

Quantitation Report (QT Reviewed)

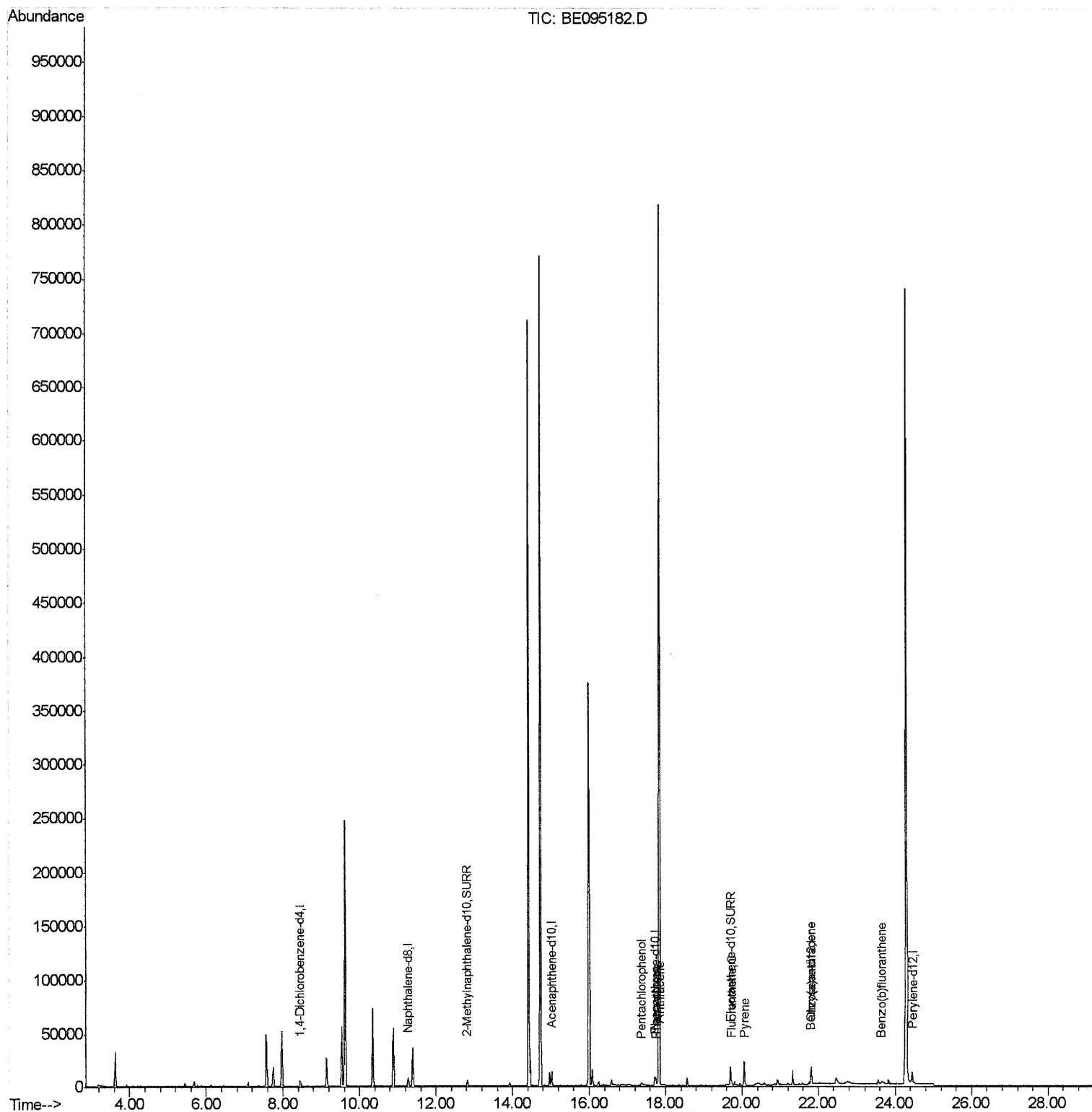
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095182.D
 Acq On : 28 Jan 2018 00:20
 Operator : SJ/JU
 Sample : J1220-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A15

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:01 PM

Quant Time: Jan 28 04:27:53 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 03:18:43 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

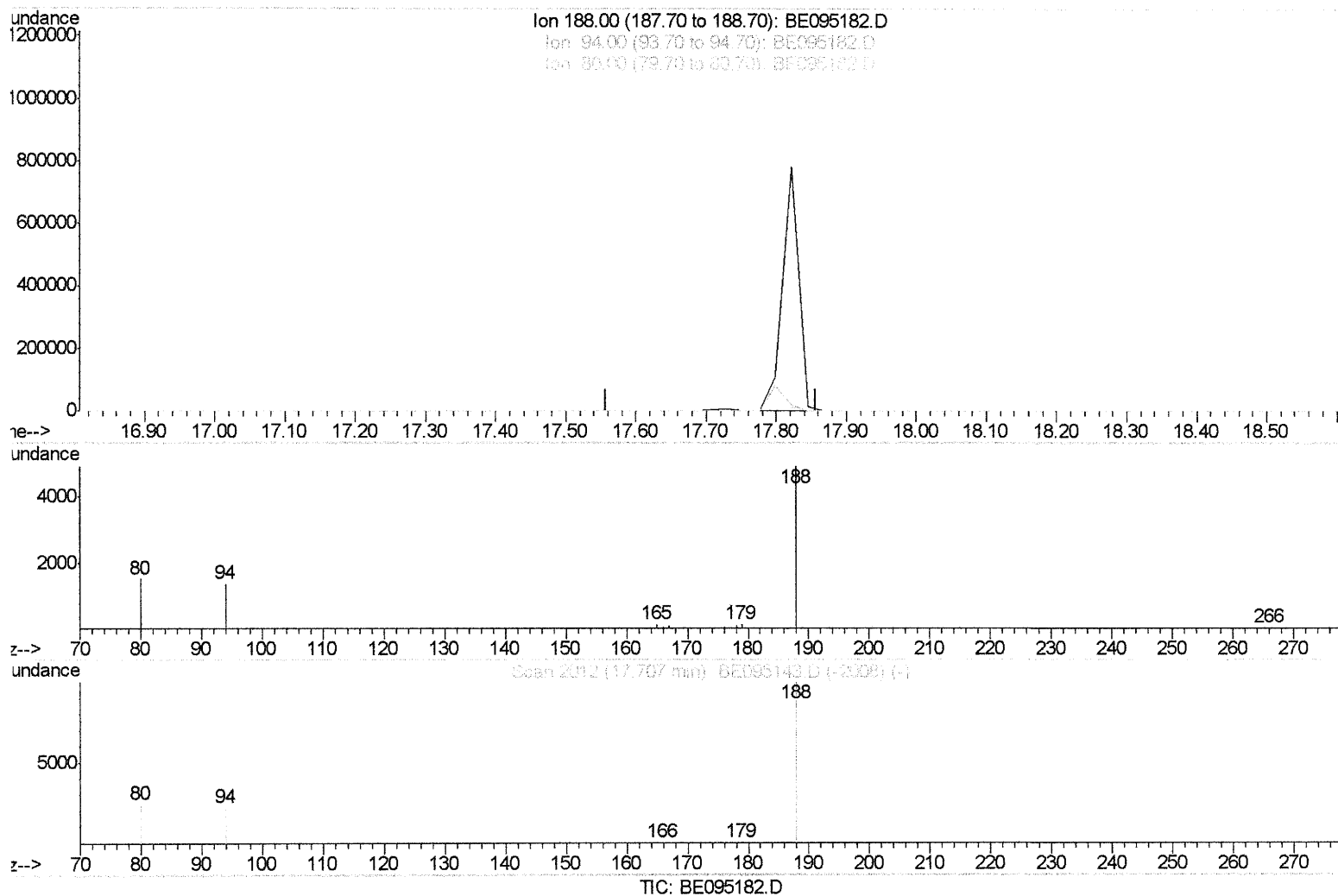
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(10) Phenanthrene-d10 (I)

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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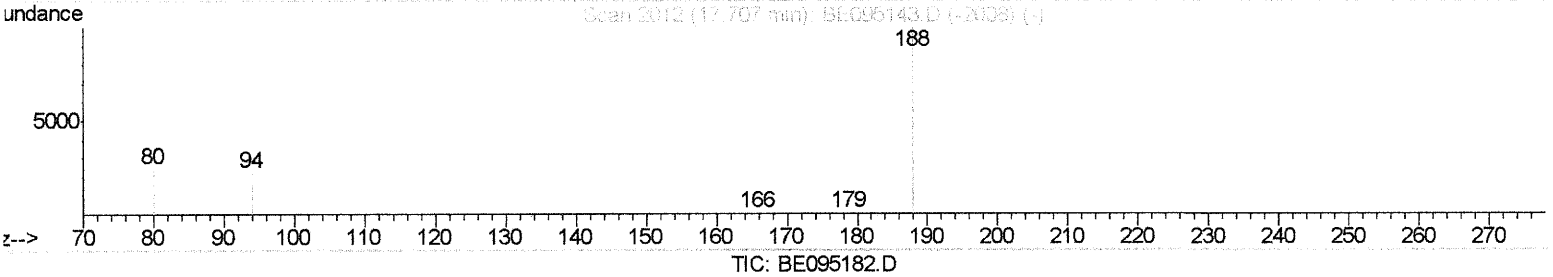
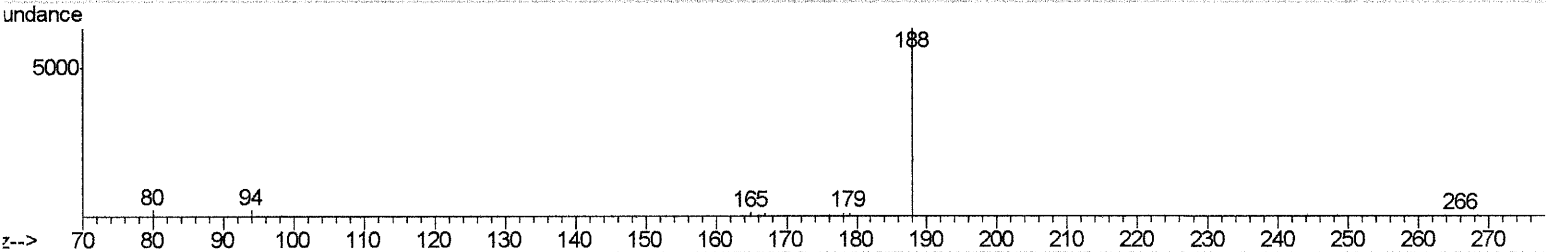
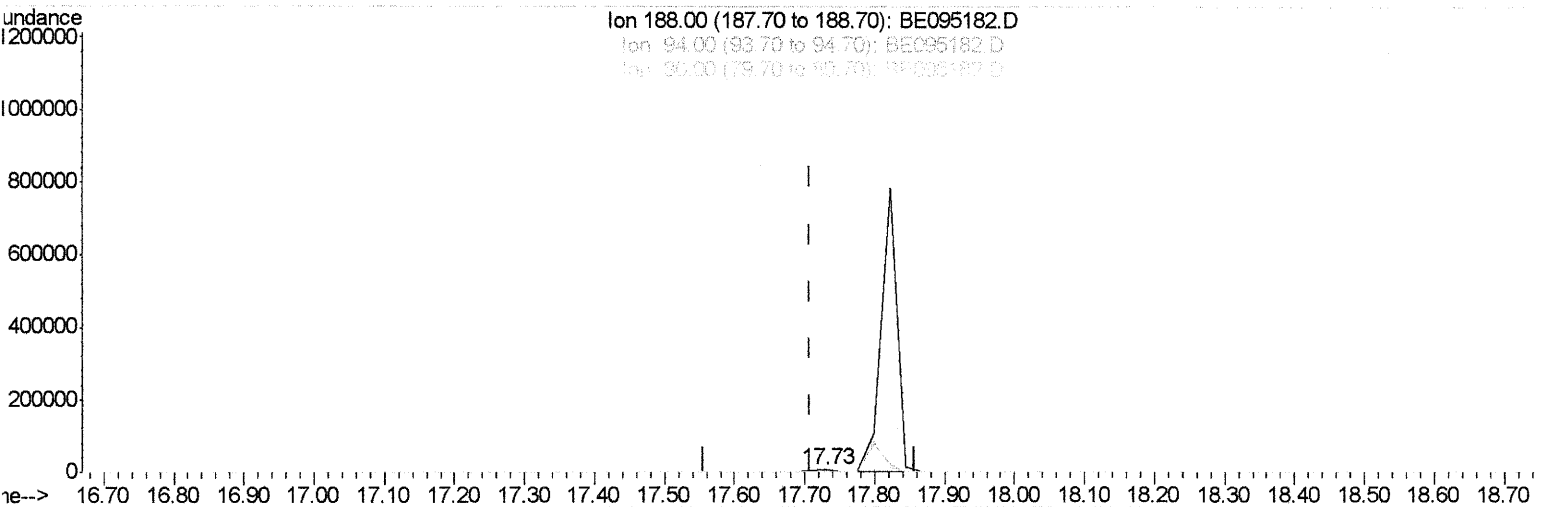
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(10) Phenanthrene-d10 (I)

17.729min (+0.022) 0.40ng/ul m

response 15671

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.25#
80.00	11.80	3.97#
0.00	0.00	0.00

SJ 1/29/18

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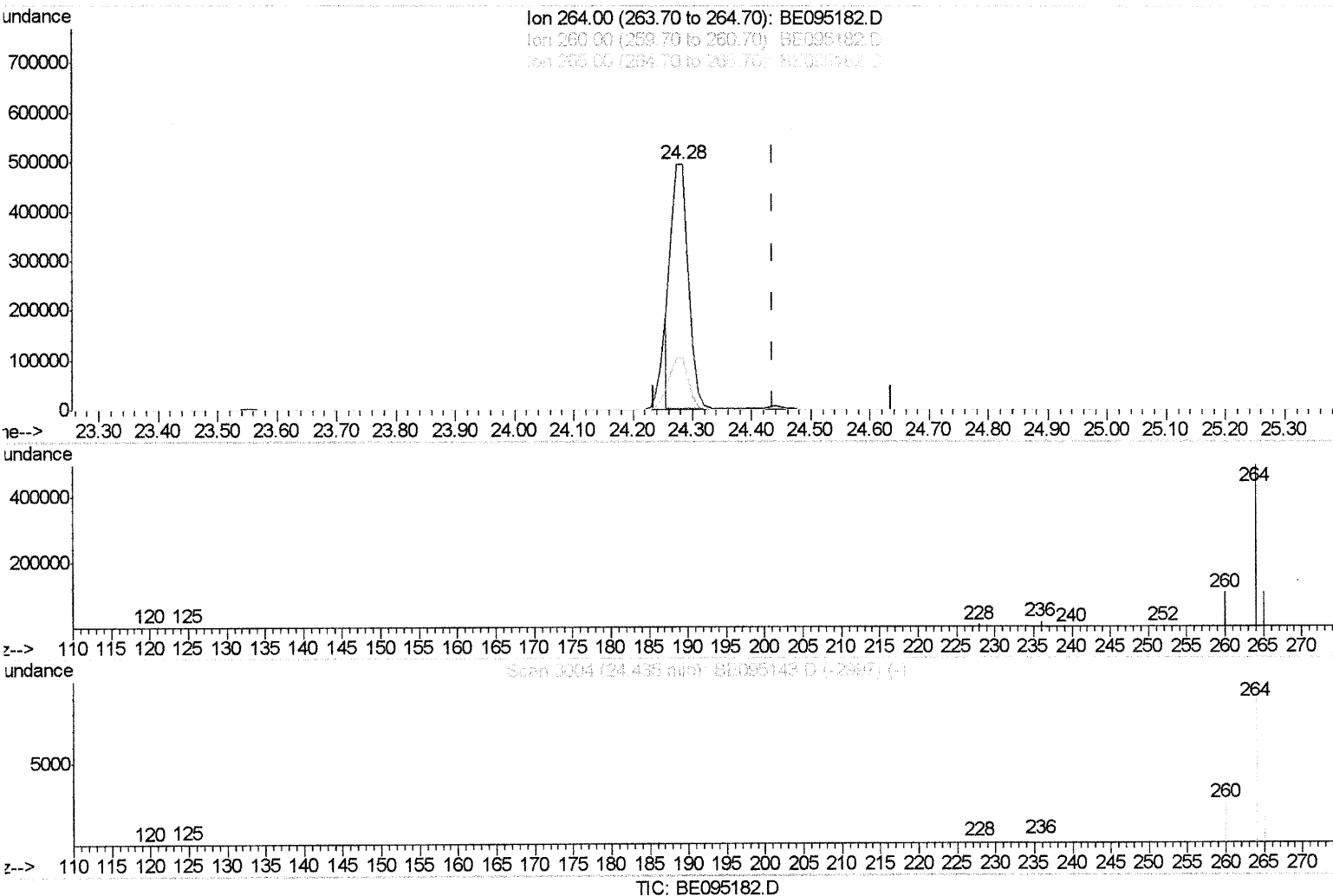
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Quant Time: Jan 28 04:24:51 2018
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(20) Perylene-d12 (I)

24.282min (-0.153) 0.40ng/ul

response 989824

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.06#
265.00	103.50	21.58#
0.00	0.00	0.00

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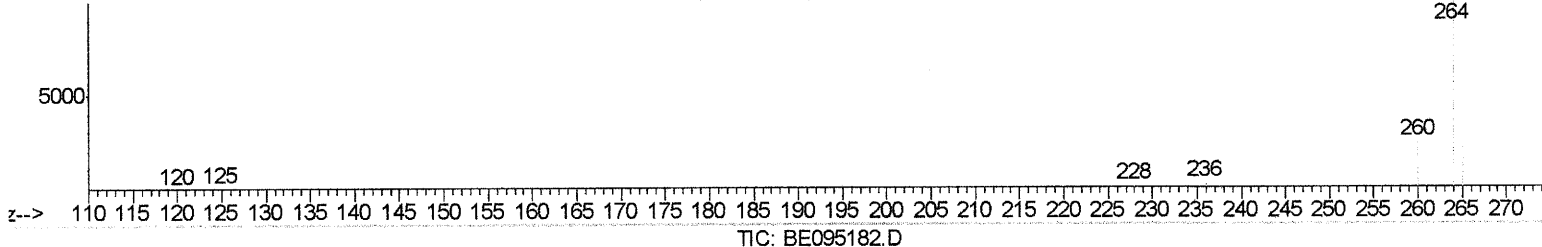
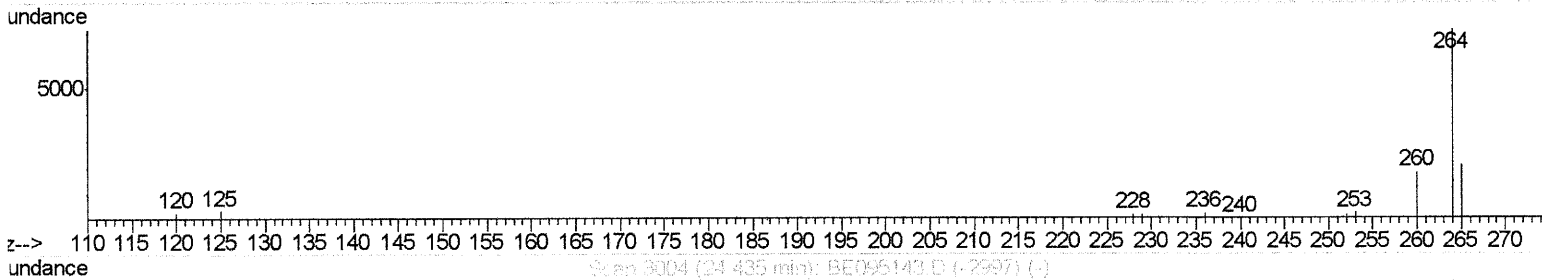
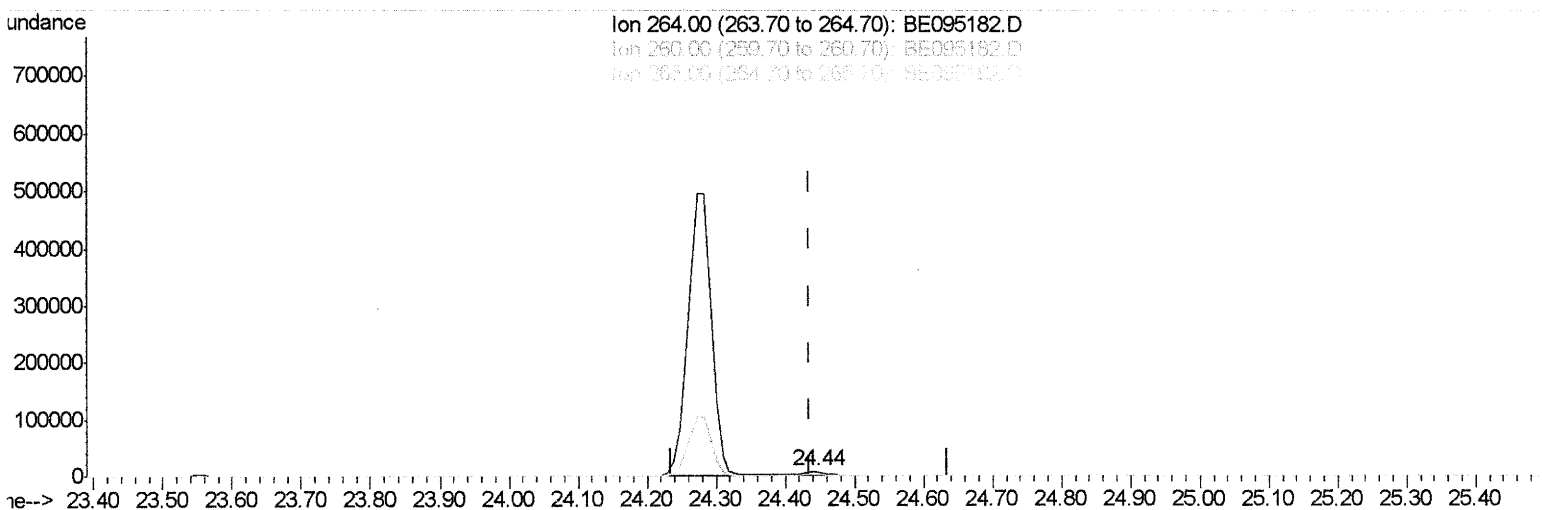
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(20) Perylene-d12 (I)

24.444min (+0.009) 0.40ng/ul m

response 14219

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.07
265.00	103.50	28.71#
0.00	0.00	0.00

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Quantitation Report (Qedit)

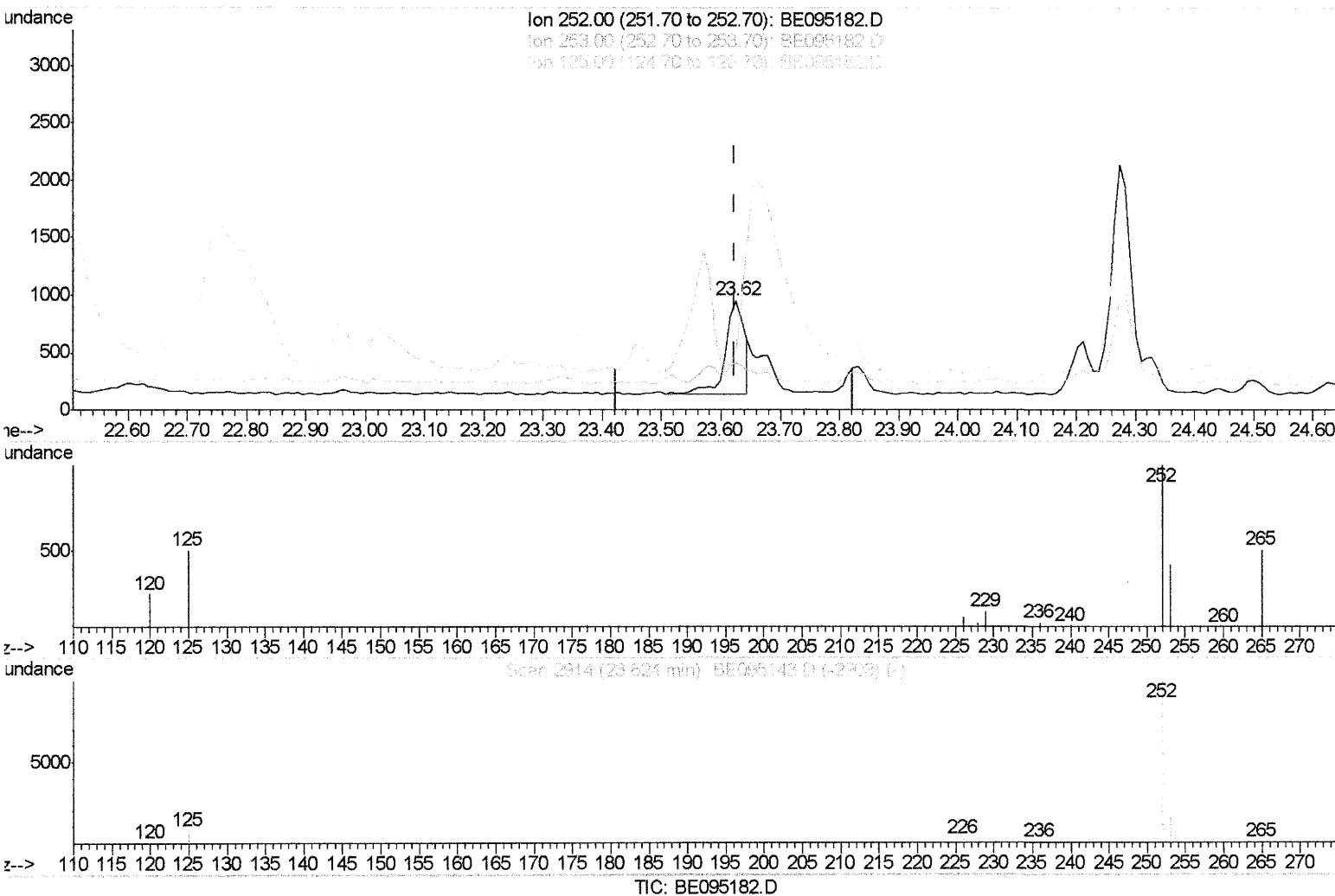
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(21) Benzo(b)fluoranthene

23.624min (+0.000) 0.04ng/ul

response 1812

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.13
125.00	17.50	52.41#
0.00	0.00	0.00

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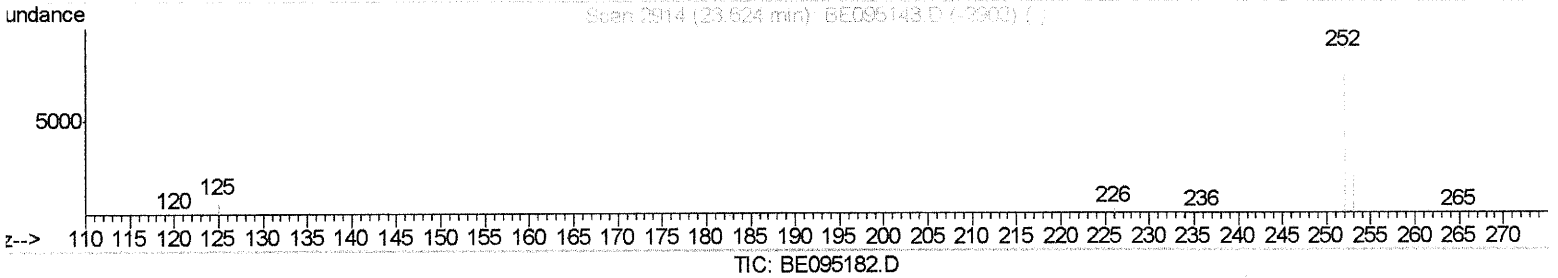
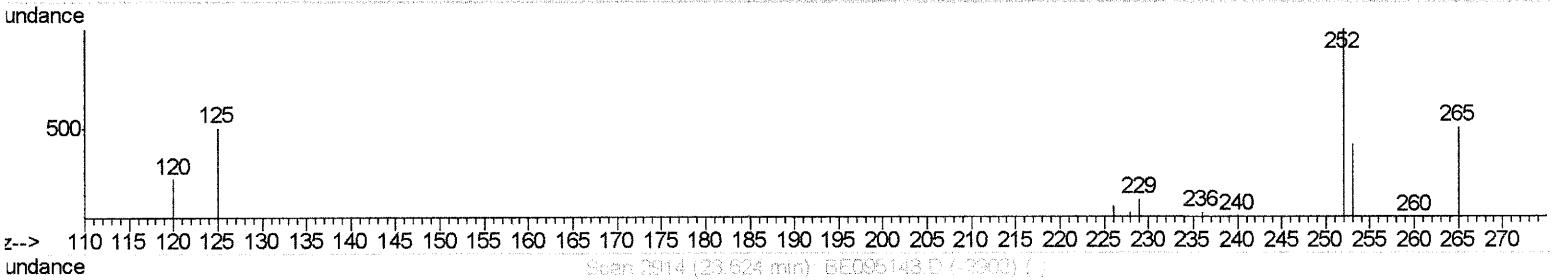
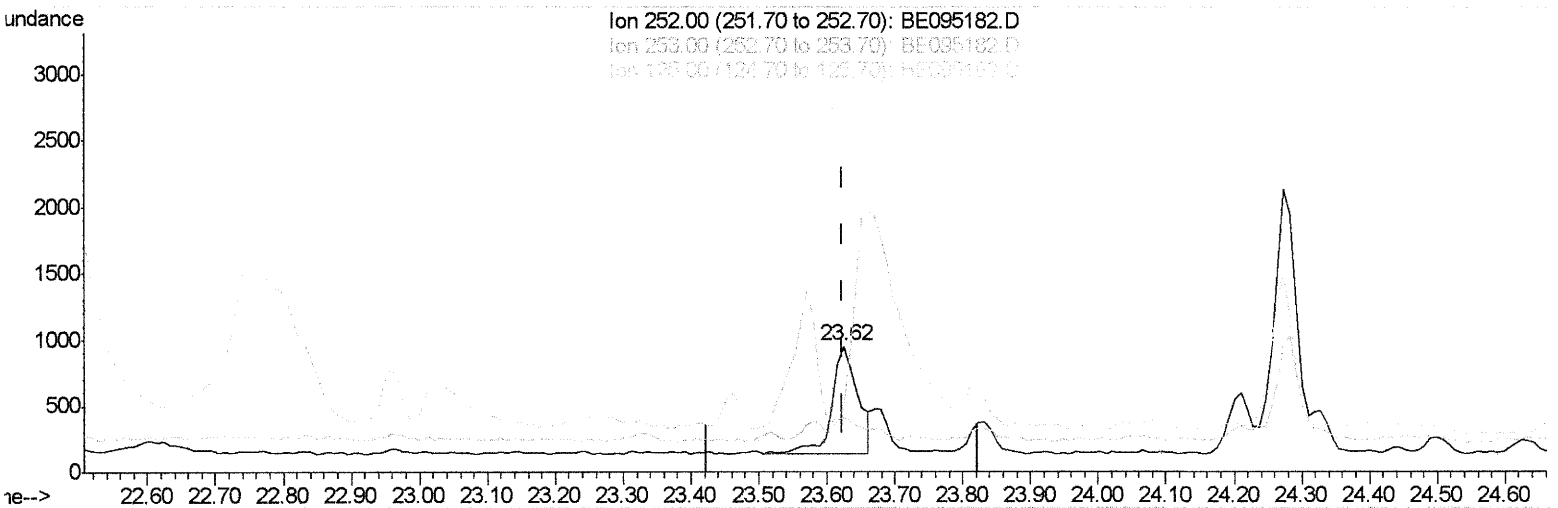
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(21) Benzo(b)fluoranthene

23.624min (+0.000) 0.04ng/ul m

response 2198

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.13
125.00	17.50	52.41#
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	3428	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11348	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7453	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	15671m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15706	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14219m	0.40	ng/ul	0.00

2001/31/18
 2001/31/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	6675	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	18355	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Pentachlorophenol	17.36	266	1174	0.387	ng/ul	97
12) Phenanthrene	17.75	178	2070	0.039	ng/ul#	87
13) Anthracene	17.84	178	1869	0.039	ng/ul#	89
15) Fluoranthene	19.73	202	2900	0.042	ng/ul	86
17) Pyrene	20.08	202	2252	0.043	ng/ul#	94
18) Benzo(a)anthracene	21.79	228	1550	0.032	ng/ul#	66
21) Benzo(b)fluoranthene	23.62	252	2198m	0.044	ng/ul	

2001/31/18

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