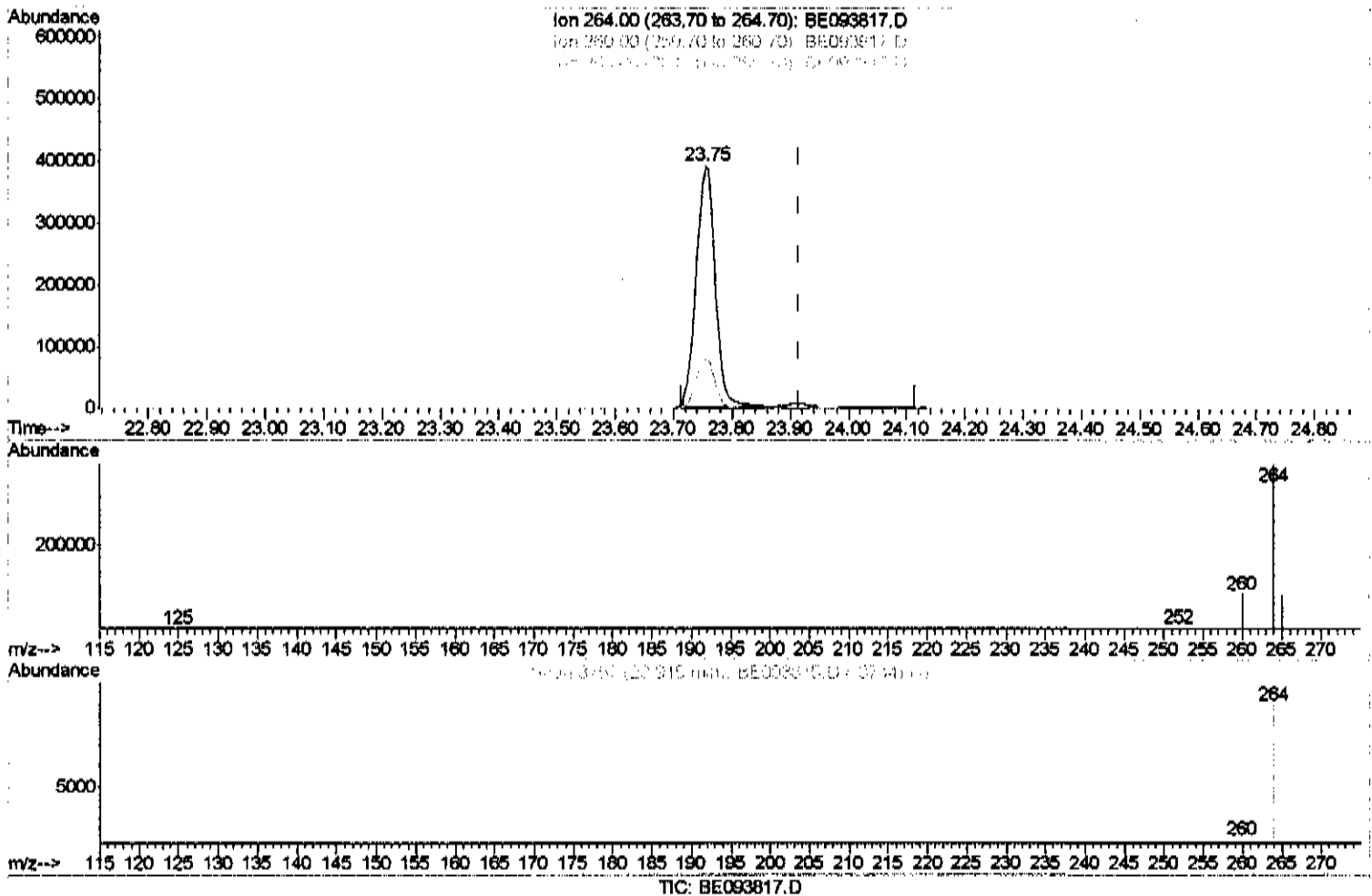
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(20) Perylene-d12 (I)

23.754min (-0.180) 0.40ng/ul

response 863191

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.15#
265.00	103.50	21.60#
0.00	0.00	0.00

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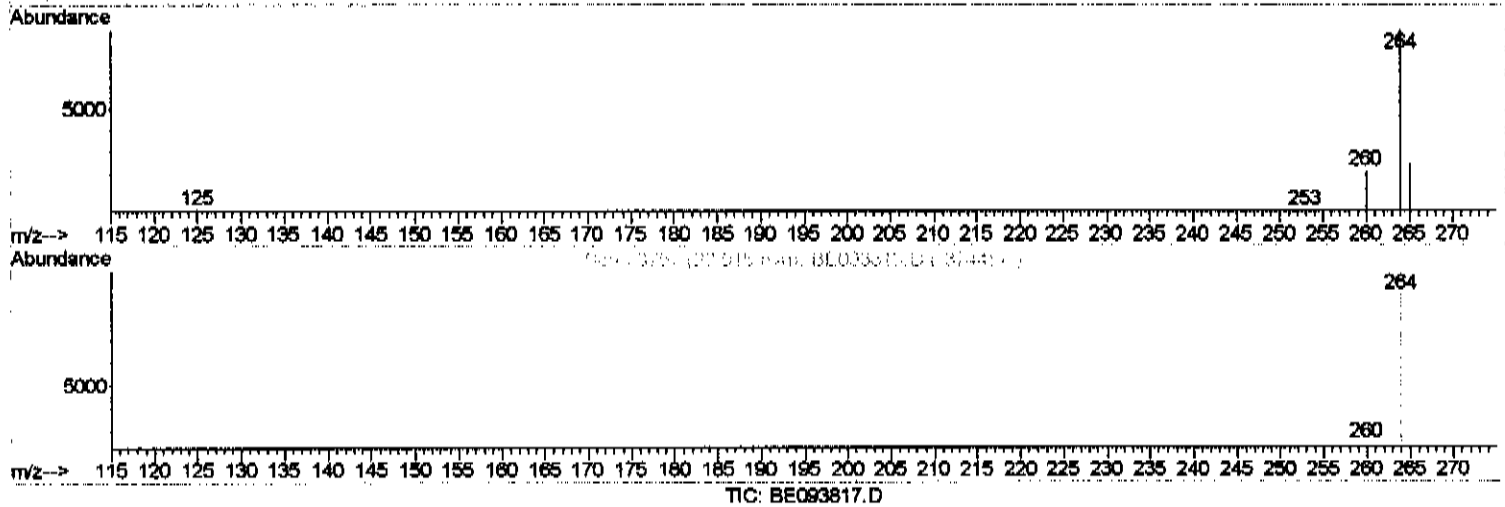
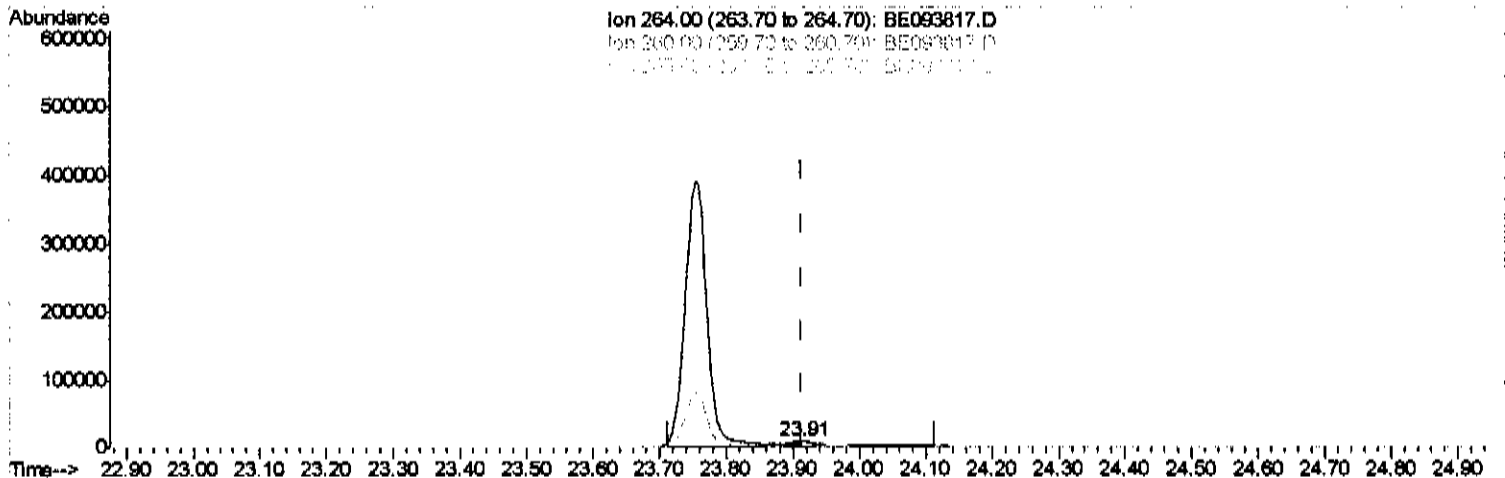
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(20) Perylene-d12 (I)

23.914min (-0.001) 0.40ng/ul m

response 12373

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.94#
265.00	103.50	27.76#
0.00	0.00	0.00

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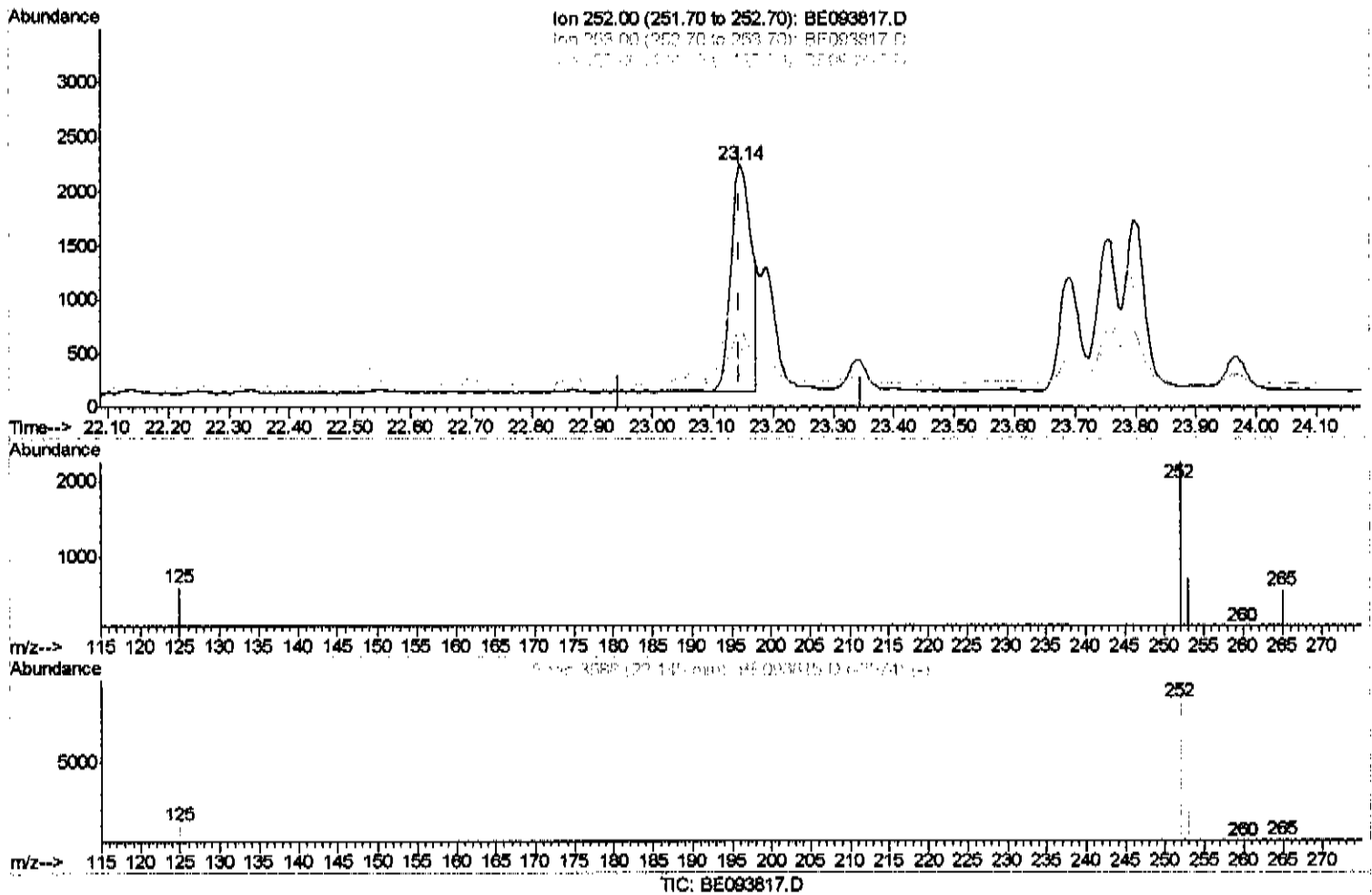
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(21) Benzo(b)fluoranthene
 23.144min (-0.001) 0.13ng/ul
 response 5021

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.03
125.00	17.50	26.15
0.00	0.00	0.00

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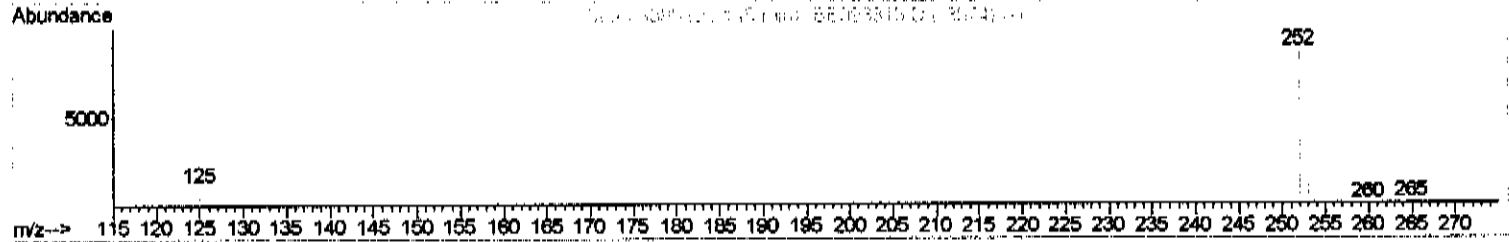
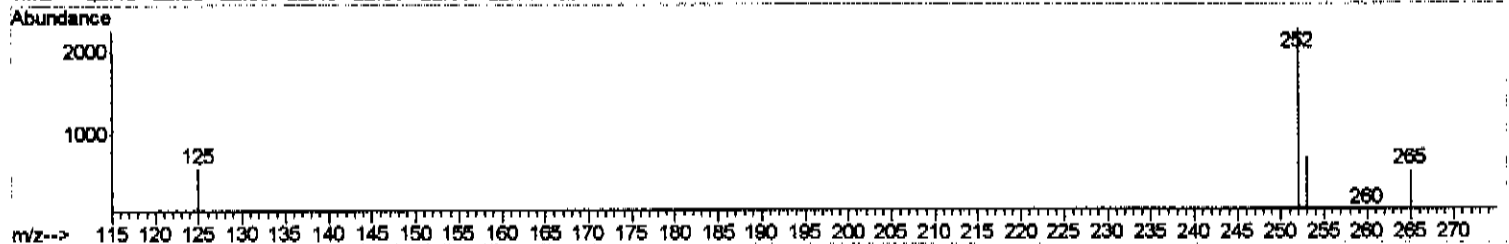
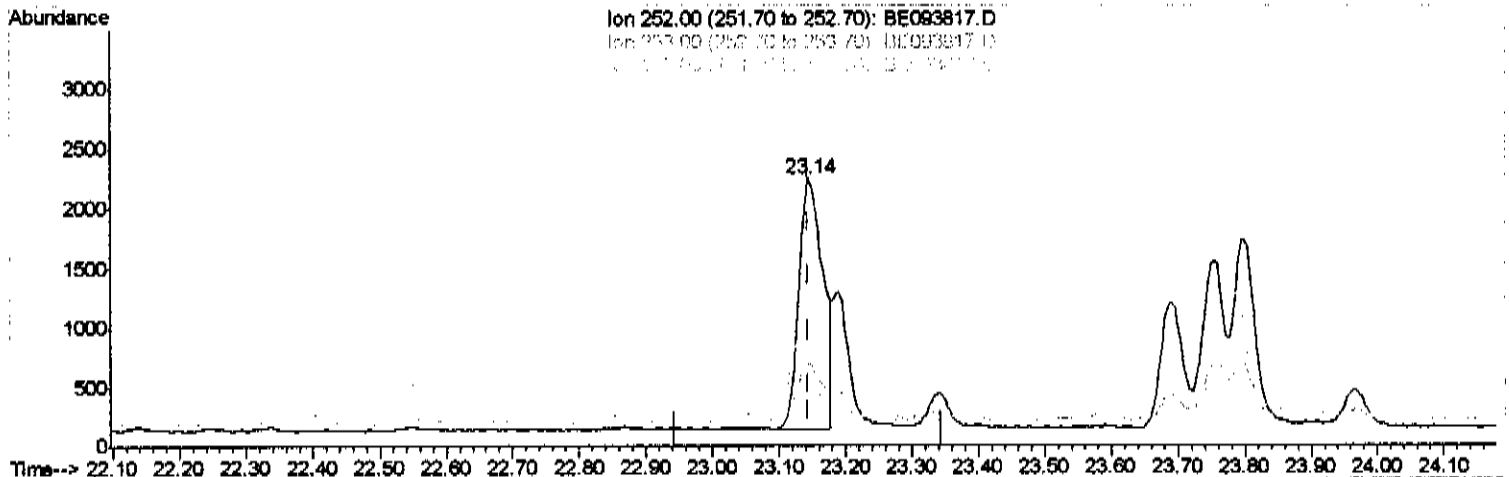
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TIC: BE093817.D

(21) Benzo(b)fluoranthene

23.144min (-0.001) 0.14ng/ul m

response 5344

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	31.03
125.00	17.50	26.15
0.00	0.00	0.00

Quantitation Report (Qedit)

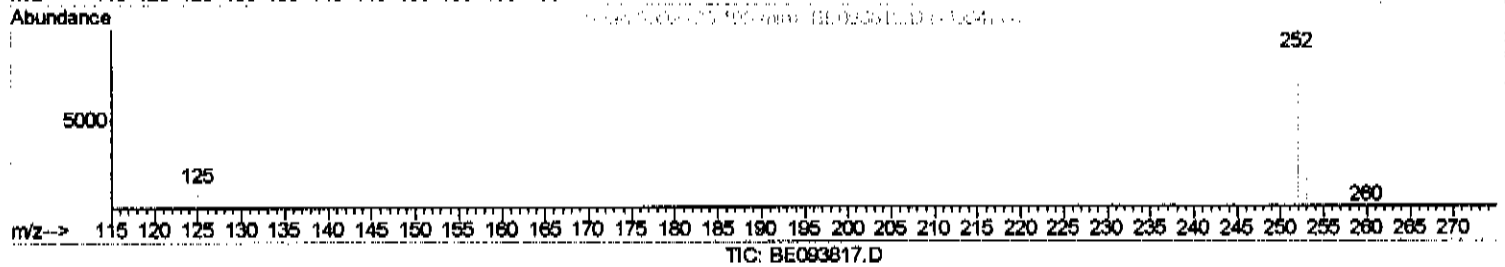
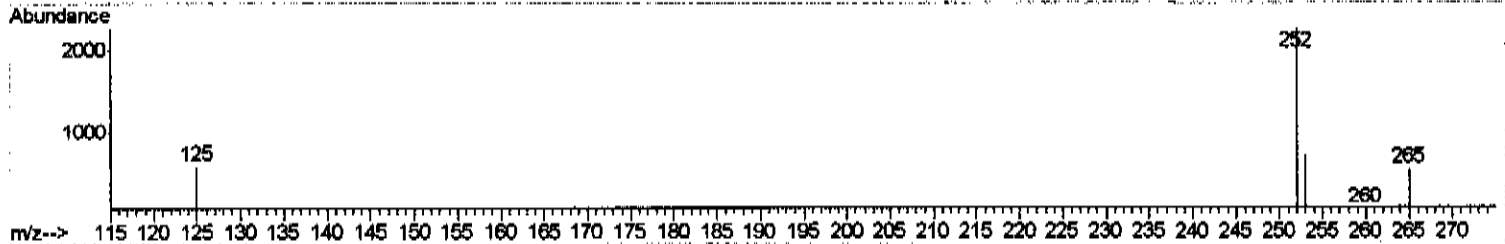
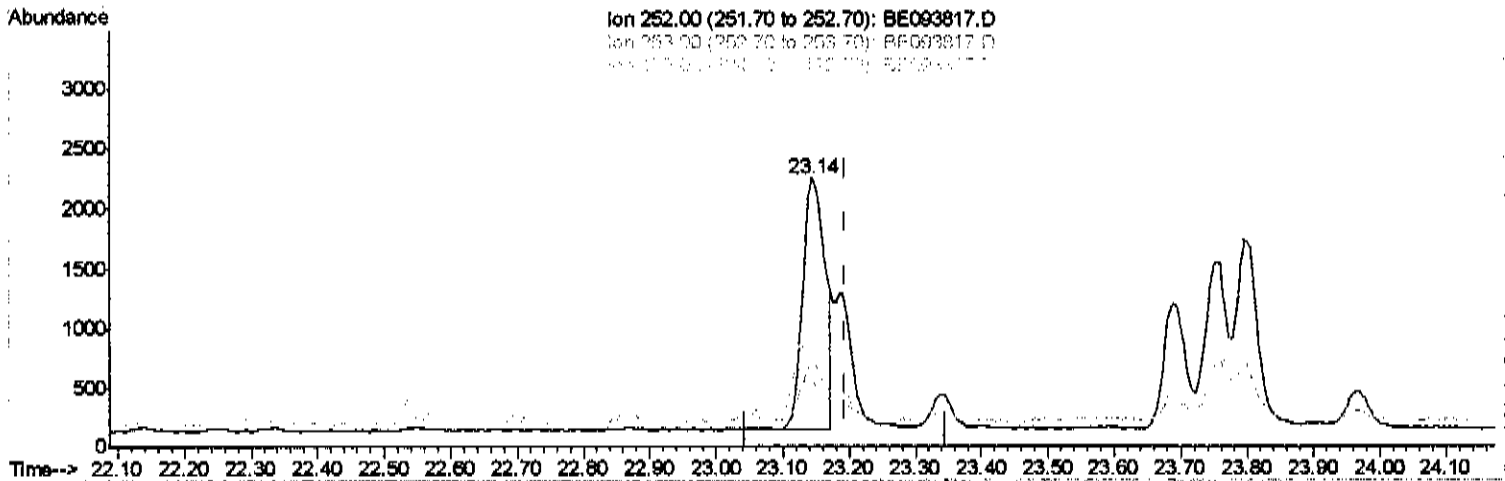
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(22) Benzo(k)fluoranthene
 23.144min (-0.051) 0.13ng/ul
 response 5021

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.03
125.00	17.10	28.15#
0.00	0.00	0.00

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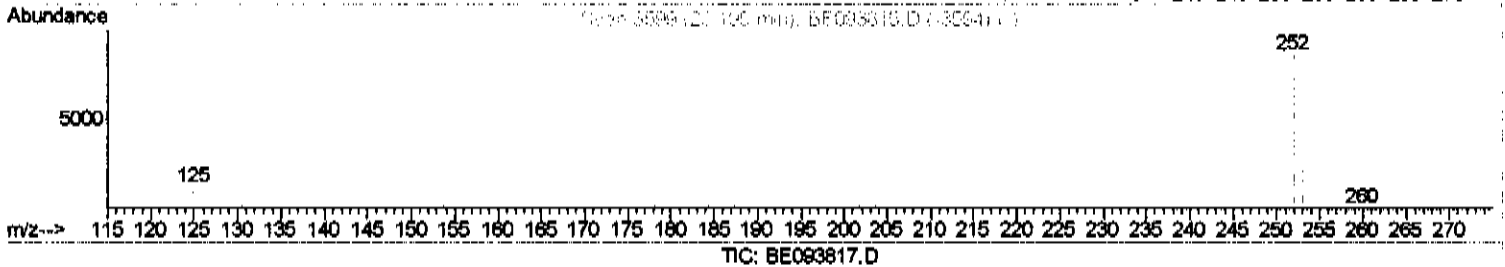
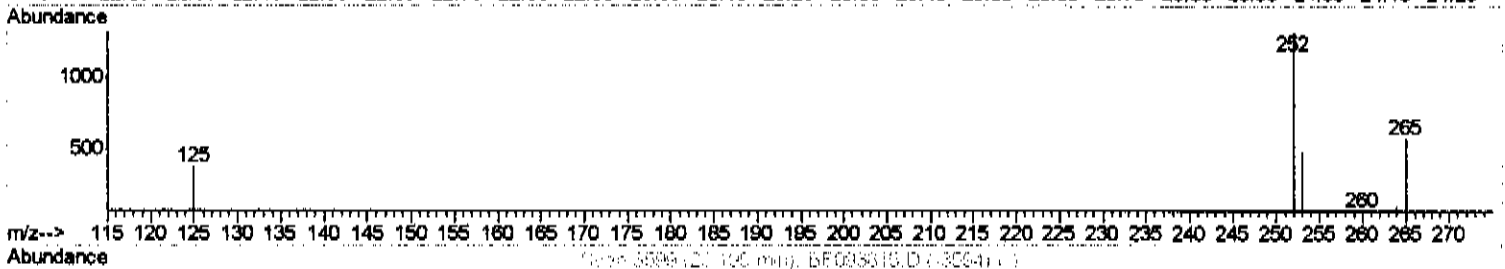
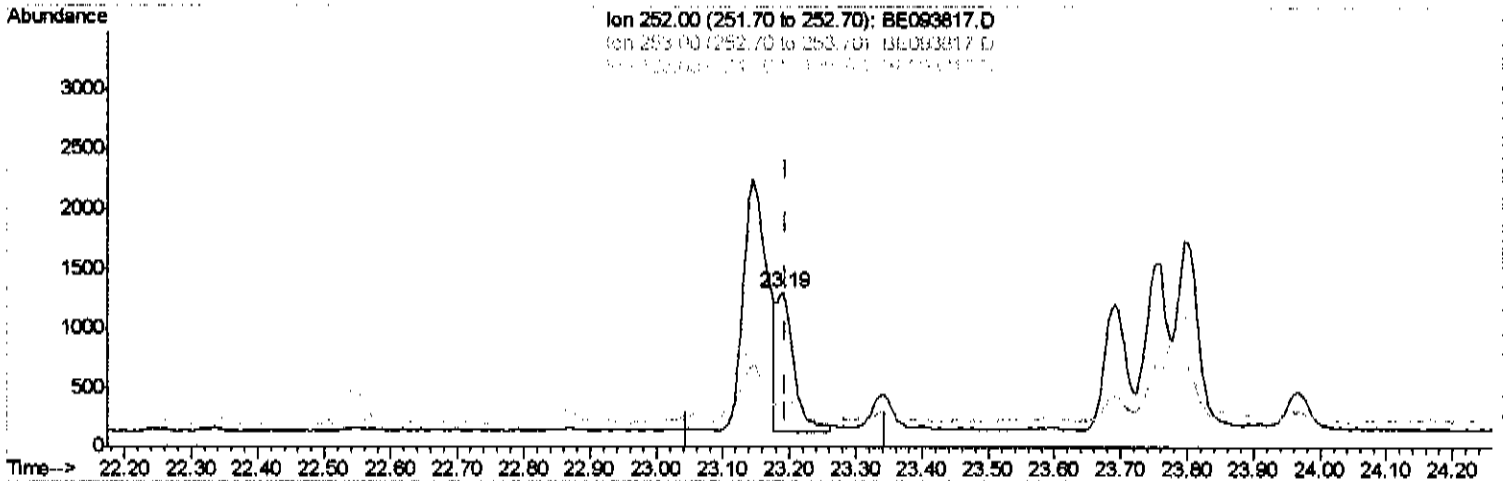
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 Data File : BE093817.D
 Acq On : 15 Aug 2017 21:01
 Operator : SJ/JU
 Sample : I4672-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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(22) Benzo(k)fluoranthene

23.189min (-0.006) 0.08ng/ul m *[Signature]* 8/16/17

response 2163

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.29
125.00	17.10	28.56%
0.00	0.00	0.00

Quantitation Report (Qedit)

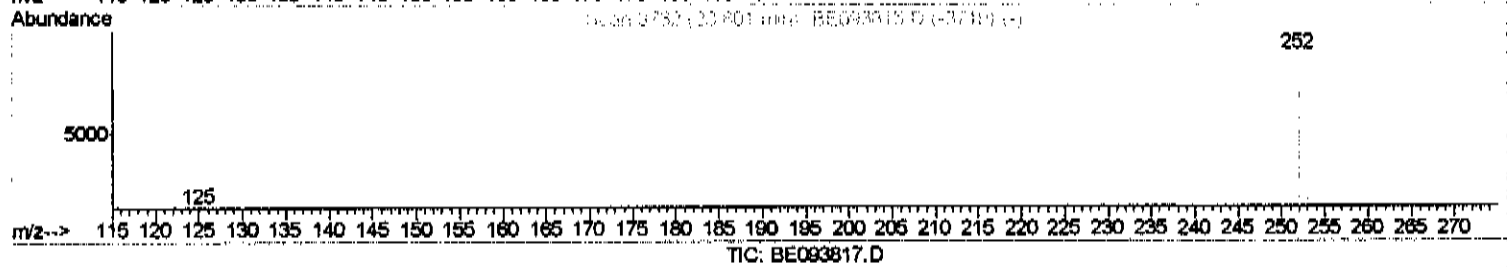
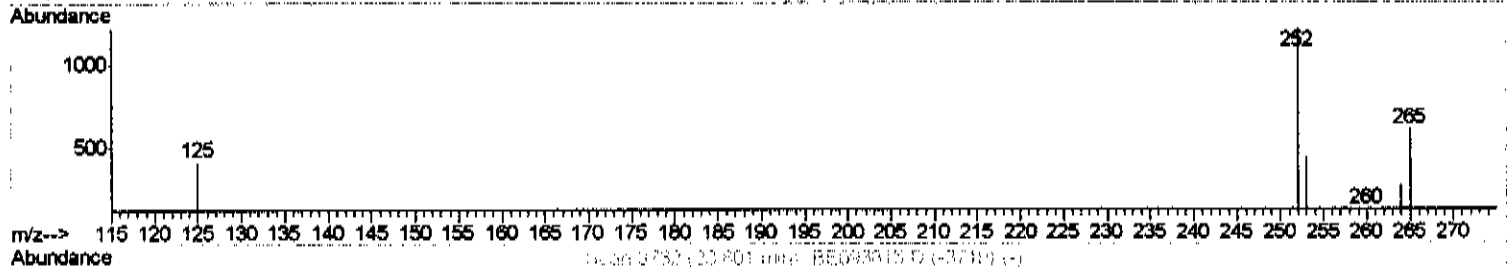
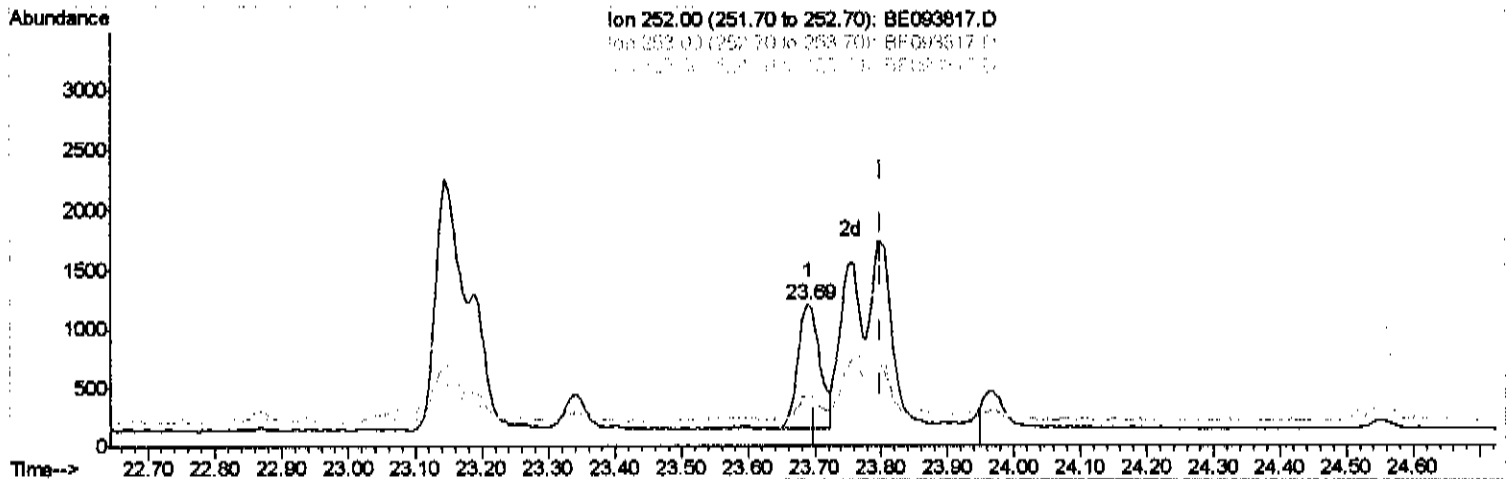
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 Sample : I4672-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AH5

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:49:57 PM

Quant Time: Aug 16 15:15:51 2017
 Quant Method : 2:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
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(23) Benzo(a)pyrene (C)
 23.690min (-0.110) 0.07ng/ui
 response 2509

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	35.45
125.00	22.60	33.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

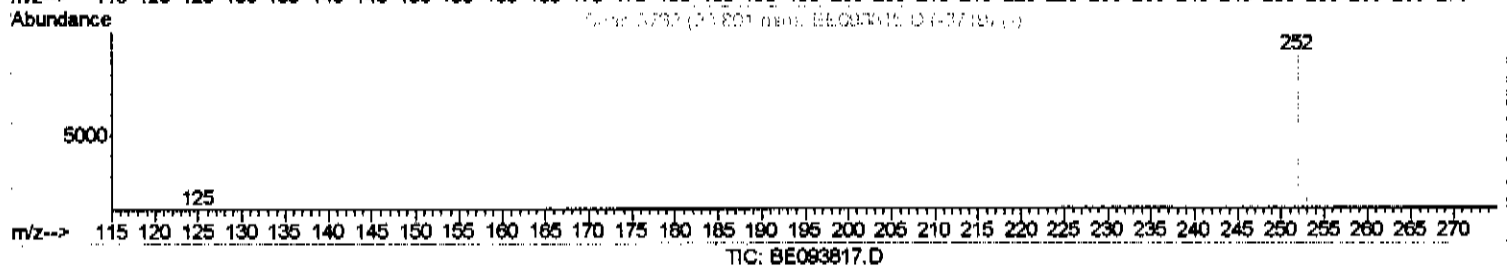
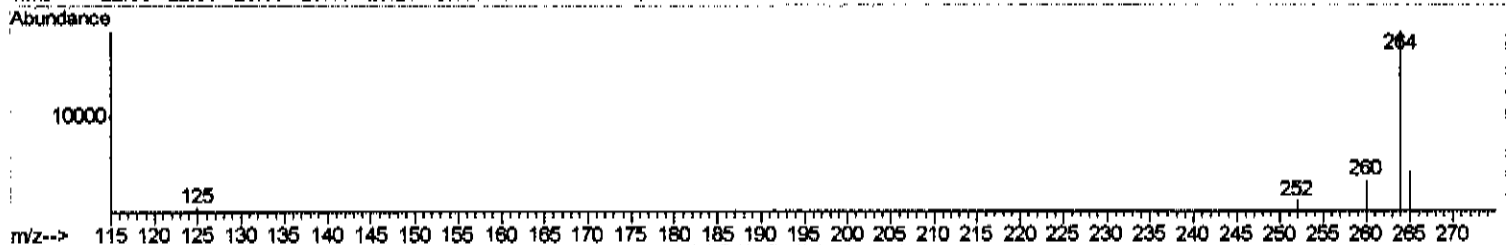
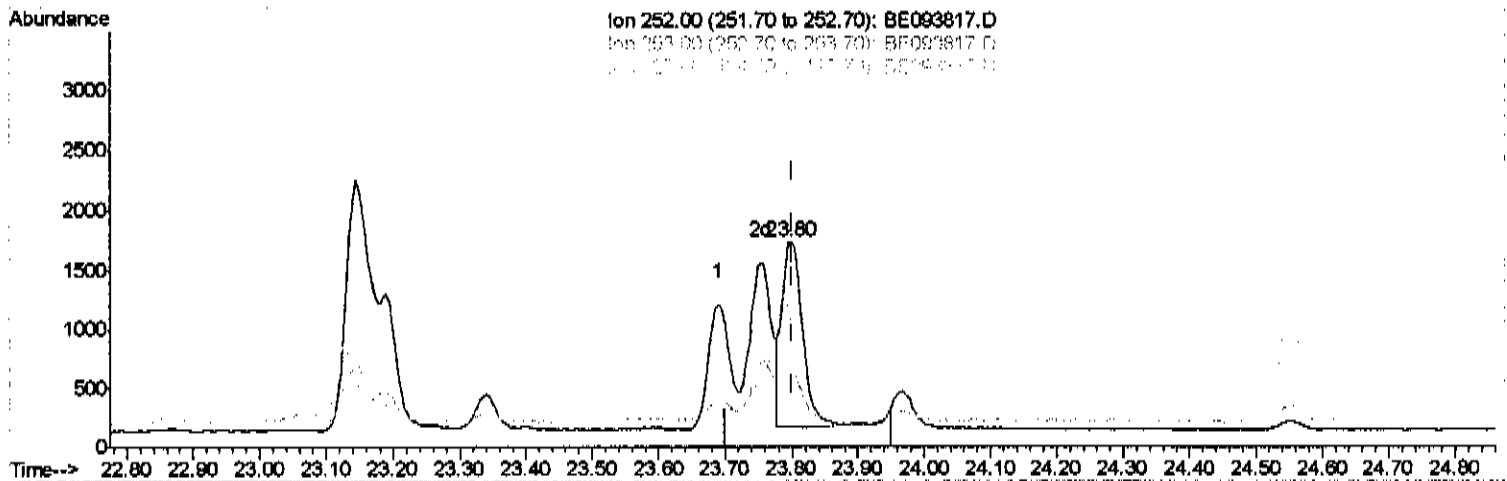
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(23) Benzo(a)pyrene (C)

23.795min (-0.006) 0.09ng/ul m

response 3393

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.46
125.00	22.60	67.07%
0.00	0.00	0.00

Quantitation Report (Qedit)

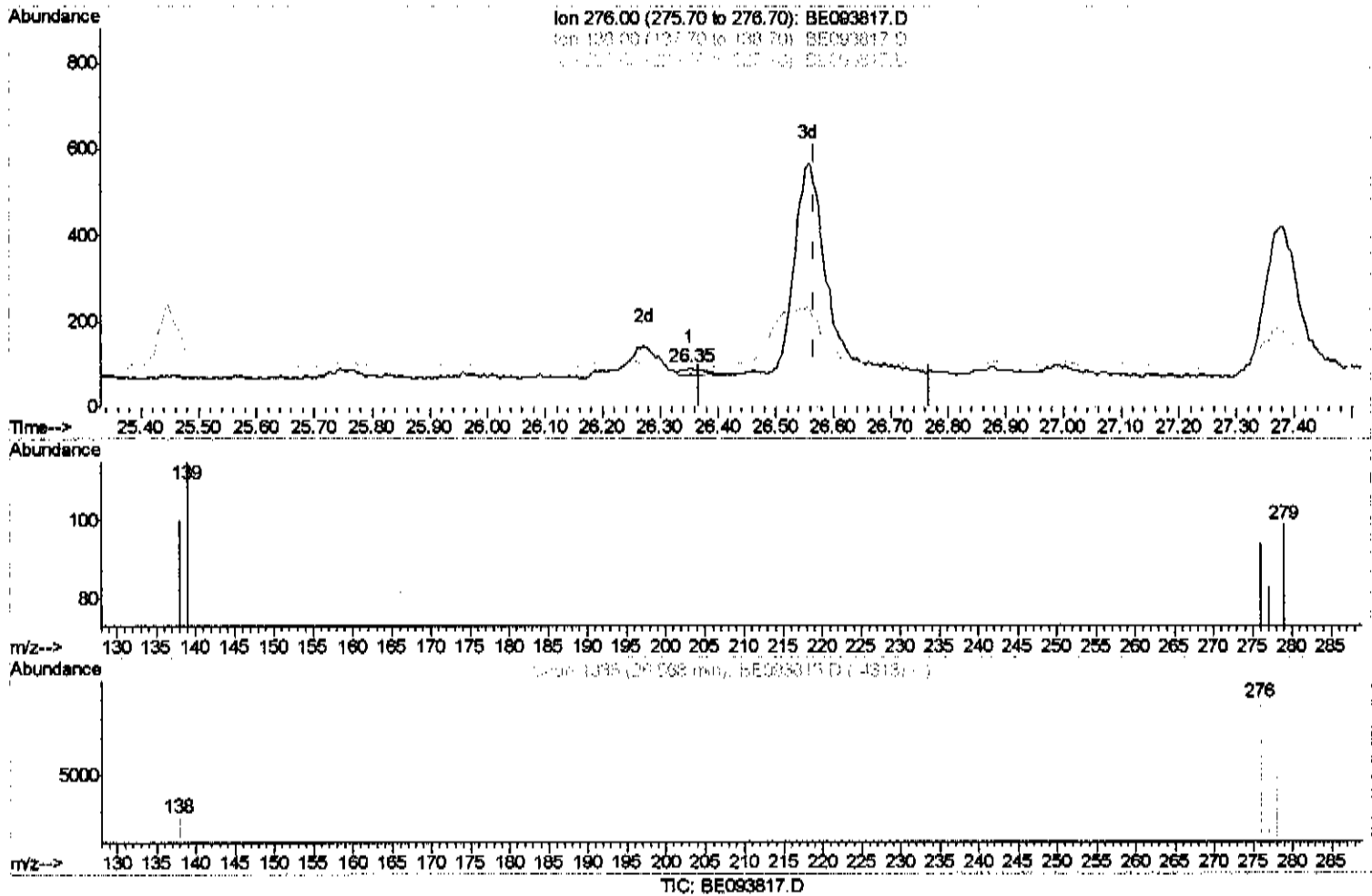
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(24) Indeno(1,2,3-cd)pyrene

26.351min (-0.217) 0.00ng/ul

response 42

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

Quantitation Report (Qedit)

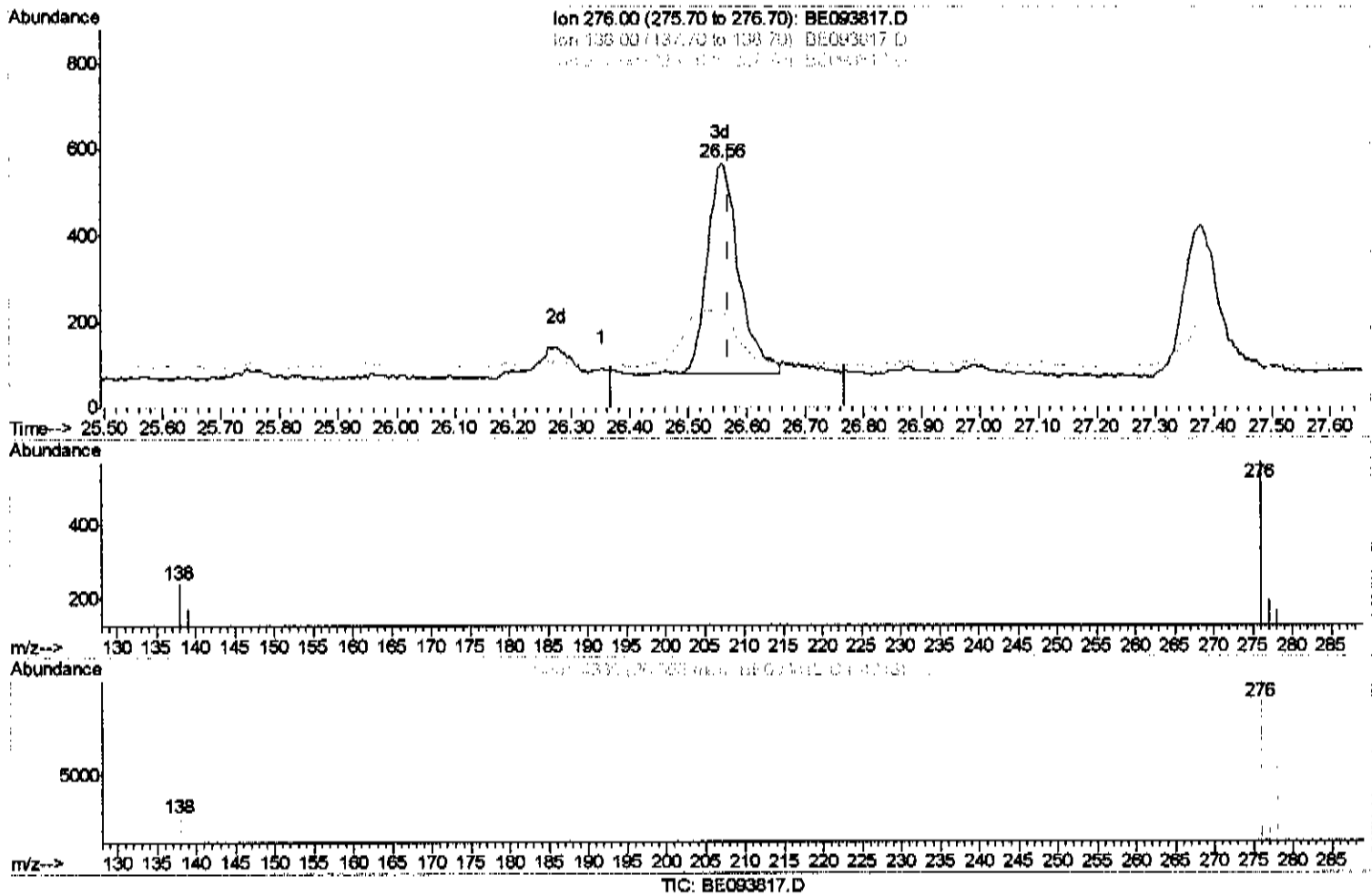
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(24) Indeno(1,2,3-cd)pyrene

26.556min (-0.012) 0.05ng/ul m

response 1837

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

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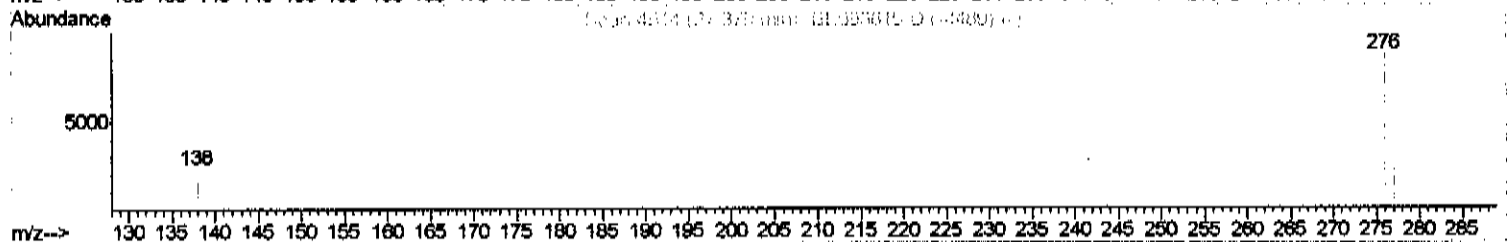
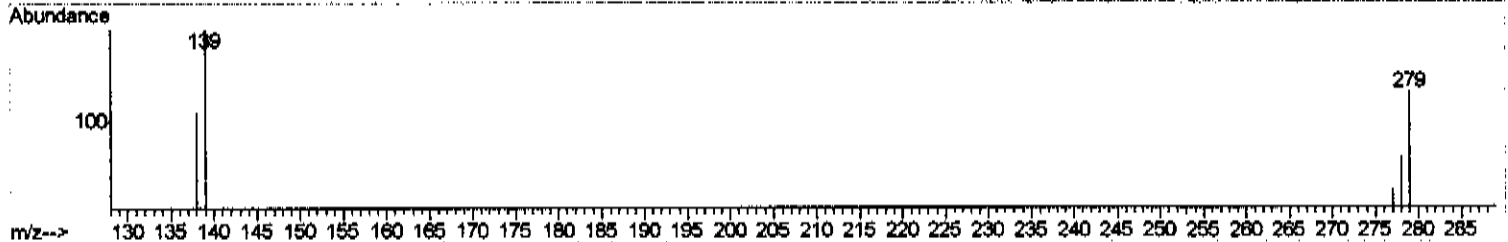
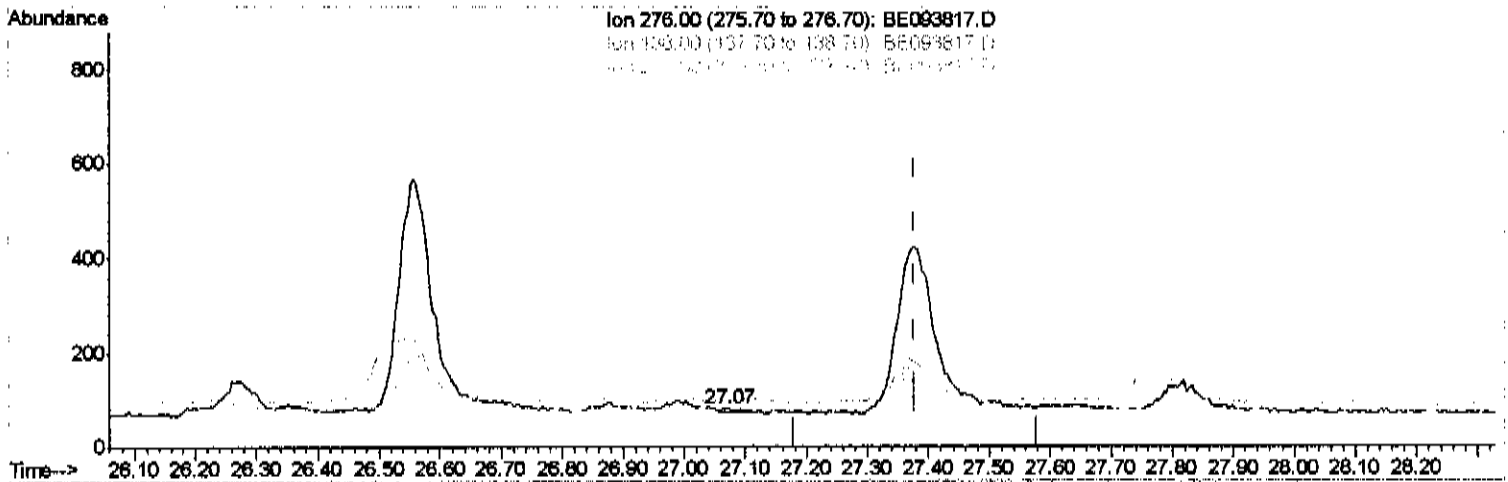
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TIC: BE093817.D

(26) Benzo(g,h,i)perylene
 27.071min (-0.308) 0.00ng/ul
 response 16

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	125.93#
277.00	25.60	104.94#
0.00	0.00	0.00

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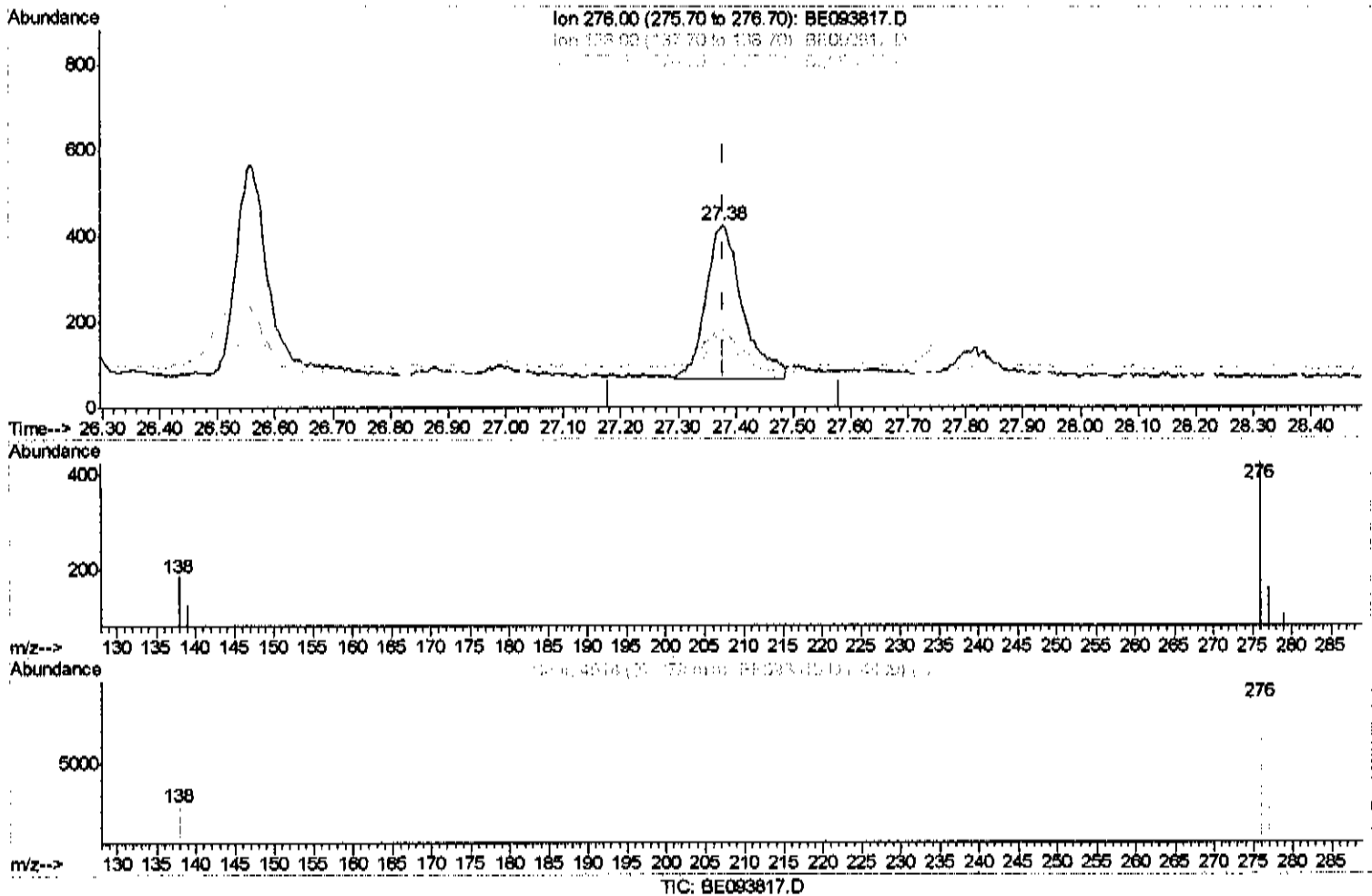
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(26) Benzo(g,h,i)perylene

27.376min (-0.003) 0.05ng/ul m

response 1573

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	43.40#
277.00	25.60	37.74#
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	2427	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	12882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7895	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	16870	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16670	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	12373m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	4788	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11875	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	4625	0.148	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	3229	0.141	ng/ul	97
12) Phenanthrene	17.29	178	4375	0.095	ng/ul#	91
15) Fluoranthene	19.30	202	7017	0.122	ng/ul	84
17) Pyrene	19.66	202	8479	0.174	ng/ul#	87
18) Benzo(a)anthracene	21.39	228	3018	0.062	ng/ul#	88
19) Chrysene	21.44	228	4298	0.093	ng/ul	94
21) Benzo(b)fluoranthene	23.14	252	5344m	0.140	ng/ul	94
22) Benzo(k)fluoranthene	23.19	252	2163m	0.057	ng/ul	
23) Benzo(a)pyrene	23.80	252	3393m	0.093	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.56	276	1837m	0.046	ng/ul	
26) Benzo(g,h,i)perylene	27.38	276	1573m	0.046	ng/ul	94

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