

Quantitation Report (QT Reviewed)

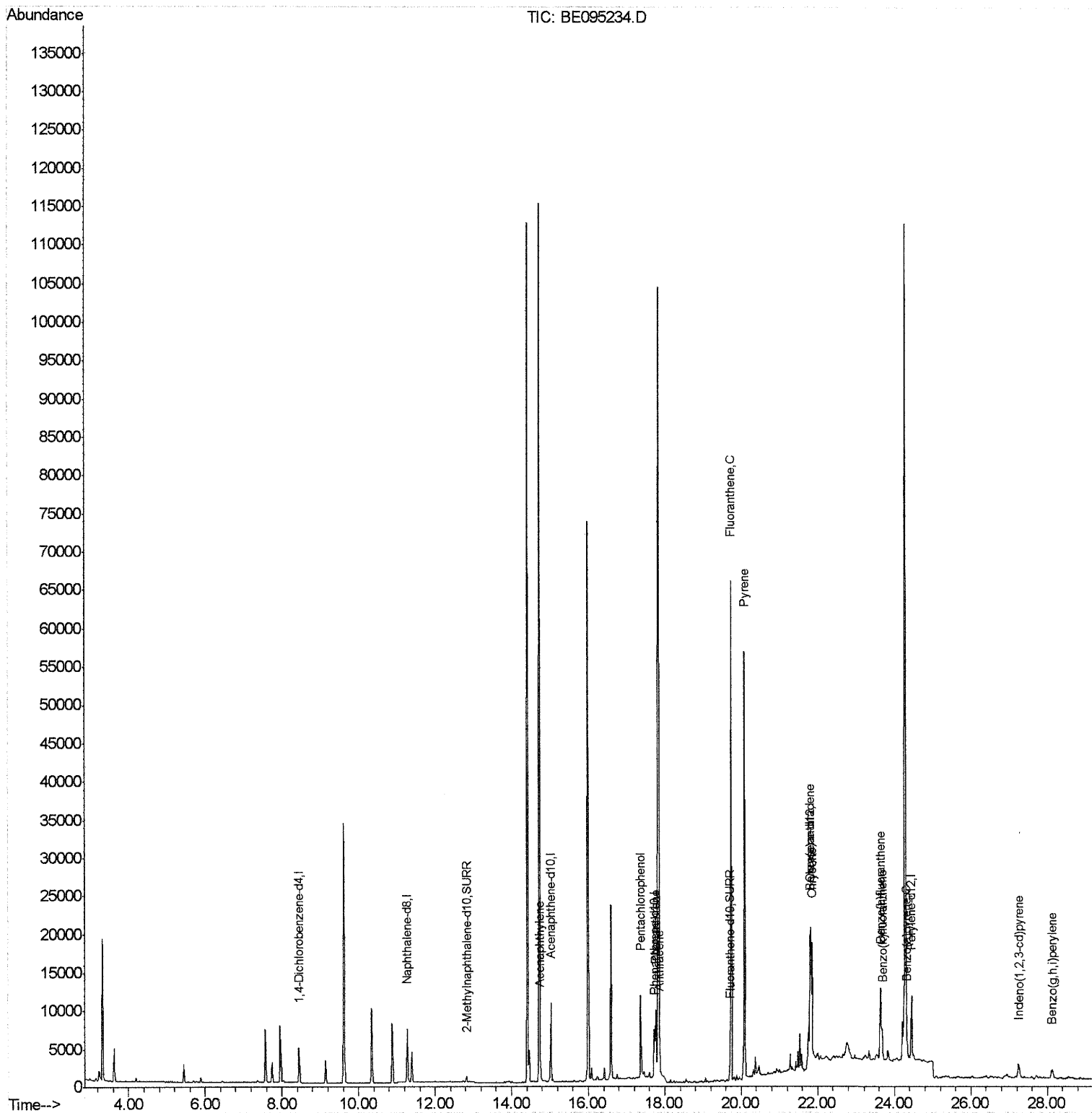
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095234.D
 Acq On : 29 Jan 2018 7:26
 Operator : SJ/JU
 Sample : J1220-15DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6A25DL

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:26:27 PM

Quant Time: Jan 29 13:24:49 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 08:11:22 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

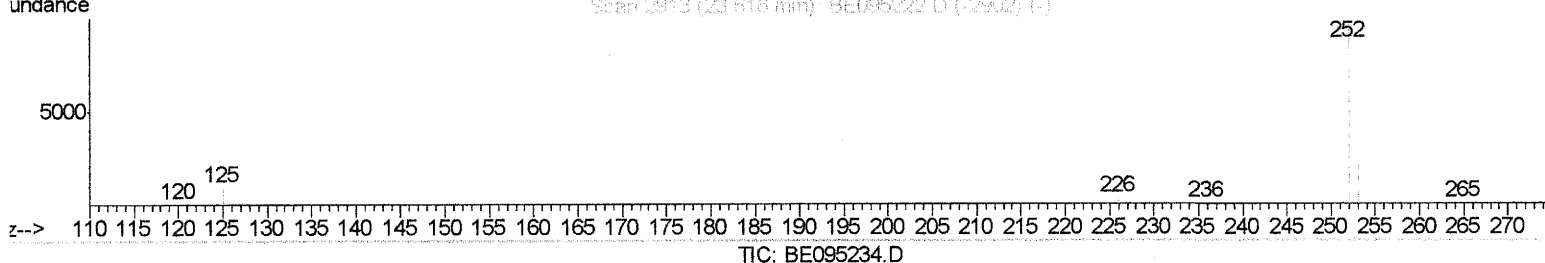
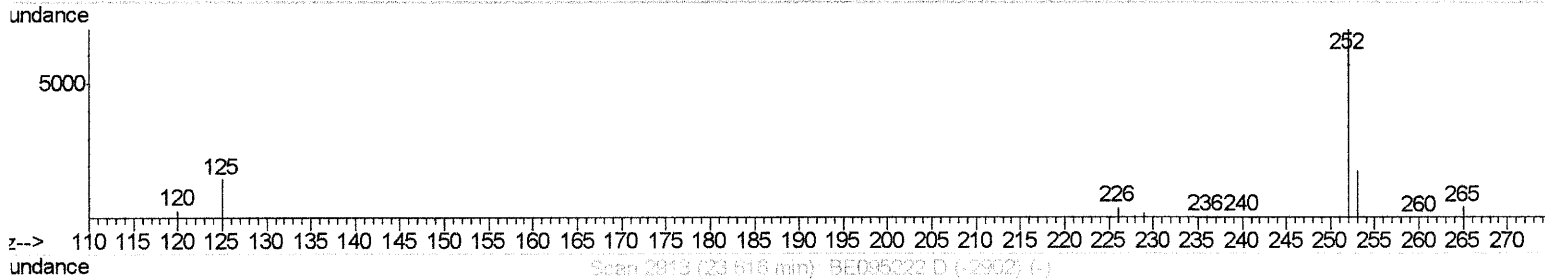
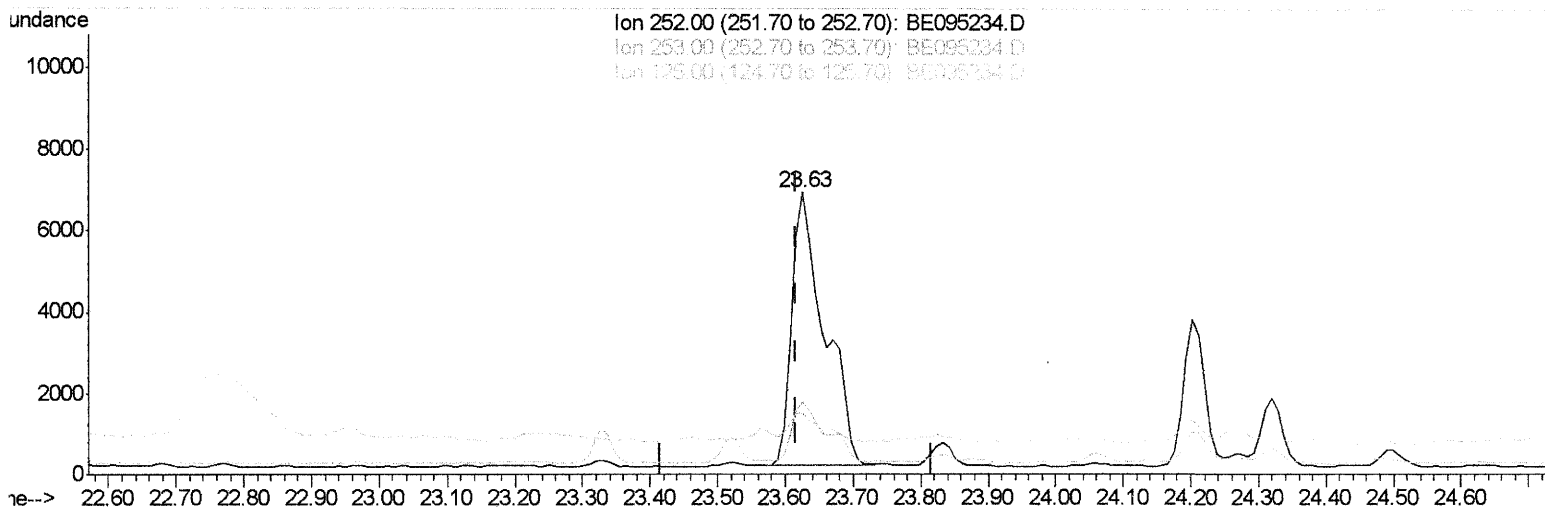
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(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.49ng/ul

response 22354

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.05
125.00	17.50	21.87
0.00	0.00	0.00

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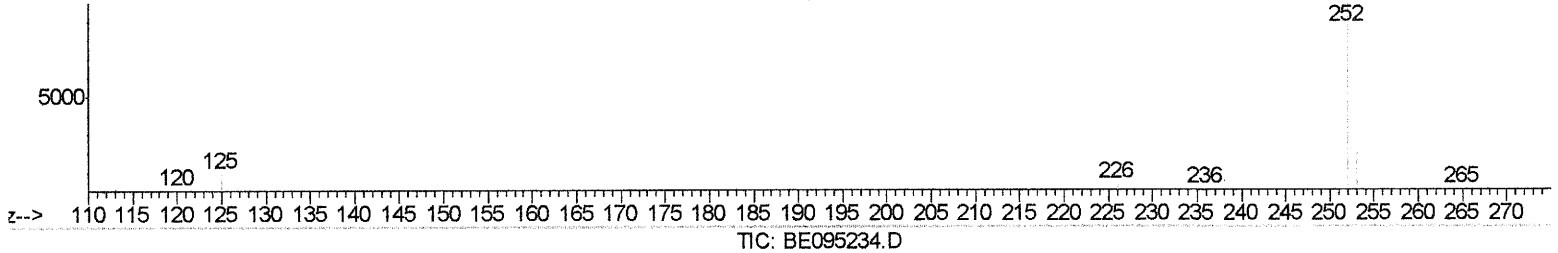
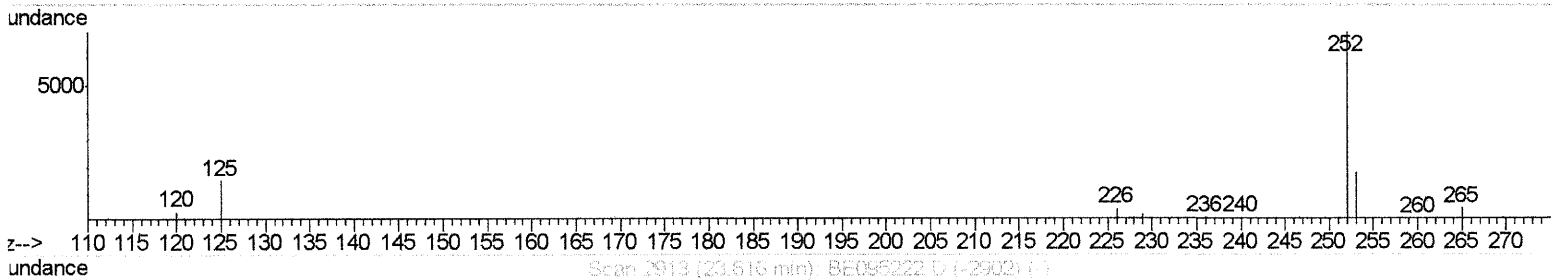
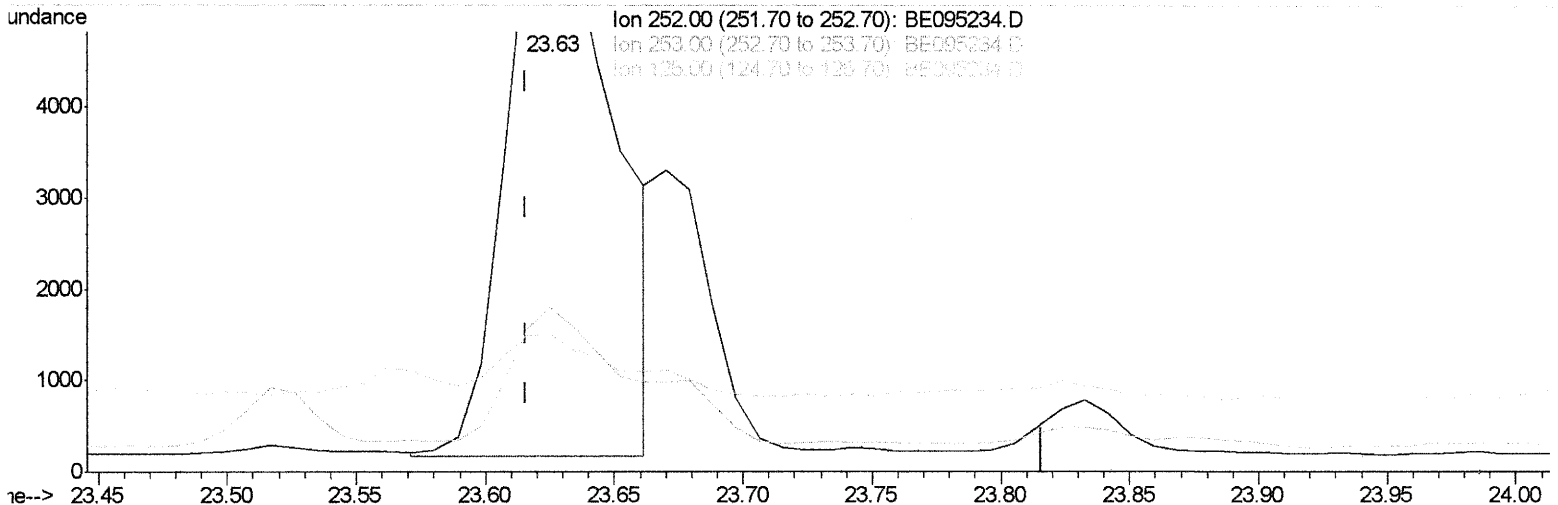
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(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.39ng/ul m

5/31/18

response 18056

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.05
125.00	17.50	21.87
0.00	0.00	0.00

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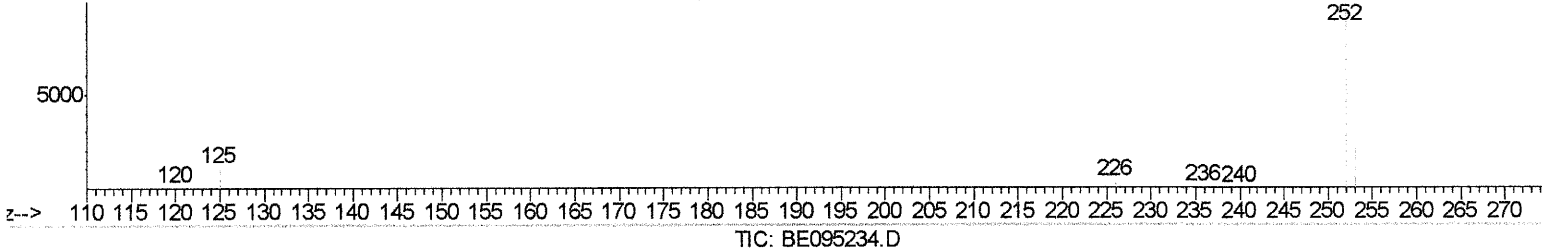
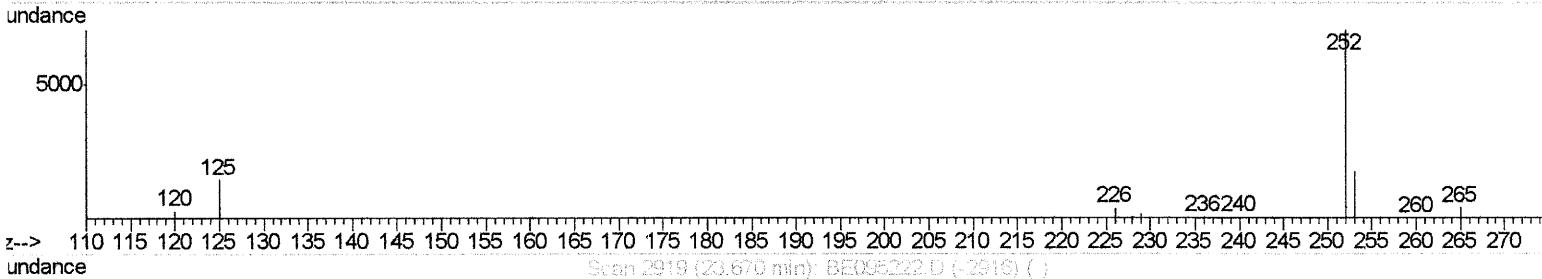
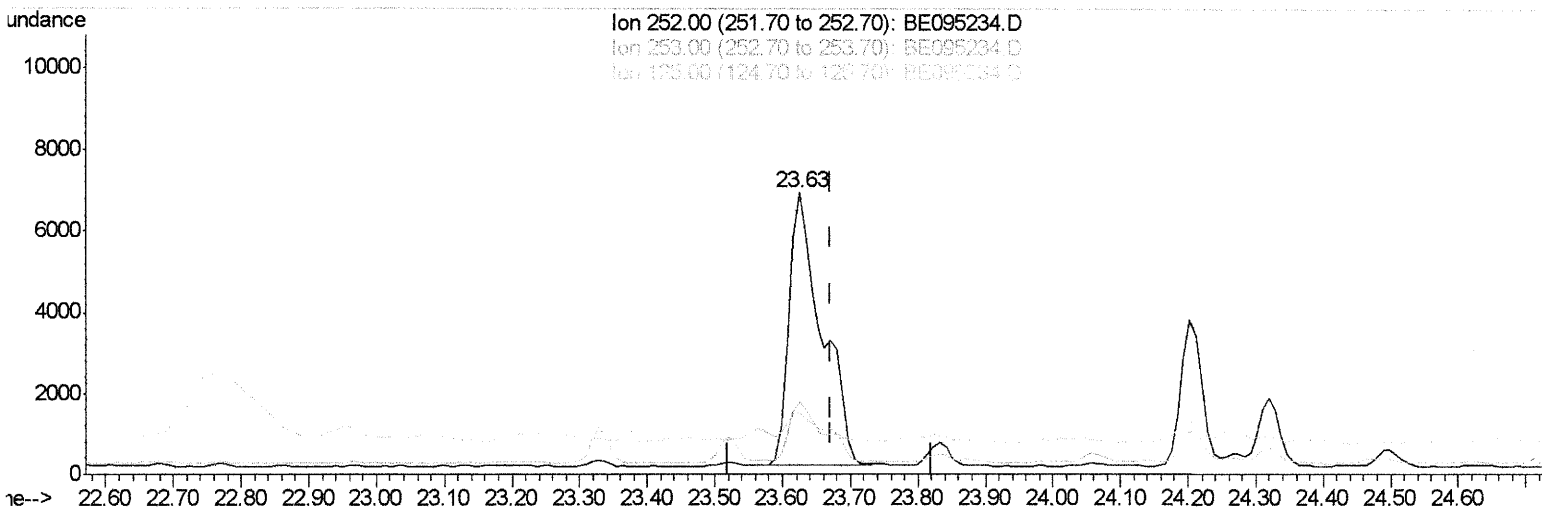
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(22) Benzo(k)fluoranthene

23.625min (-0.045) 0.53ng/ul

response 22320

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.05
125.00	17.10	21.87#
0.00	0.00	0.00

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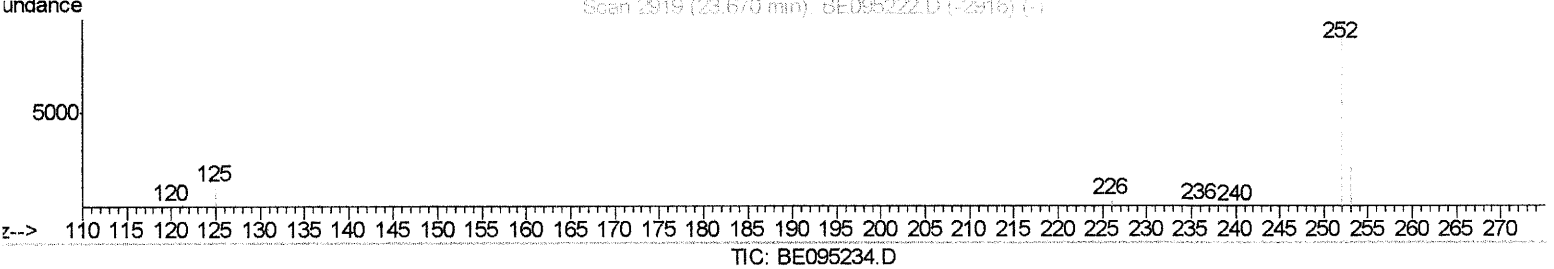
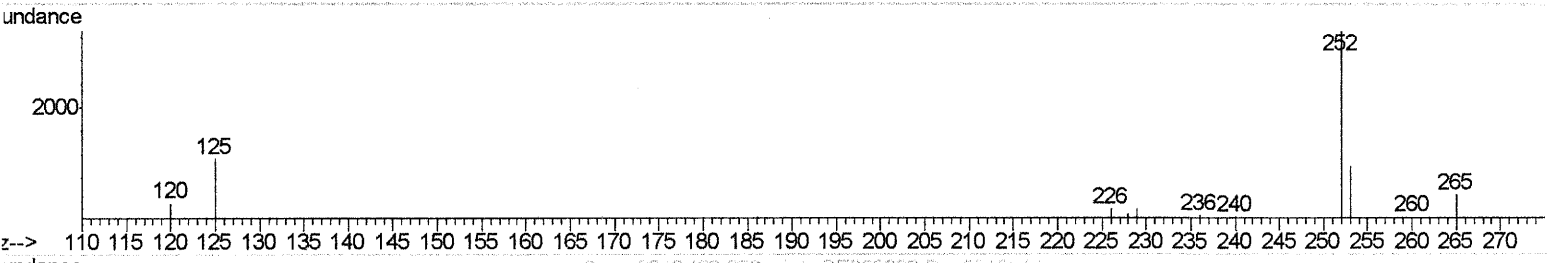
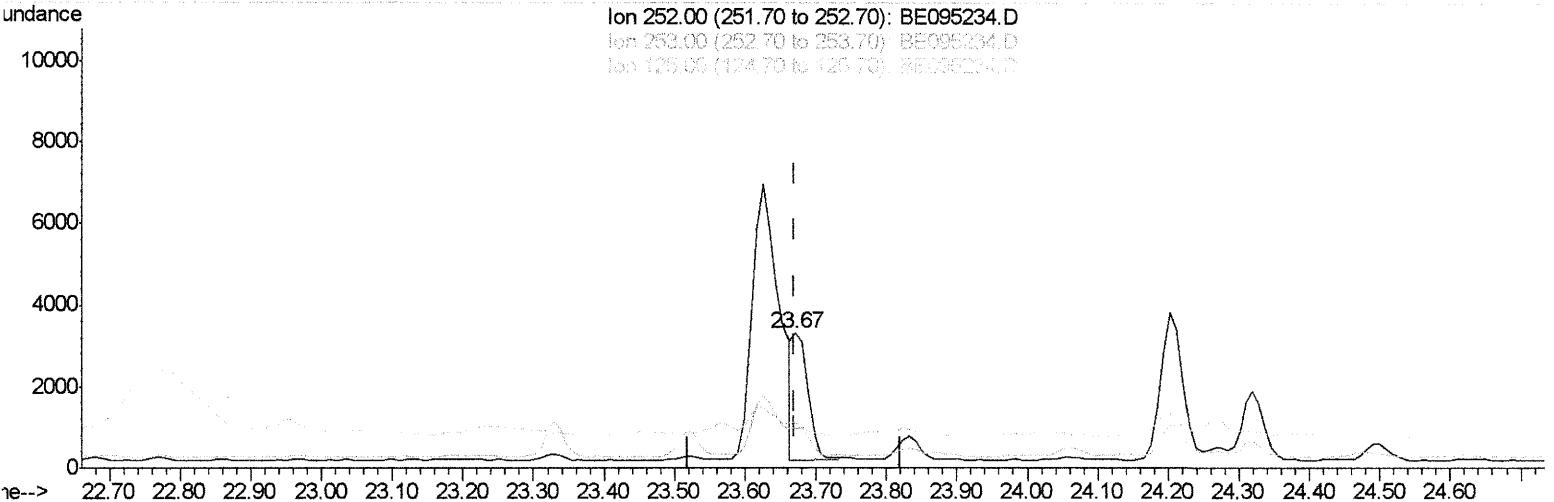
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(22) Benzo(k)fluoranthene

23.670min (+0.000) 0.11ng/ul m

response 4583

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.95
125.00	17.10	34.00#
0.00	0.00	0.00

501/31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2970	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9521	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5847	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12354	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13160	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13031	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	945	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2613	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	3168	0.113	ng/ul	98
11) Pentachlorophenol	17.36	266	6723	2.810	ng/ul	96
12) Phenanthrene	17.75	178	10625	0.256	ng/ul#	87
13) Anthracene	17.84	178	4482	0.118	ng/ul#	92
15) Fluoranthene	19.73	202	73347	1.363	ng/ul	81
17) Pyrene	20.08	202	59706	1.352	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	15334	0.373	ng/ul#	89
19) Chrysene	21.85	228	18047	0.422	ng/ul	95
21) Benzo(b)fluoranthene	23.63	252	18056m	0.393	ng/ul	} 511/31/18
22) Benzo(k)fluoranthene	23.67	252	4583m	0.109	ng/ul	
23) Benzo(a)pyrene	24.32	252	3748	0.091	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.24	276	3521	0.078	ng/ul#	79
26) Benzo(a,h,i)perylene	28.12	276	3043	0.080	ng/ul#	81

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