

Quantitation Report (QT Reviewed)

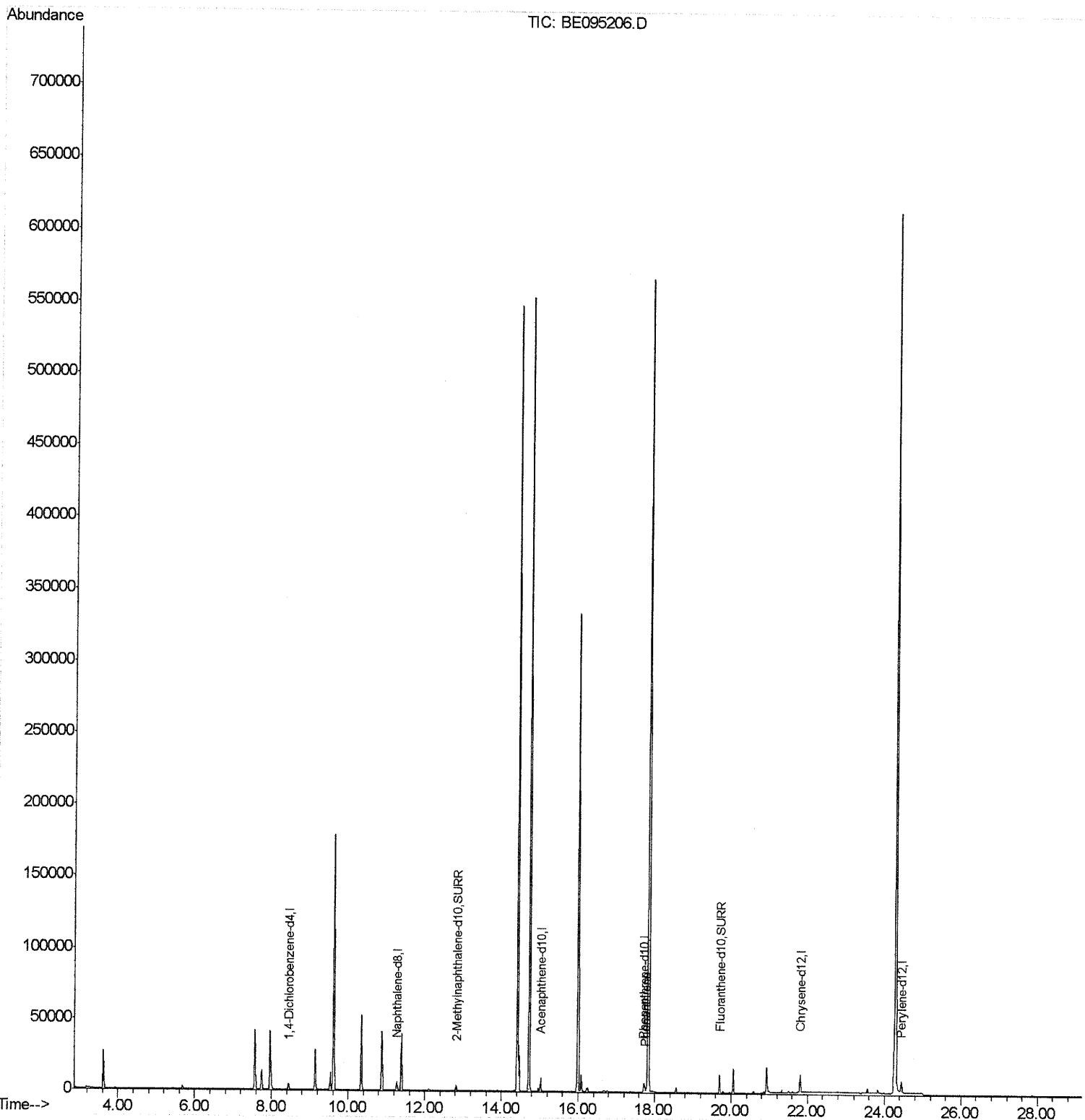
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095206.D
Acq On : 28 Jan 2018 14:43
Operator : SJ/JU
Sample : J1221-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6A29

Manual Integrations
APPROVED

Sohil
1/29/2018 6:25:02 PM

Quant Time: Jan 29 07:05:18 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
Response via : Initial Calibration



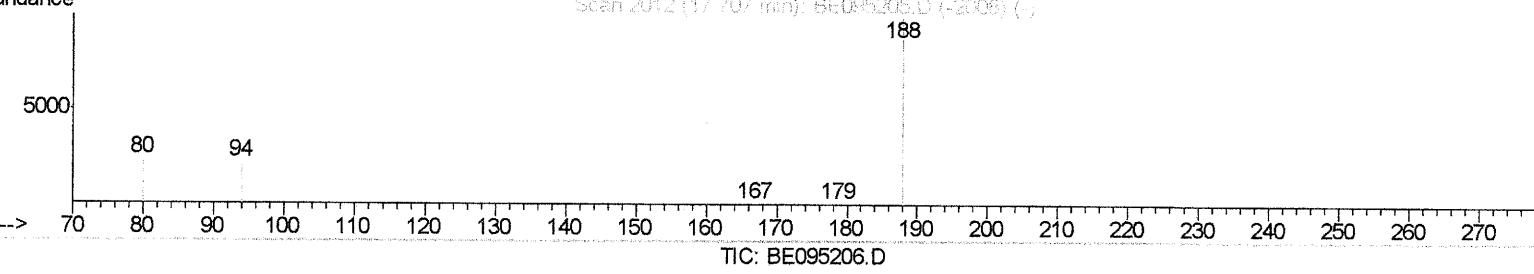
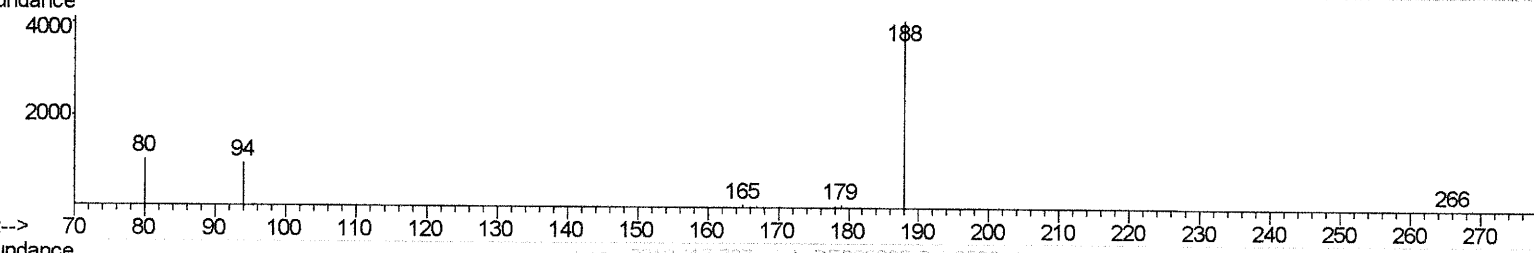
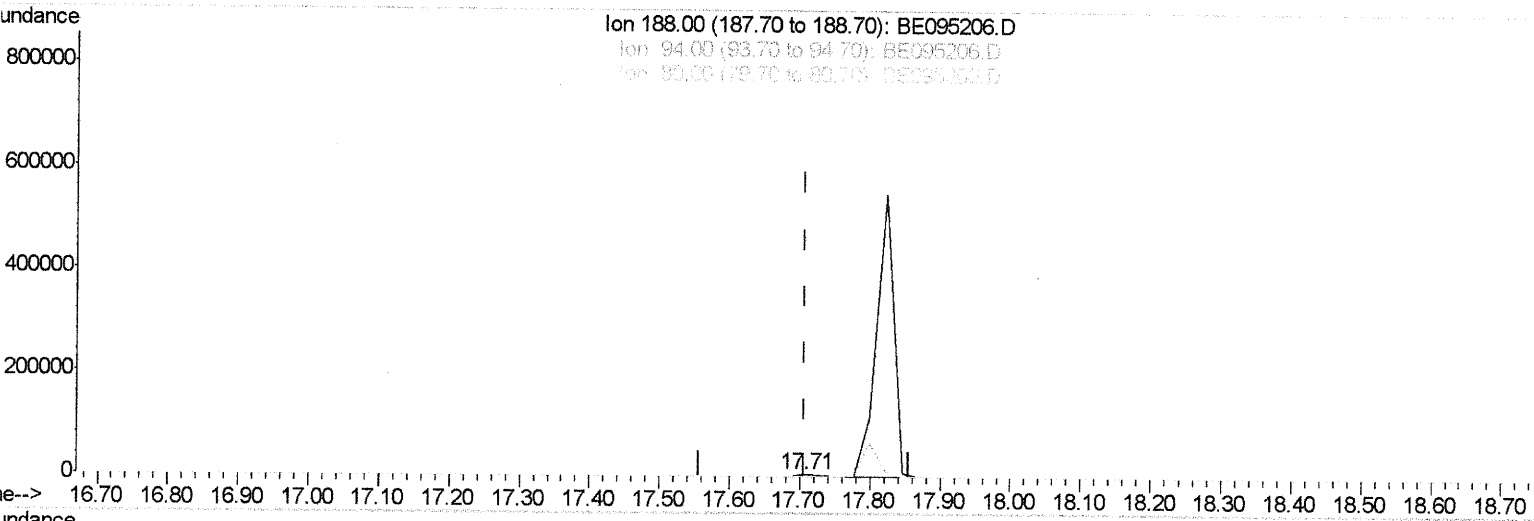
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(10) Phenanthrene-d10 (I)

17.707min (+0.000) 0.40ng/ul m

SJ 1/31/18

response 10981

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	23.63#
80.00	11.80	25.58#
0.00	0.00	0.00

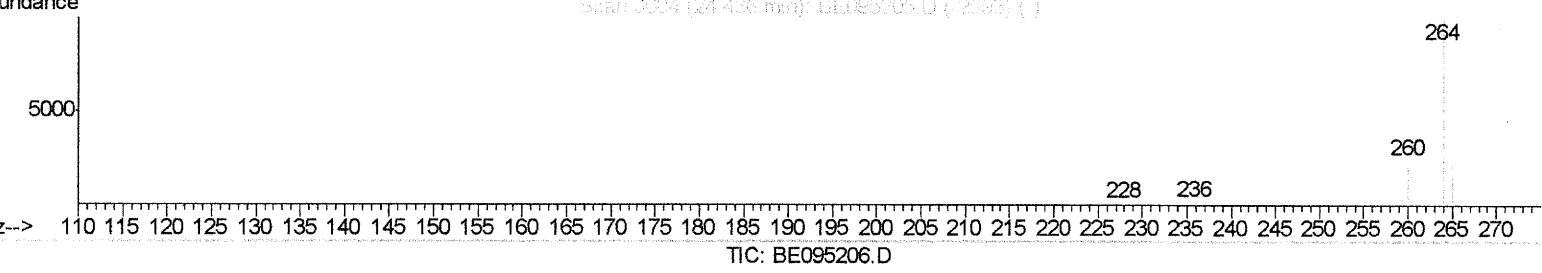
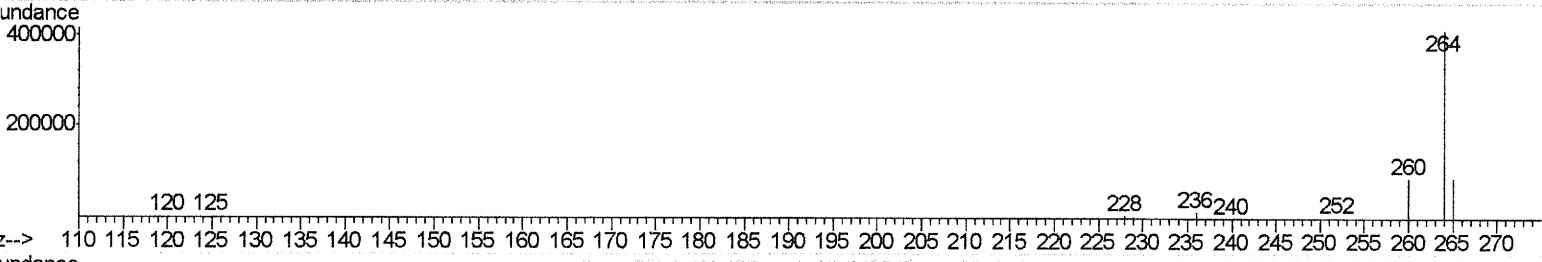
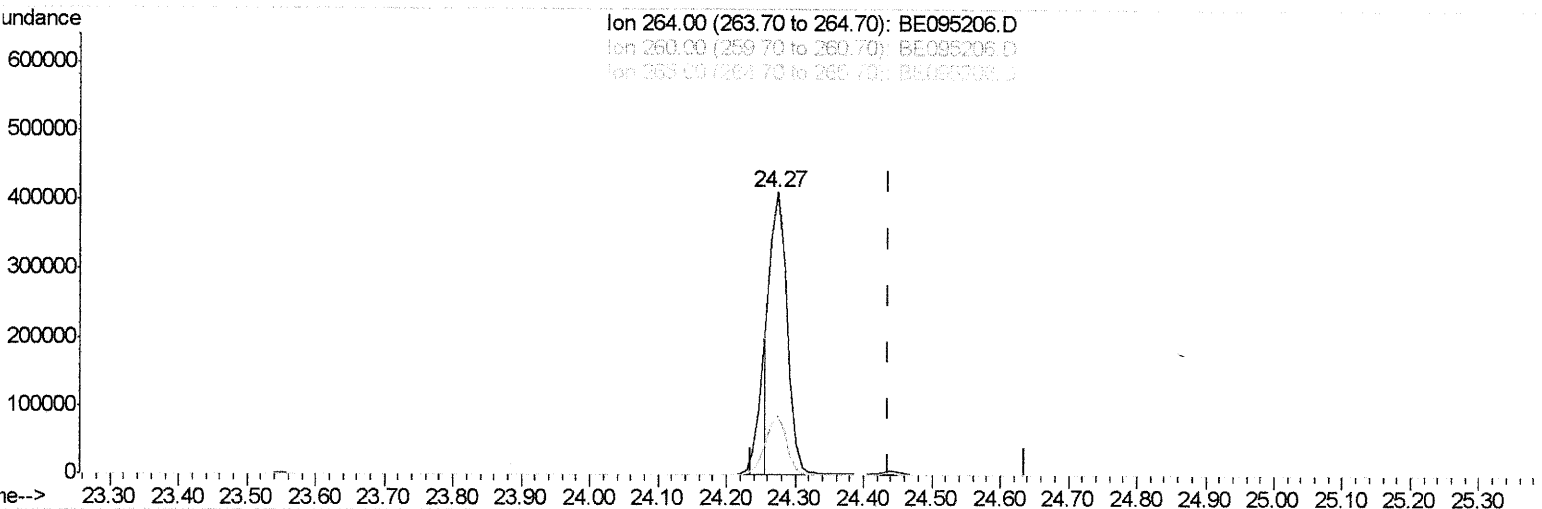
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TIC: BE095206.D

(20) Perylene-d12 (I)
 24.274min (-0.162) 0.40ng/ul
 response 685841

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.16#
265.00	103.50	21.52#
0.00	0.00	0.00

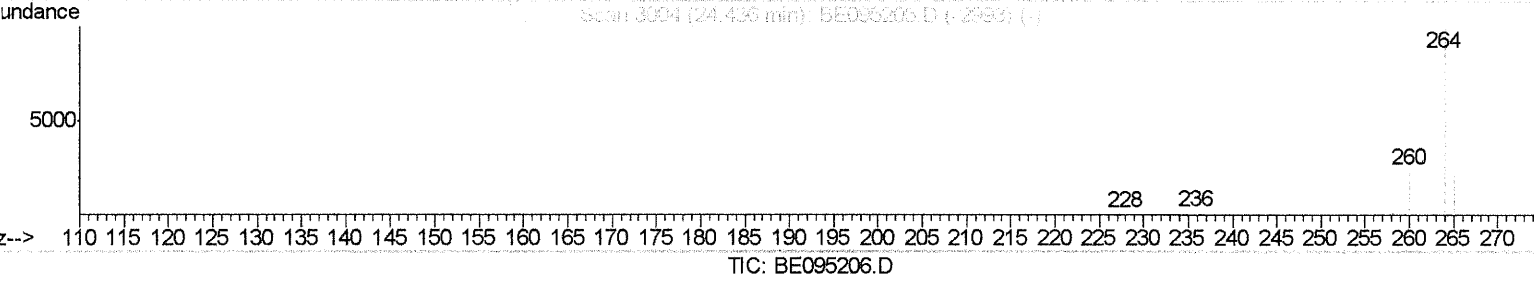
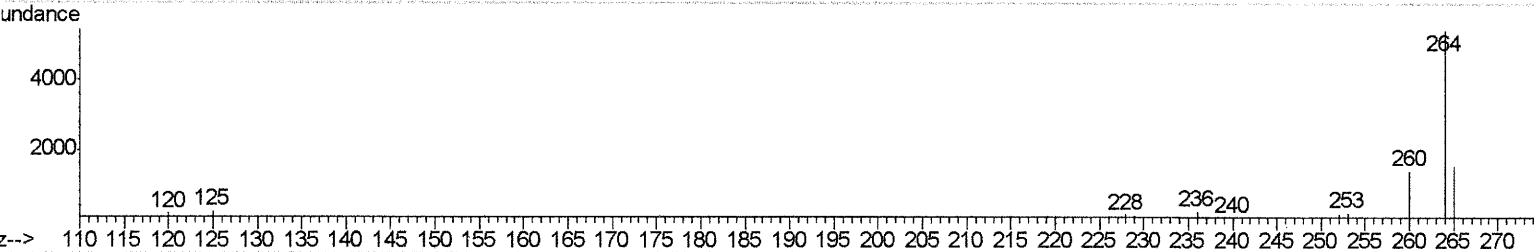
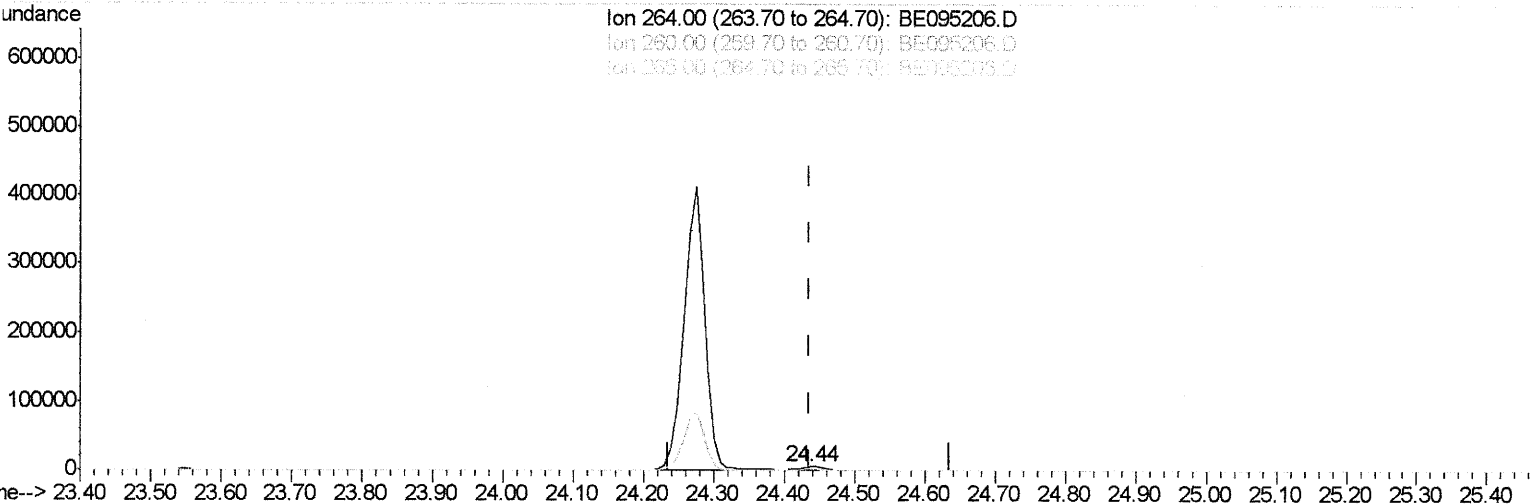
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
 APPROVED
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(20) Perylene-d12 (I)
 24.436min (+0.000) 0.40ng/ul m *ES 1/31/18*
 response 9598

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.72
265.00	103.50	28.48#
0.00	0.00	0.00

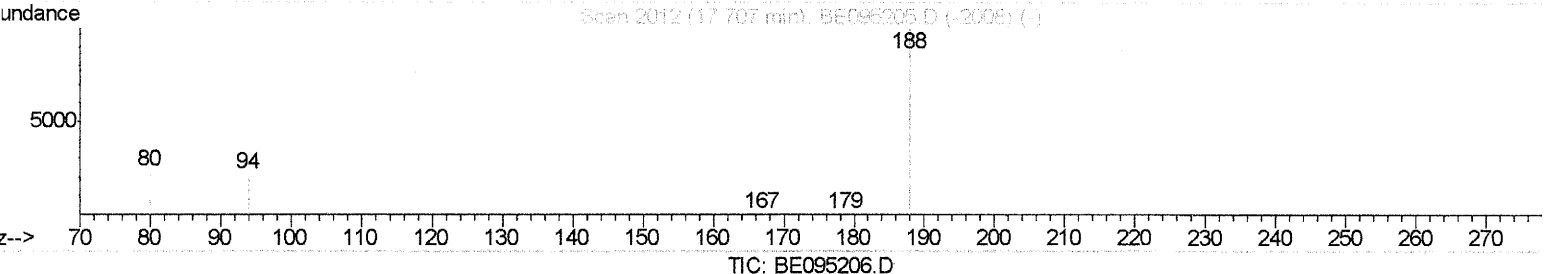
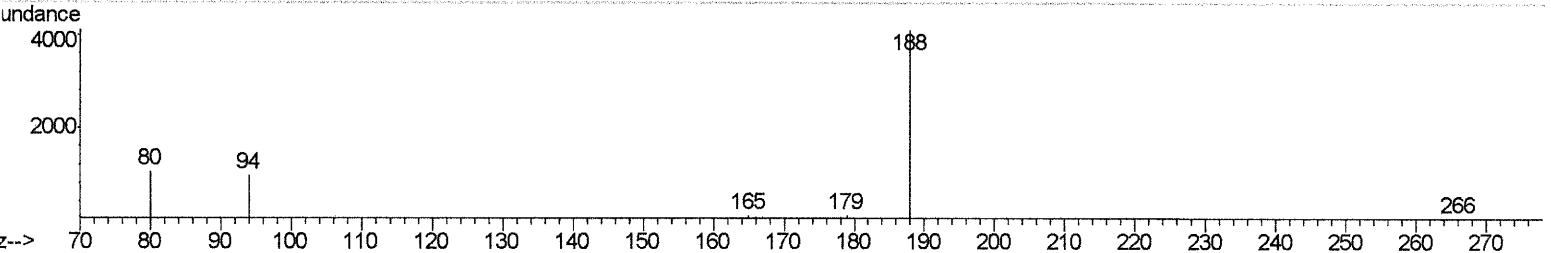
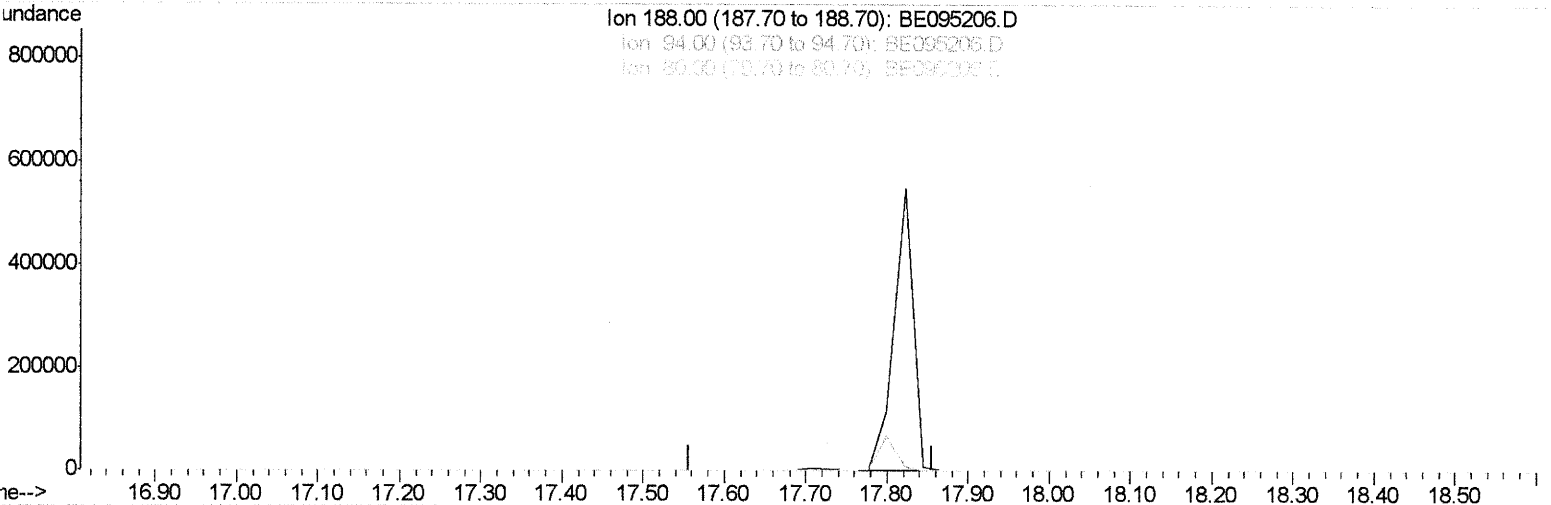
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(10) Phenanthrene-d10 (I)
 17.707min (-17.707) 0.00ng/ul
 response 0

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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2597	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8124	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5295	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	10981m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11306	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	9598m	0.40	ng/ul	0.00

SS/31/18
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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	4796	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	13328	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.75	178	1171	0.032	ng/ul#	89

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