

Quantitation Report (QT Reviewed)

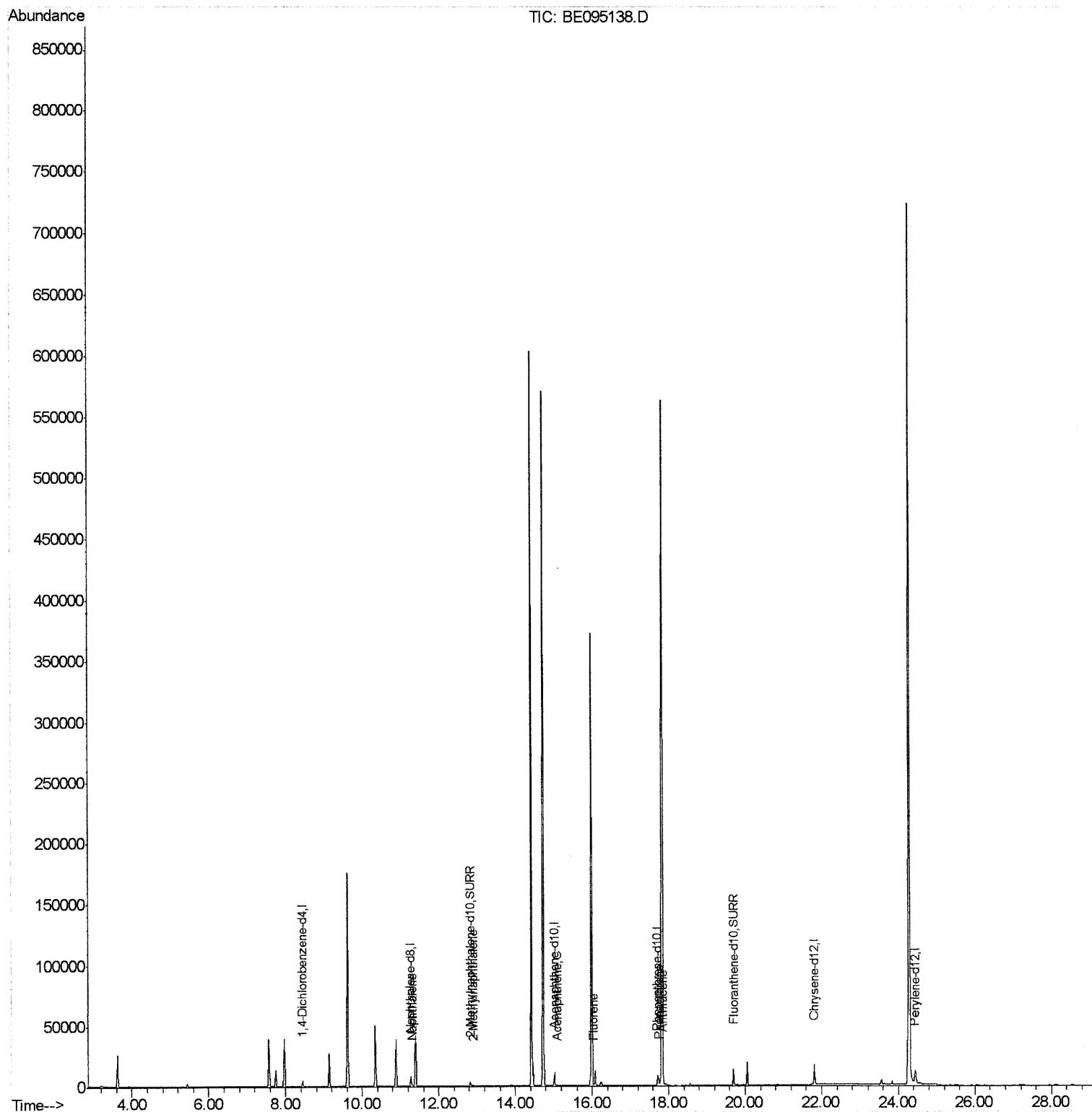
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095138.D
 Acq On : 26 Jan 2018 21:21
 Operator : SJ/JU
 Sample : J1174-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A56

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:25 PM

Quant Time: Jan 27 01:47:36 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 00:35:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

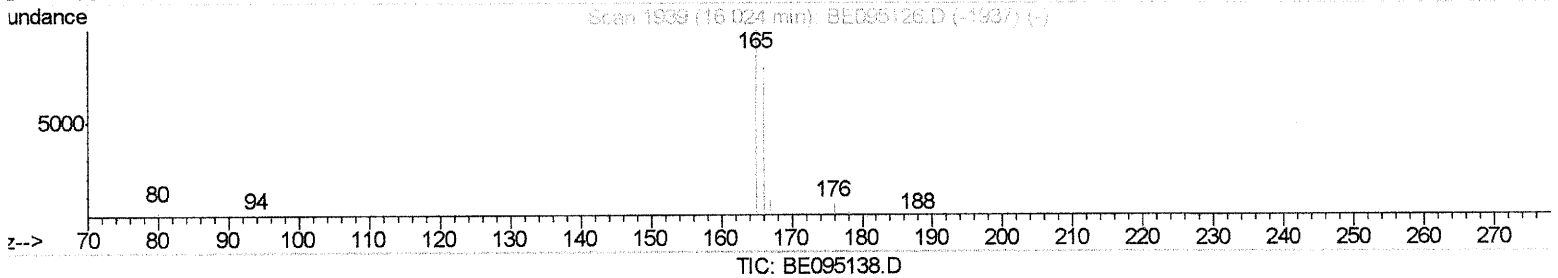
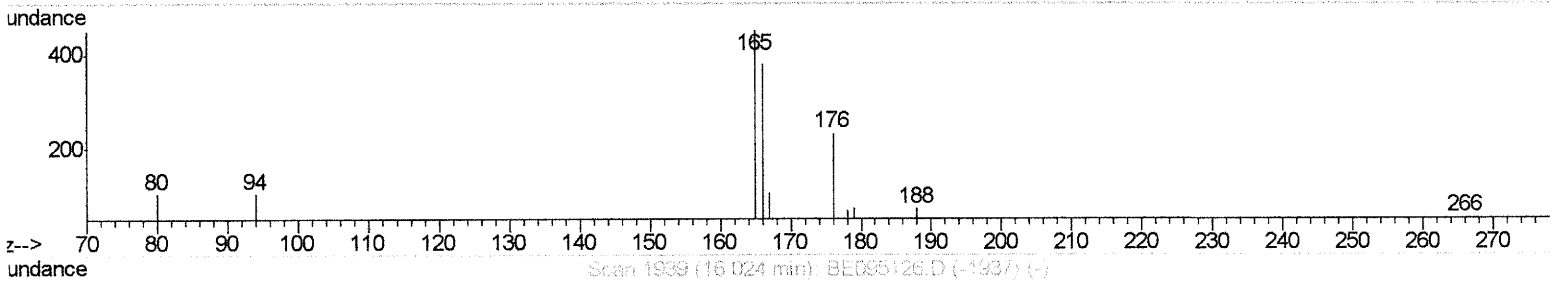
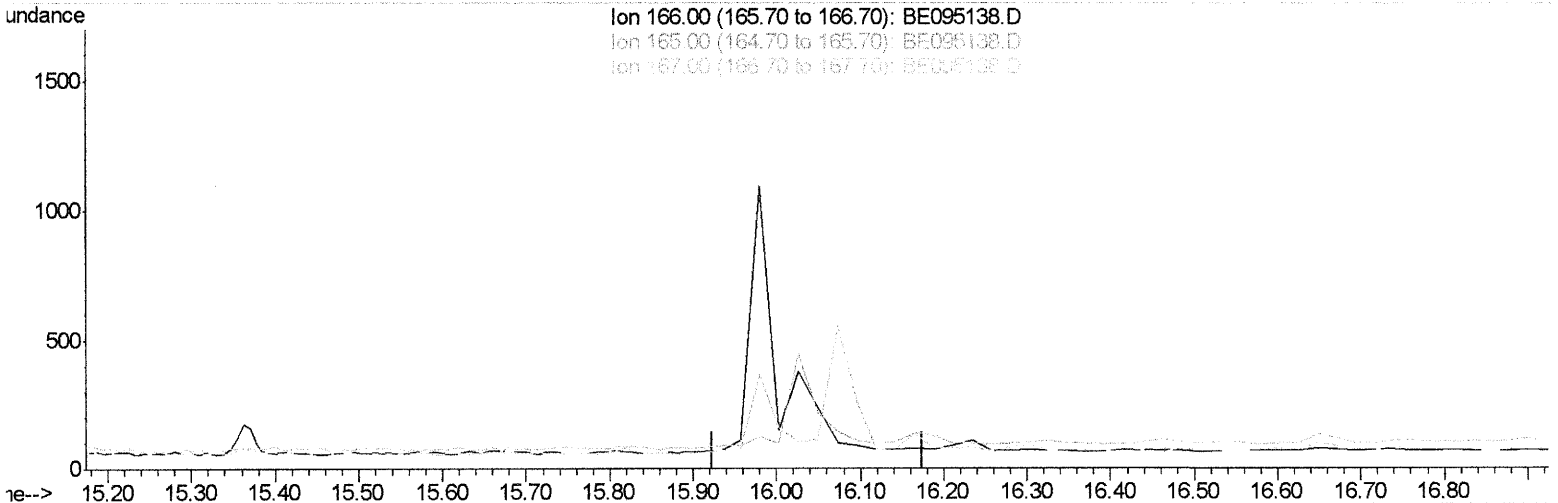
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(9) Fluorene

16.024min (-16.024) 0.00ng/ul

response 0

Ion	Exp%	Act%
166.00	100	0.00
165.00	91.80	0.00#
167.00	18.30	0.00#
0.00	0.00	0.00

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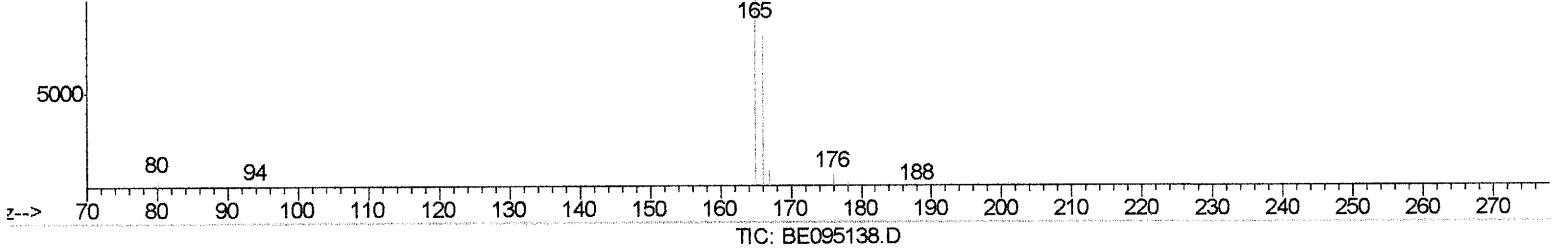
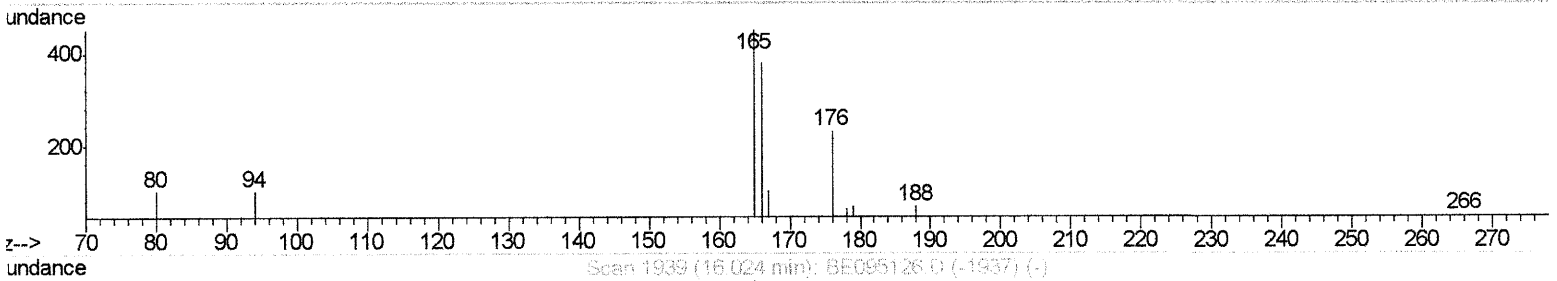
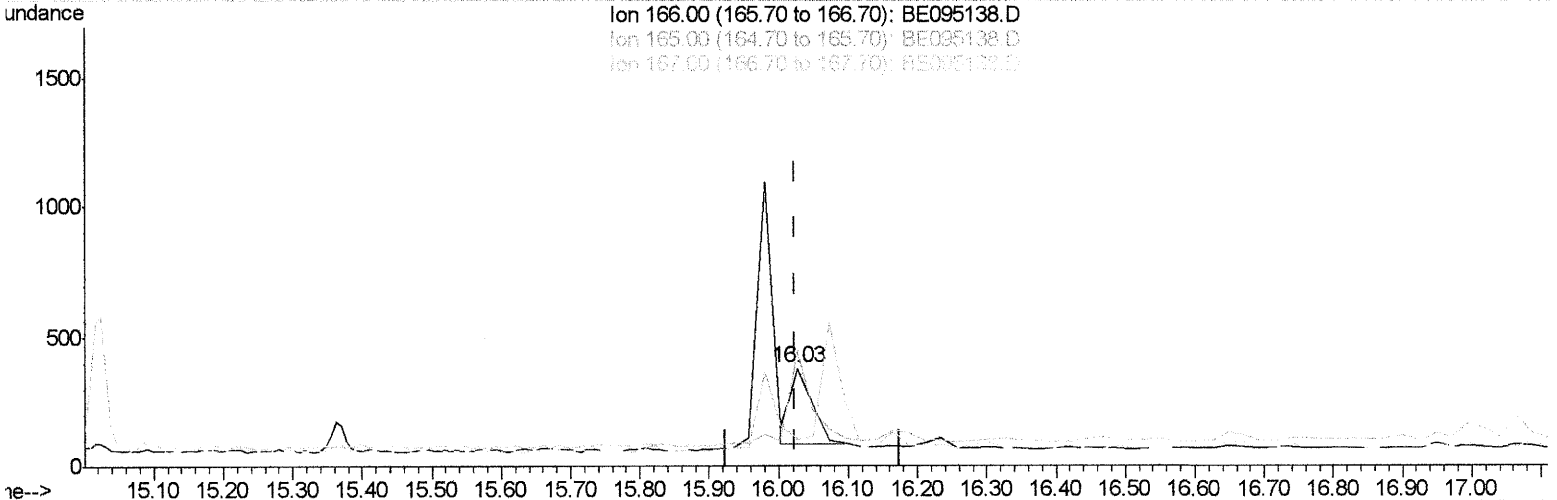
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(9) Fluorene

16.026min (+0.002) 0.03ng/ul m

response 650

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	119.00#
167.00	18.30	27.44#
0.00	0.00	0.00

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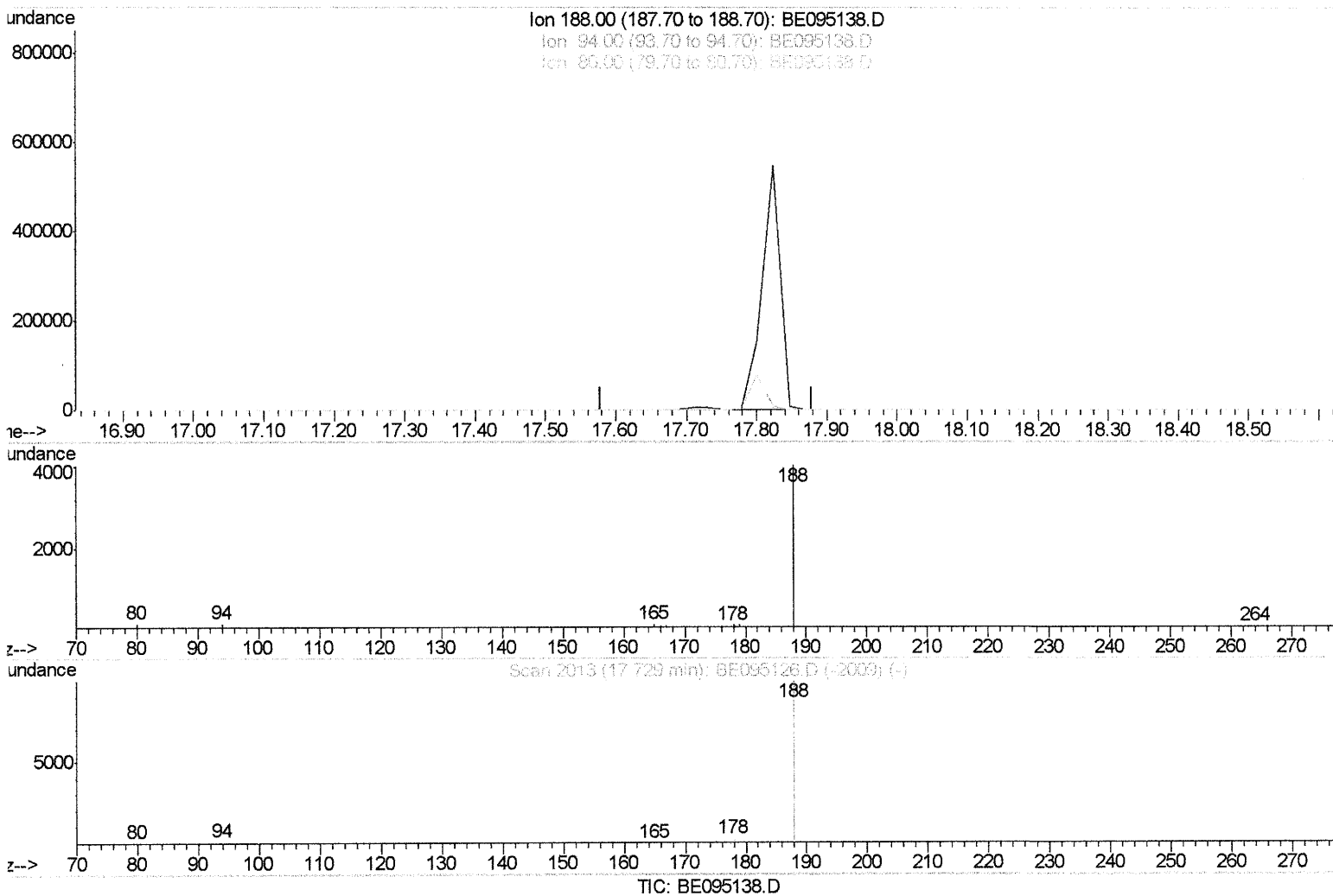
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(10) Phenanthrene-d10 (I)

17.729min (-17.729) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

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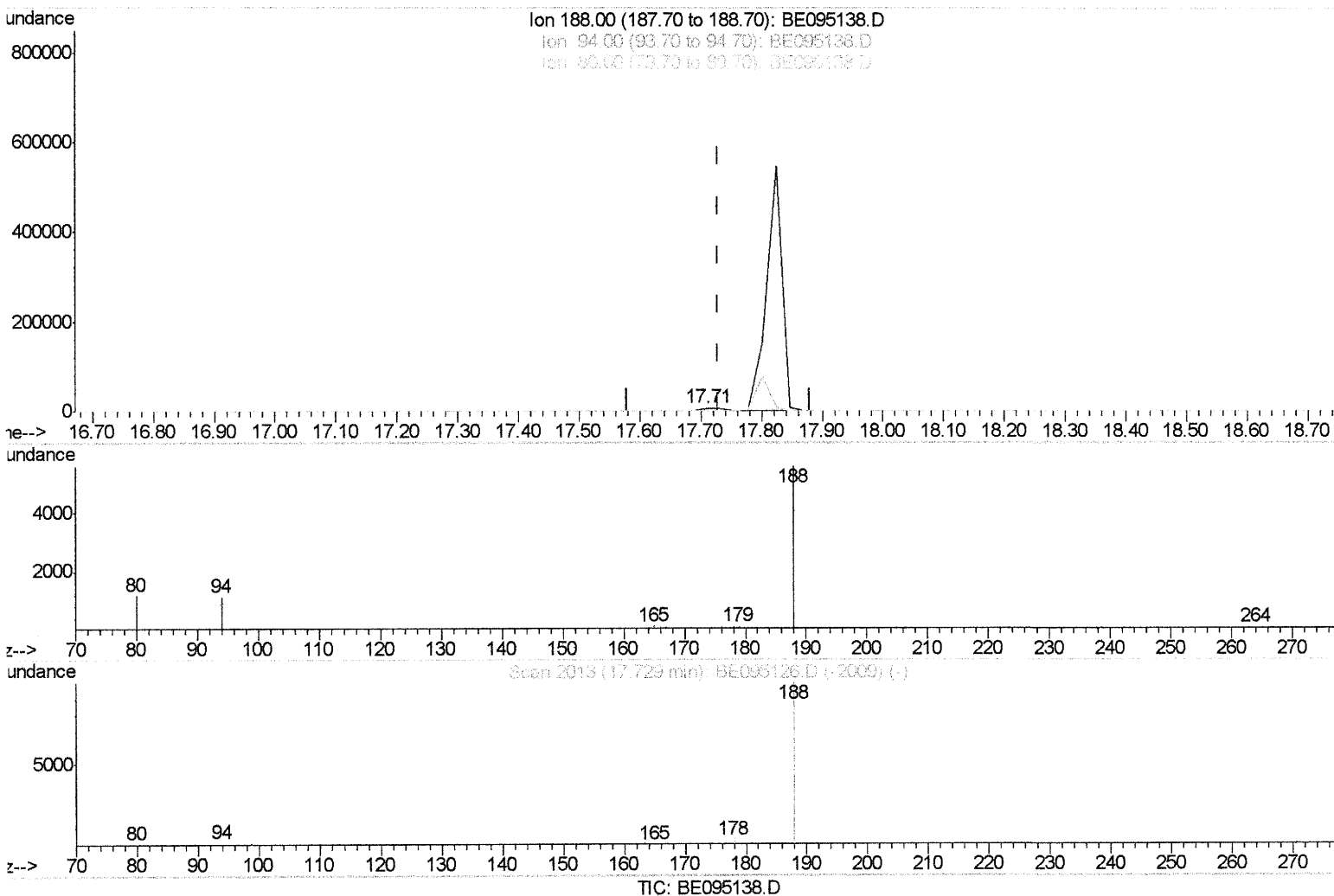
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(10) Phenanthrene-d10 (I)

17.708min (-0.021) 0.40ng/ul m

response 13410

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	19.93#
80.00	11.80	21.24#
0.00	0.00	0.00

sw/01/18

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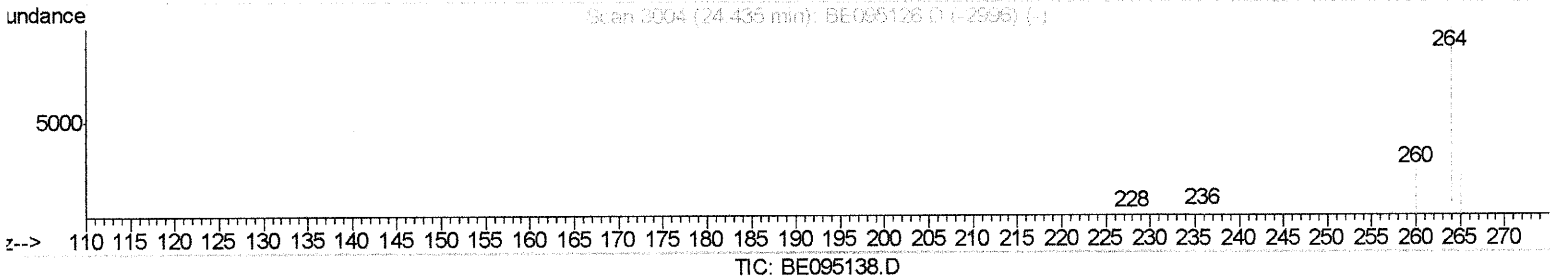
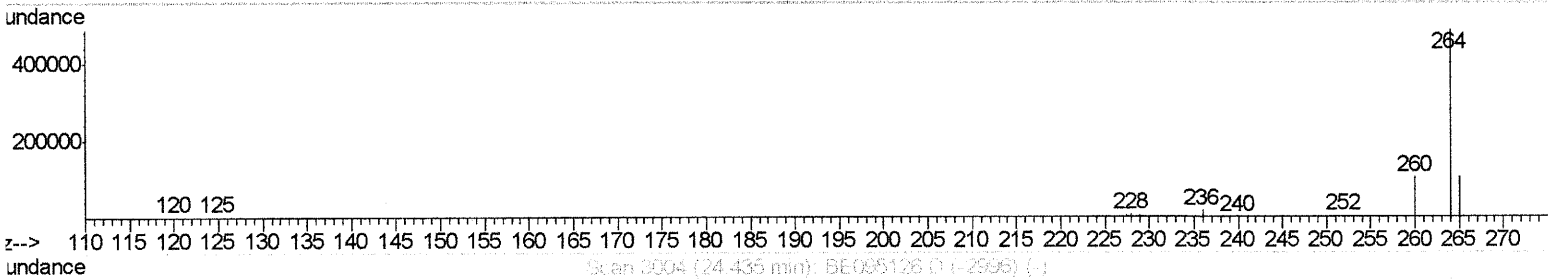
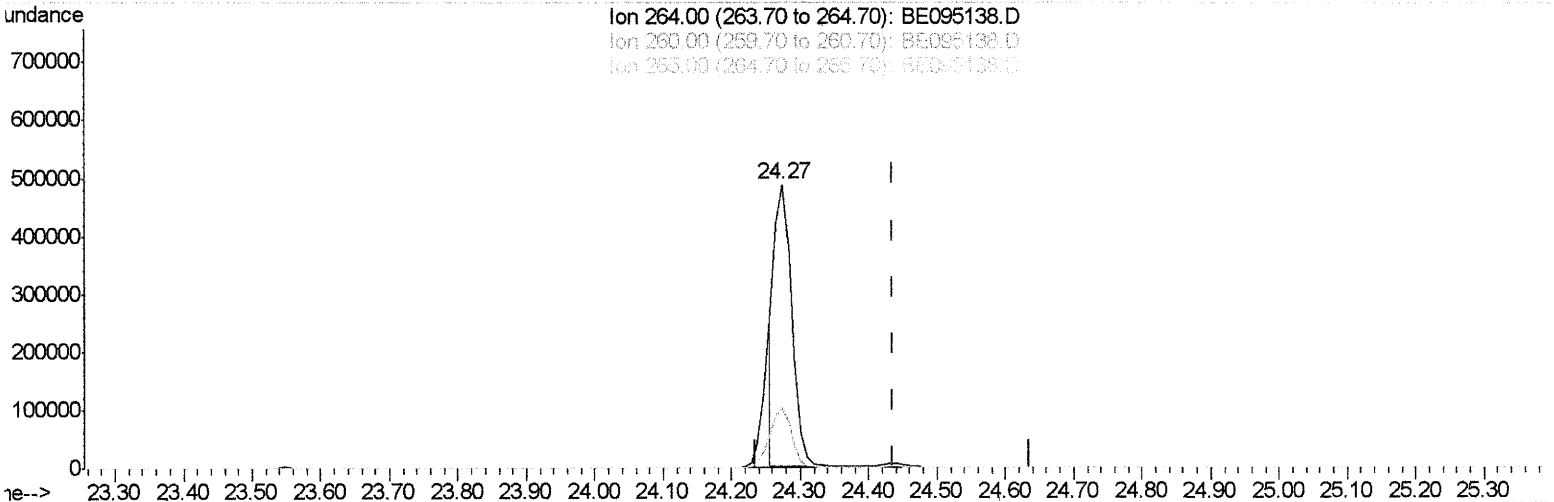
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(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 840558

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.04#
265.00	103.50	21.48#
0.00	0.00	0.00

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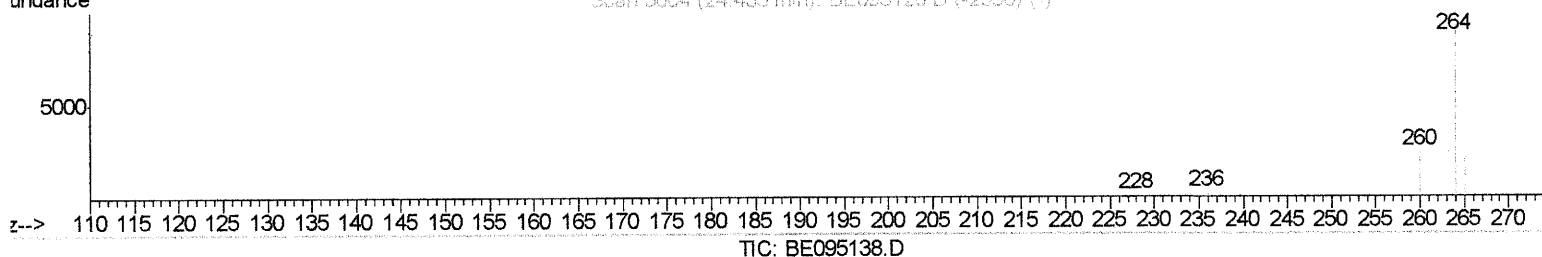
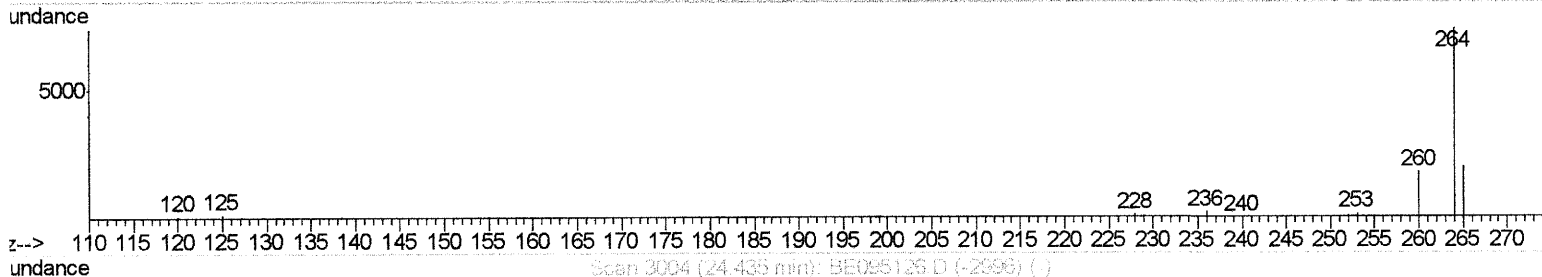
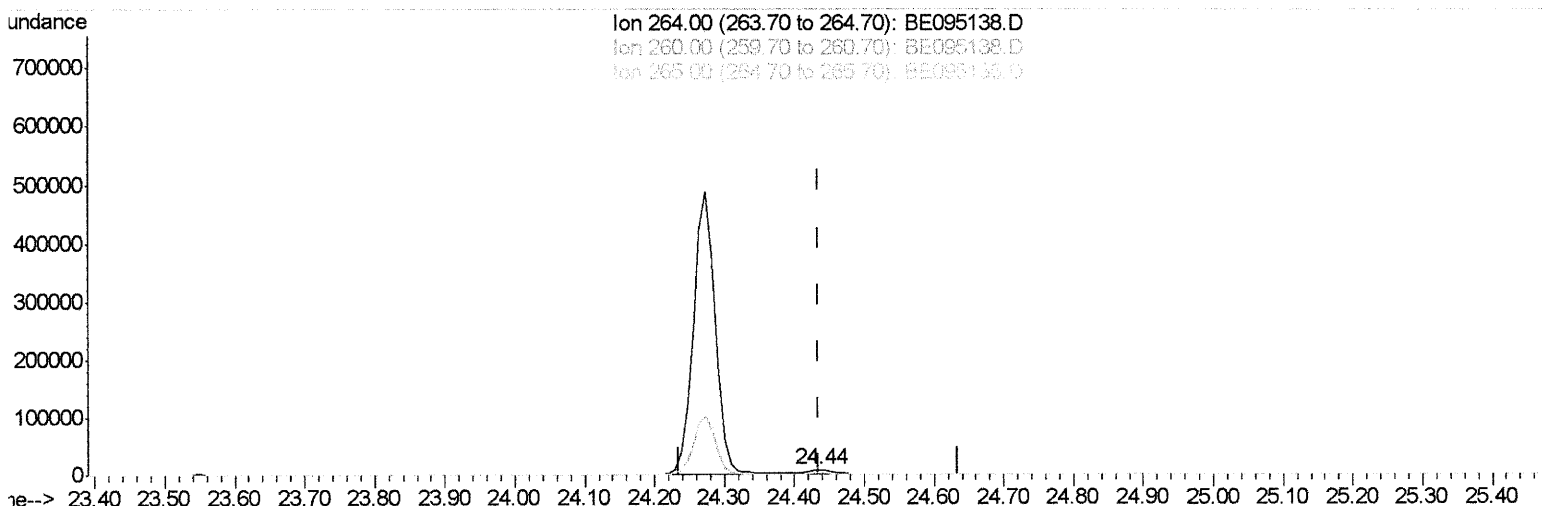
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(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 14692

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.59
265.00	103.50	27.02#
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	8.44	152	3153	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9865	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6175	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13410m	0.40	ng/ul	> -0.02
16) Chrysene-d12	21.80	240	15769	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14692m	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	4574	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	14594	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	1509	0.055	ng/ul#	81
5) 2-Methylnaphthalene	12.89	142	642	0.035	ng/ul	95
8) Acenaphthene	15.08	153	499	0.022	ng/ul#	91
9) Fluorene	16.03	166	650m	0.027	ng/ul	>
12) Phenanthrene	17.75	178	1765	0.039	ng/ul#	91
13) Anthracene	17.85	178	1051	0.025	ng/ul#	85

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