

Quantitation Report (QT Reviewed)

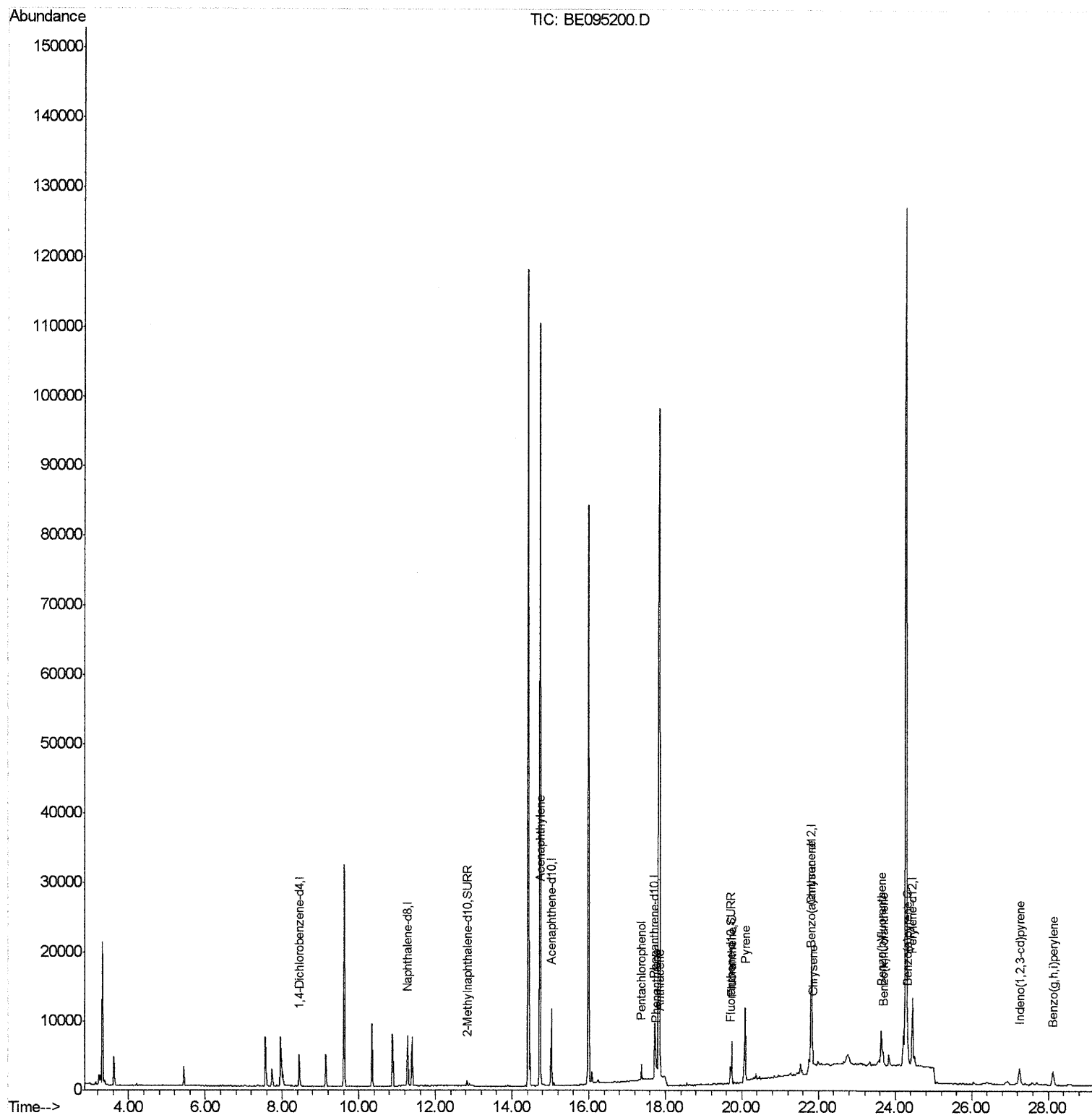
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095200.D
 Acq On : 28 Jan 2018 11:05
 Operator : SJ/JU
 Sample : J1174-11DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6A46DL

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:48 PM

Quant Time: Jan 29 01:41:08 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 01:25:04 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

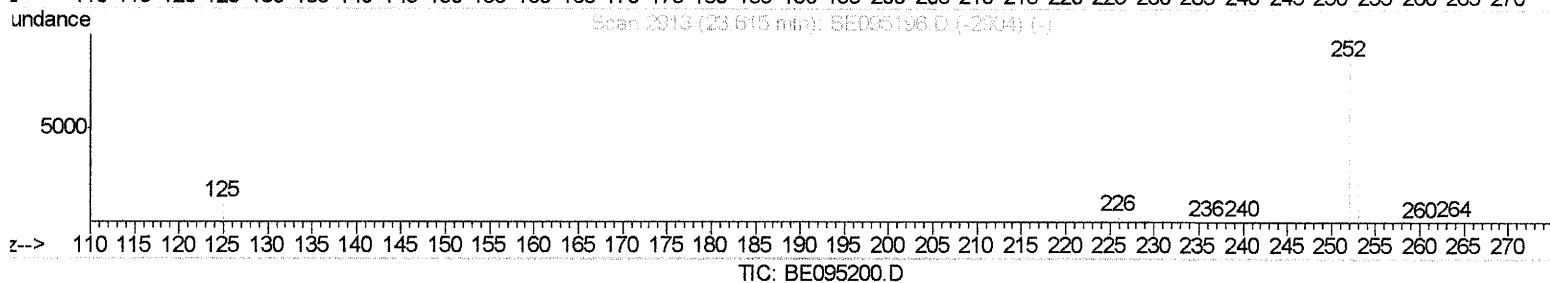
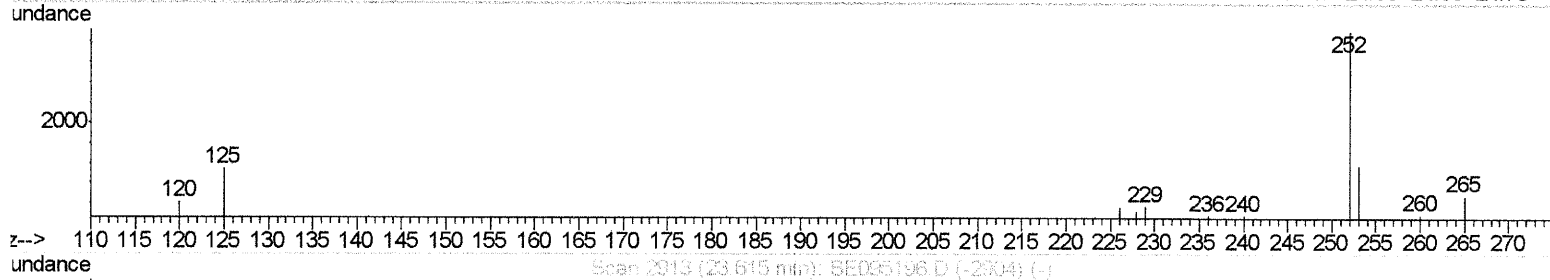
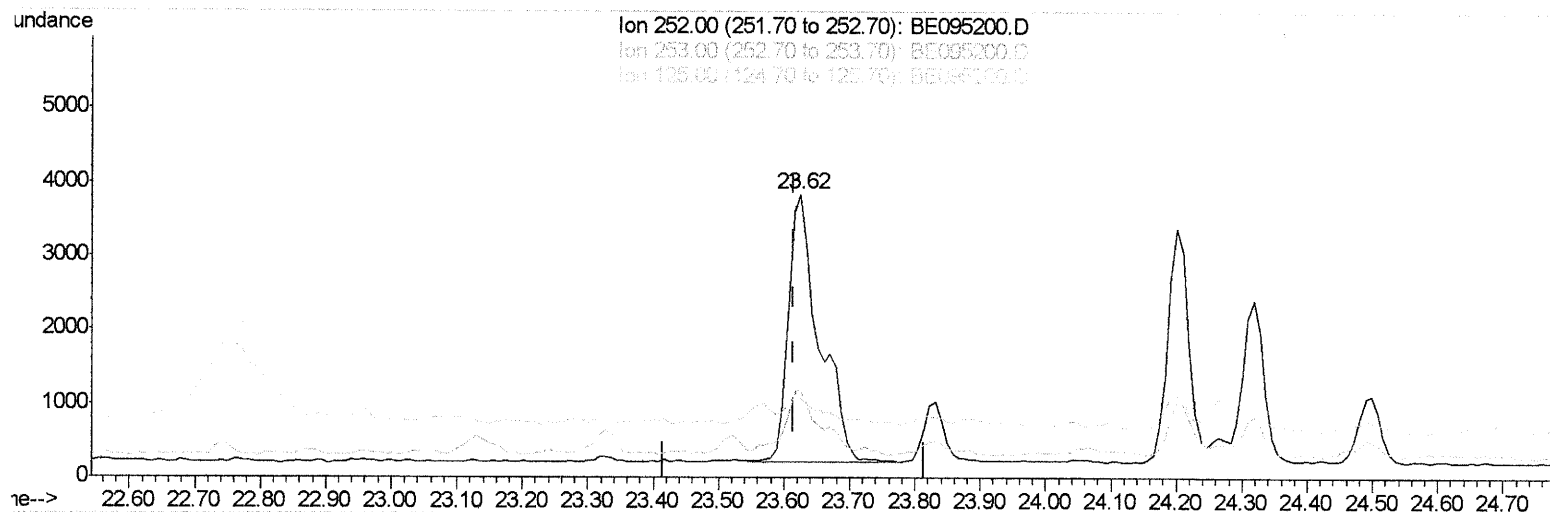
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(21) Benzo(b)fluoranthene

23.624min (+0.009) 0.23ng/ul

response 11780

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.75
125.00	17.50	28.28
0.00	0.00	0.00

Quantitation Report (Qedit)

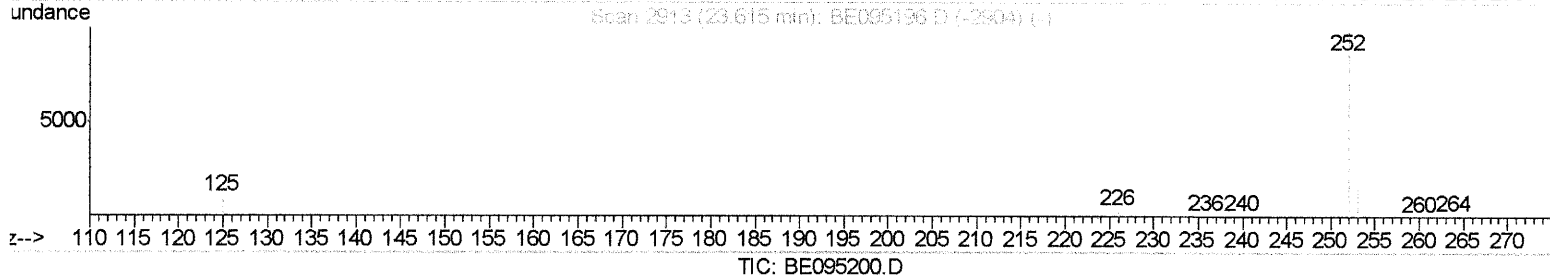
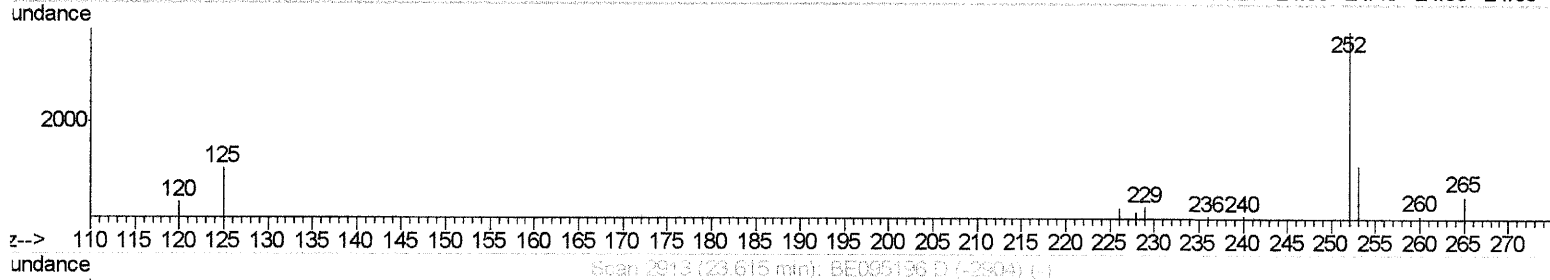
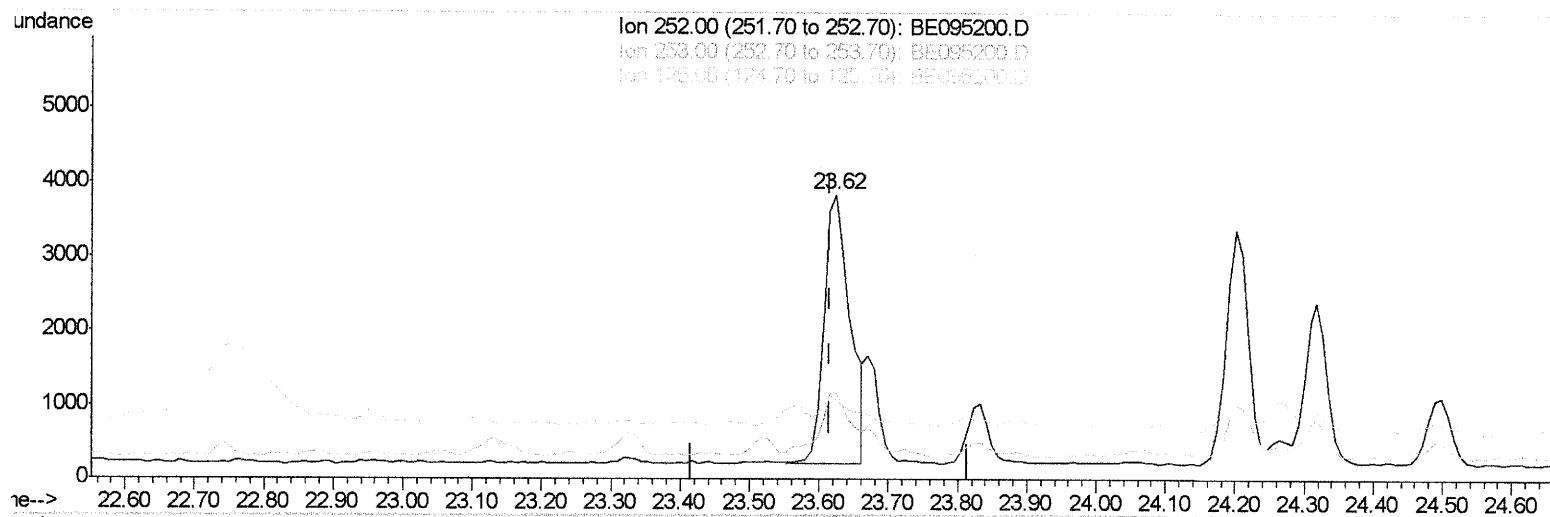
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(21) Benzo(b)fluoranthene

23.624min (+0.009) 0.19ng/ul m

response 9709

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.75
125.00	17.50	28.28
0.00	0.00	0.00

SJ 01/31/18

Quantitation Report (Qedit)

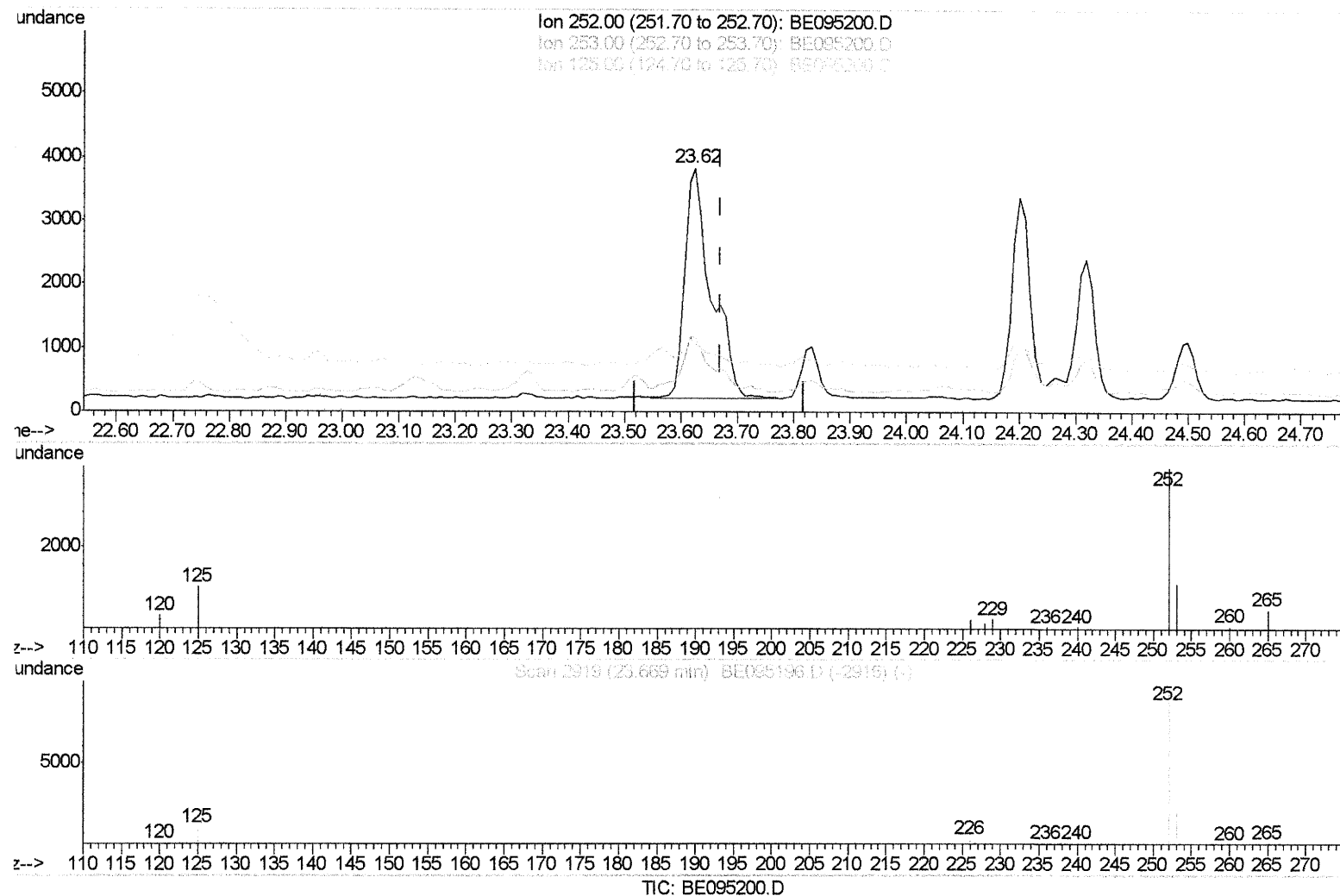
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095200.D
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
F6A46DL

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(22) Benzo(k)fluoranthene

23.624min (-0.045) 0.25ng/ul

response 11780

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.75
125.00	17.10	28.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

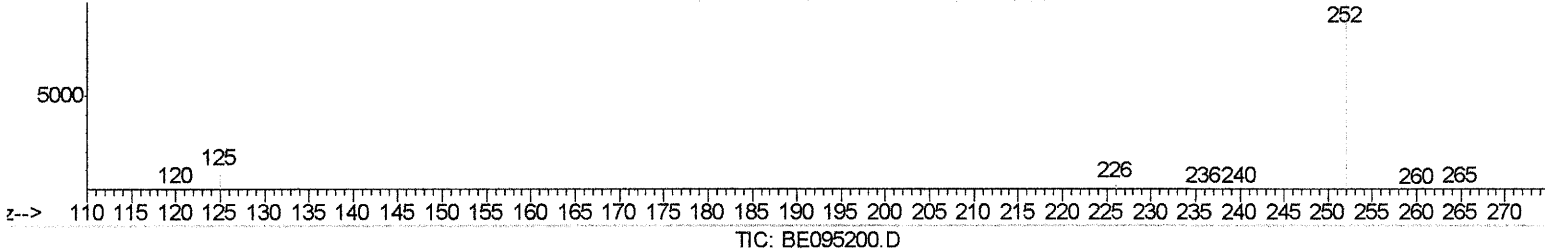
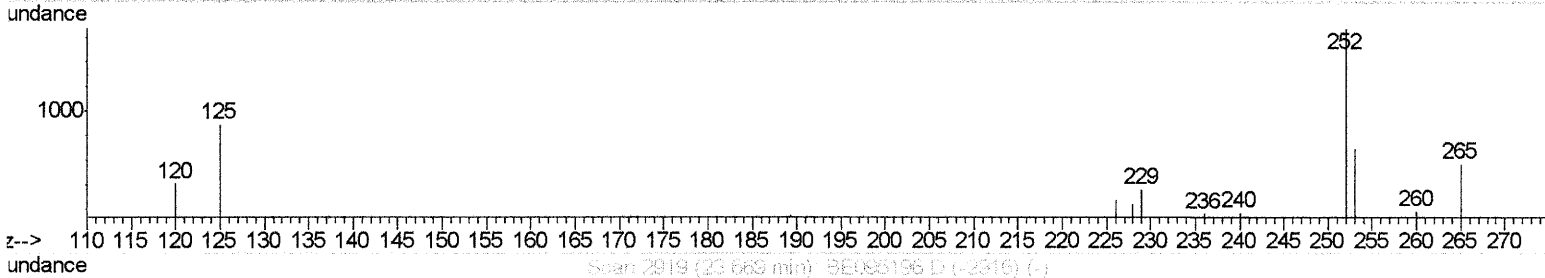
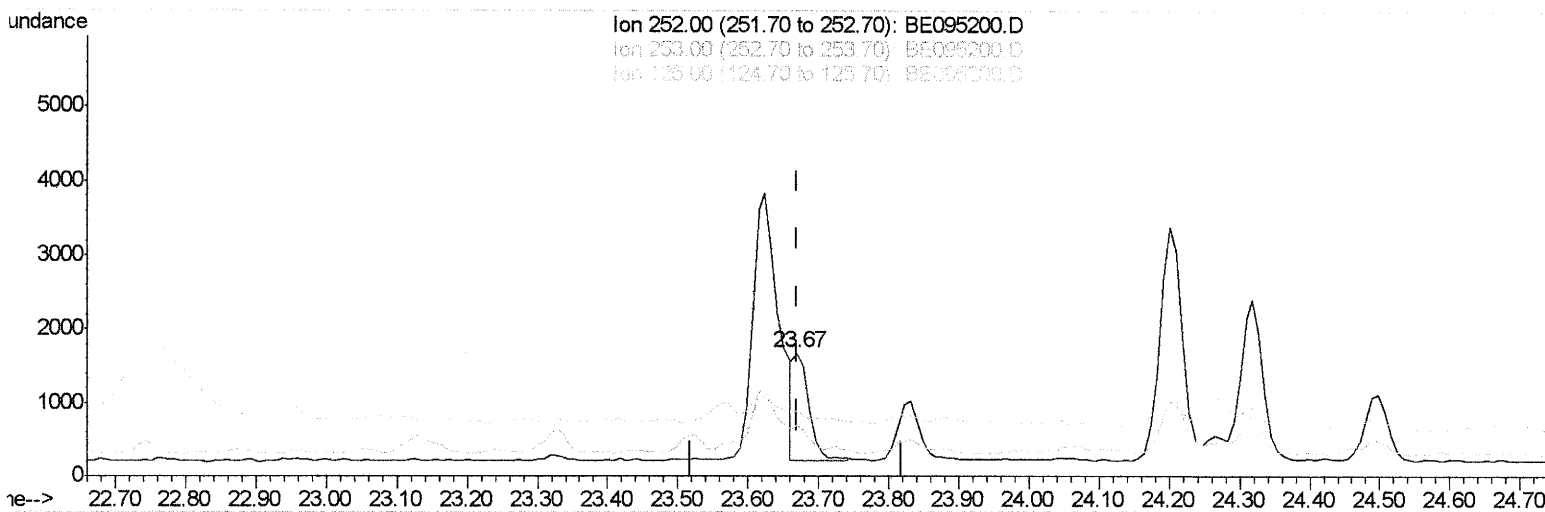
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(22) Benzo(k)fluoranthene

23.669min (-0.000) 0.04ng/ul m

response 2129

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.17#
125.00	17.10	52.80#
0.00	0.00	0.00

Handwritten signature: J401/31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3110	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10097	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6382	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13823	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	15217	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14801	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	906	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	2753	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	1419	0.046	ng/ul#	89
11) Pentachlorophenol	17.36	266	1694	0.633	ng/ul	97
12) Phenanthrene	17.75	178	2009	0.043	ng/ul#	88
13) Anthracene	17.85	178	2701	0.063	ng/ul#	94
15) Fluoranthene	19.73	202	7026	0.117	ng/ul	83
17) Pyrene	20.08	202	11542	0.226	ng/ul#	80
18) Benzo(a)anthracene	21.79	228	4101	0.086	ng/ul#	81
19) Chrysene	21.84	228	5293	0.107	ng/ul#	82
21) Benzo(b)fluoranthene	23.62	252	9709m	0.186	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	2129m	0.045	ng/ul	
23) Benzo(a)pyrene	24.32	252	5456	0.117	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	27.24	276	4530	0.089	ng/ul#	78
26) Benzo(a,h,i)perylene	28.12	276	4774	0.110	ng/ul	92

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