

Quantitation Report (QT Reviewed)

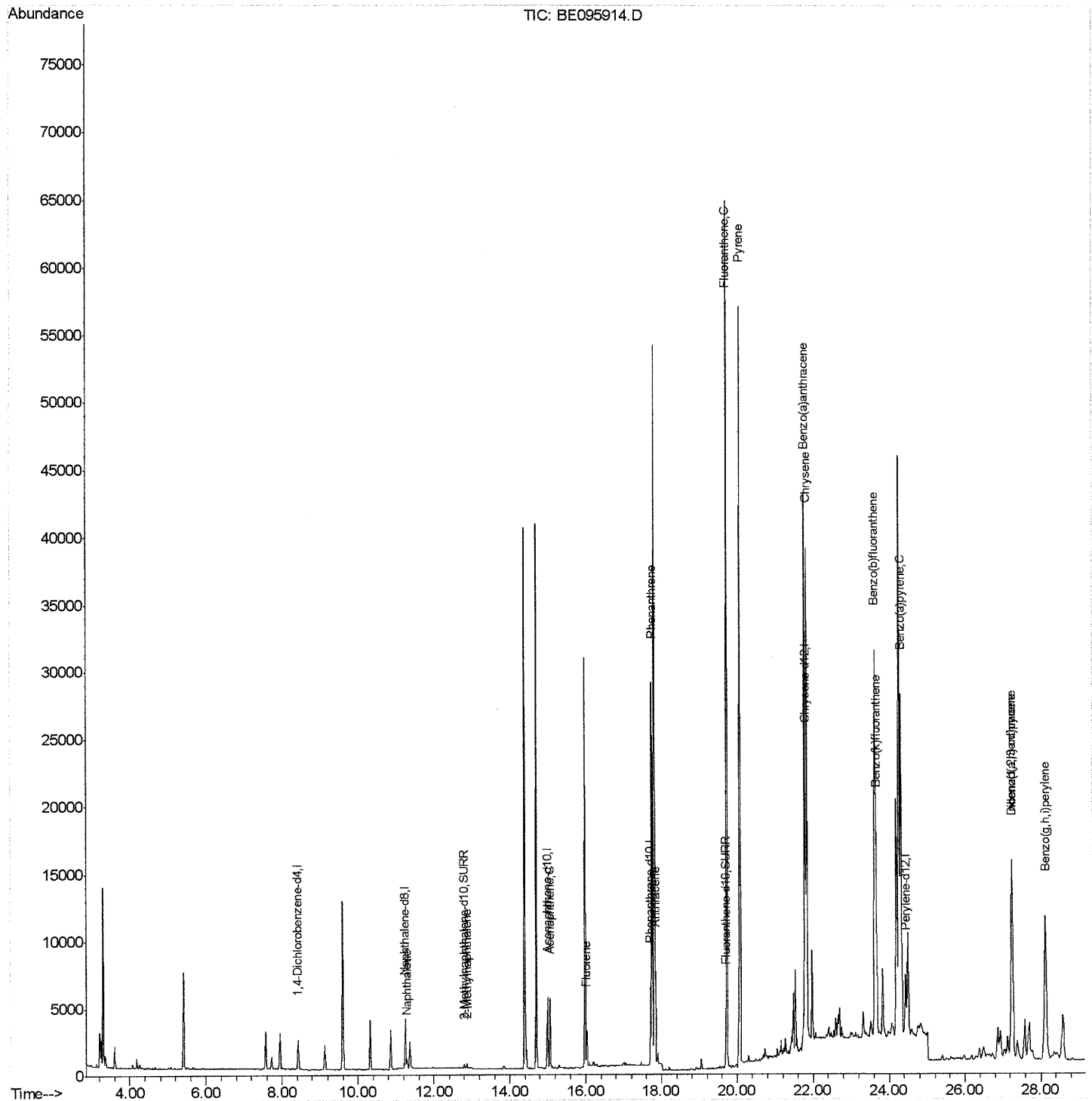
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095914.D
 Acq On : 29 Mar 2018 14:22
 Operator : SJ/JU
 Sample : J1951-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AS2DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:08 PM

Quant Time: Mar 29 17:54:58 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 16:32:29 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

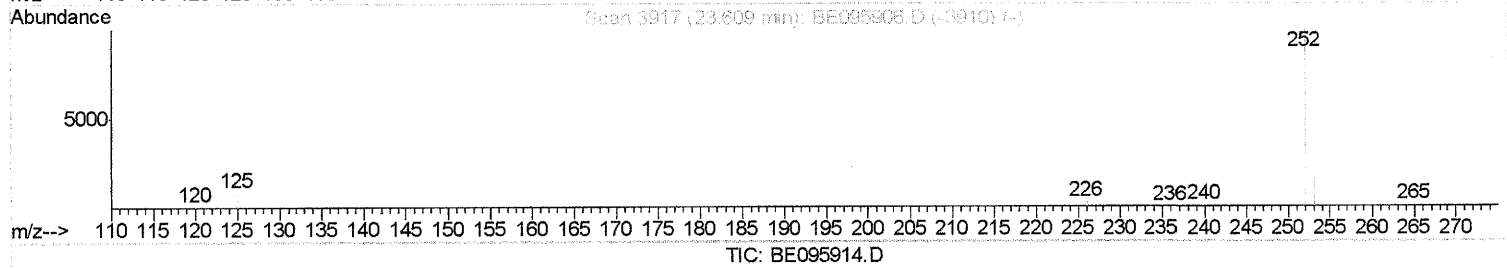
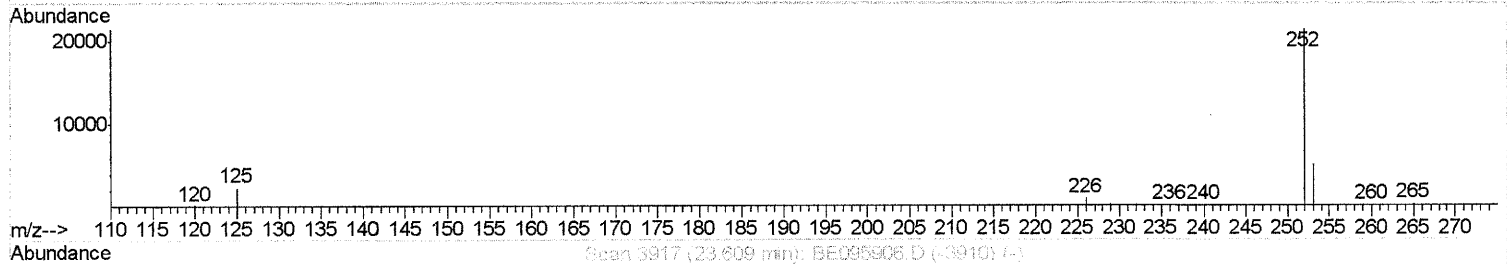
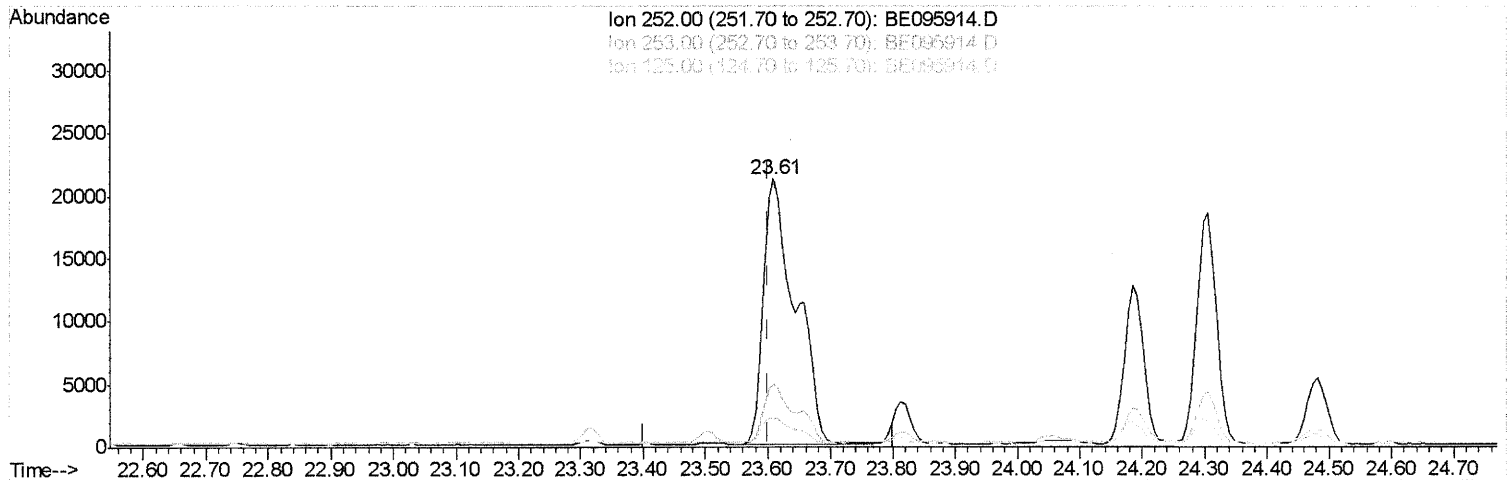
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(21) Benzo(b)fluoranthene
 23.609min (+0.007) 3.17ng/ul
 response 75239

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.59
125.00	17.50	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

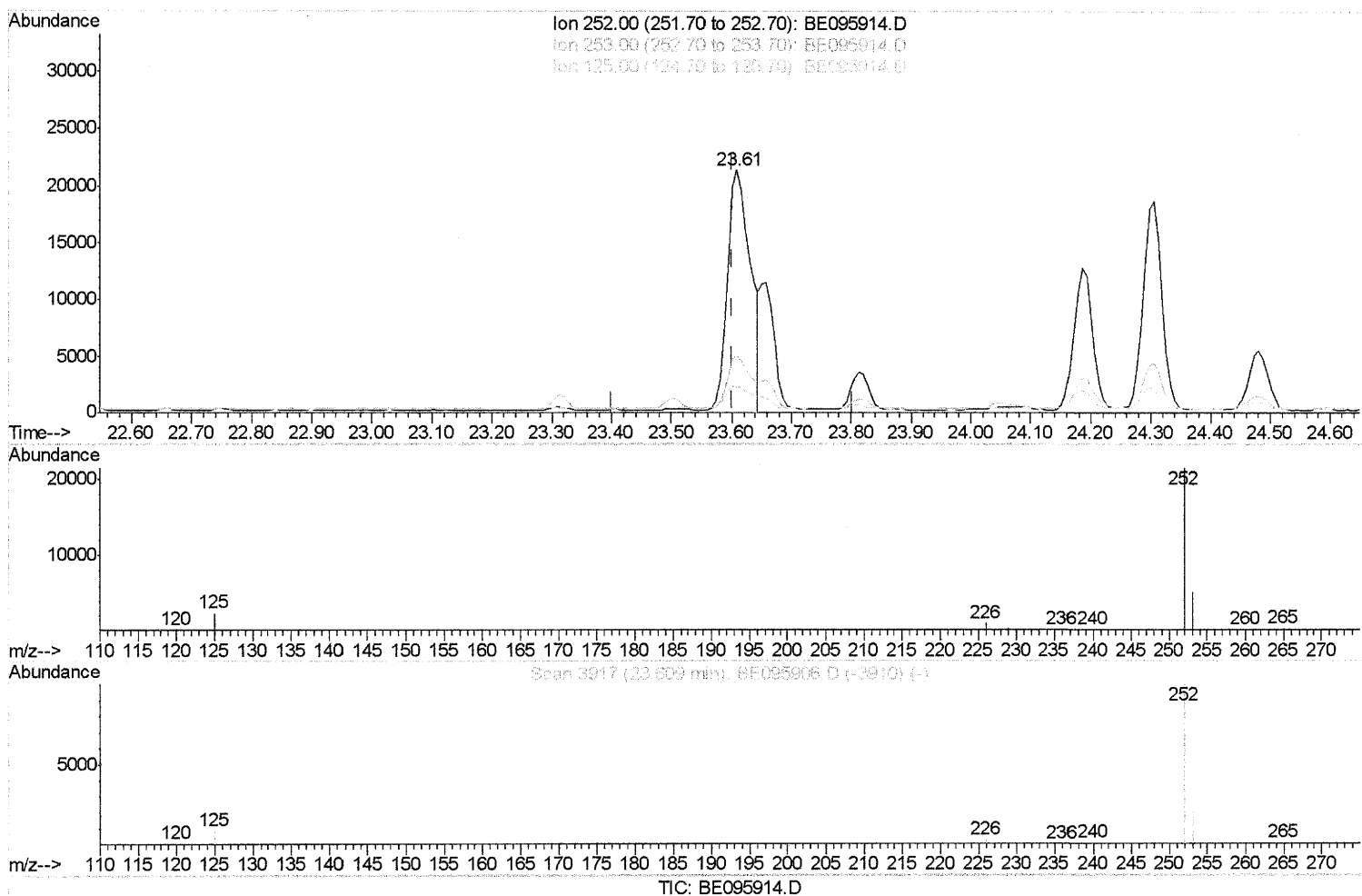
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(21) Benzo(b)fluoranthene

23.609min (+0.007) 2.47ng/ul m

10 3/30/18

response 58550

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.59
125.00	17.50	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

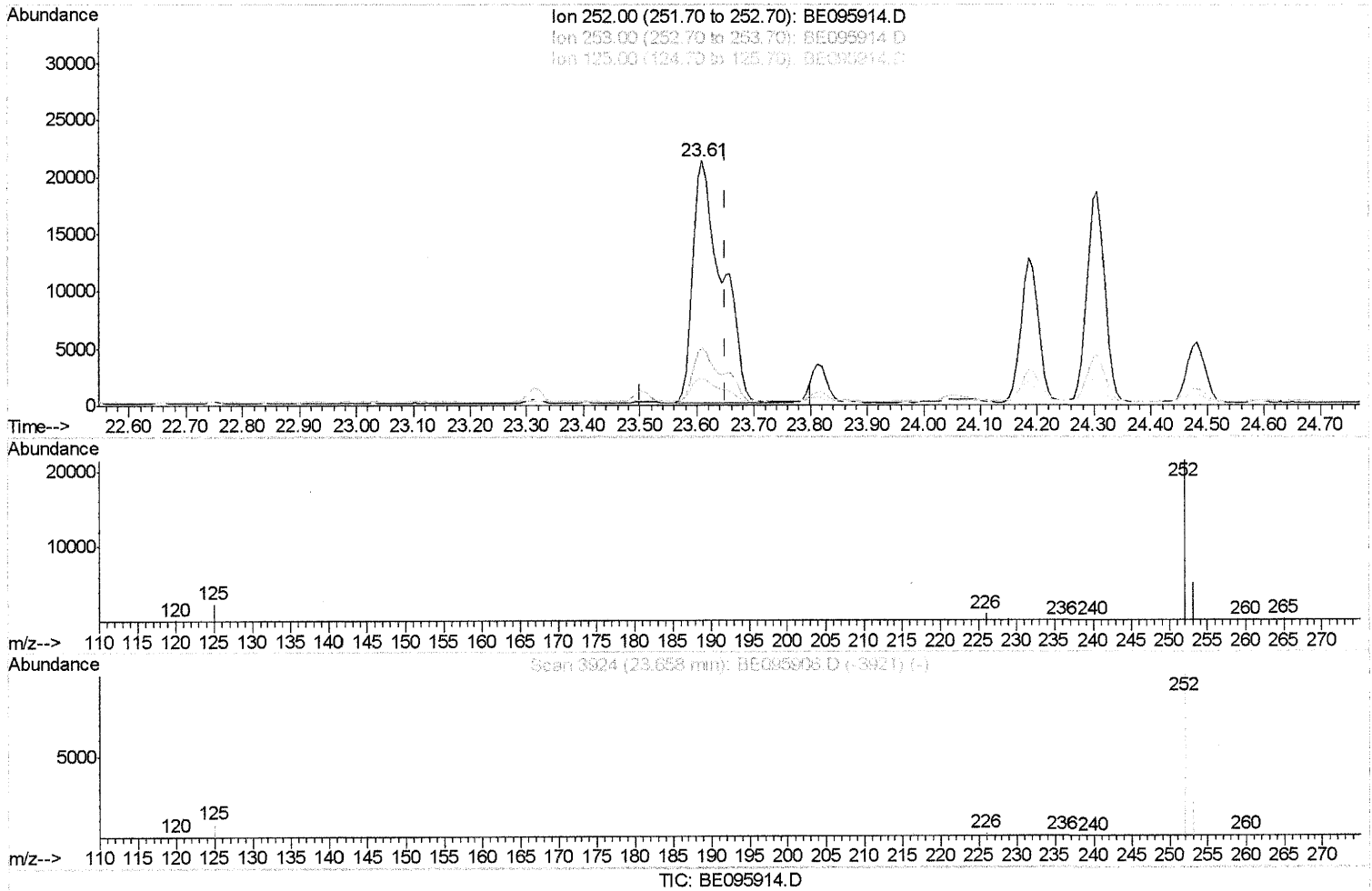
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(22) Benzo(k)fluoranthene
 23.609min (-0.042) 3.34ng/ul
 response 75239

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.59#
125.00	17.10	10.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

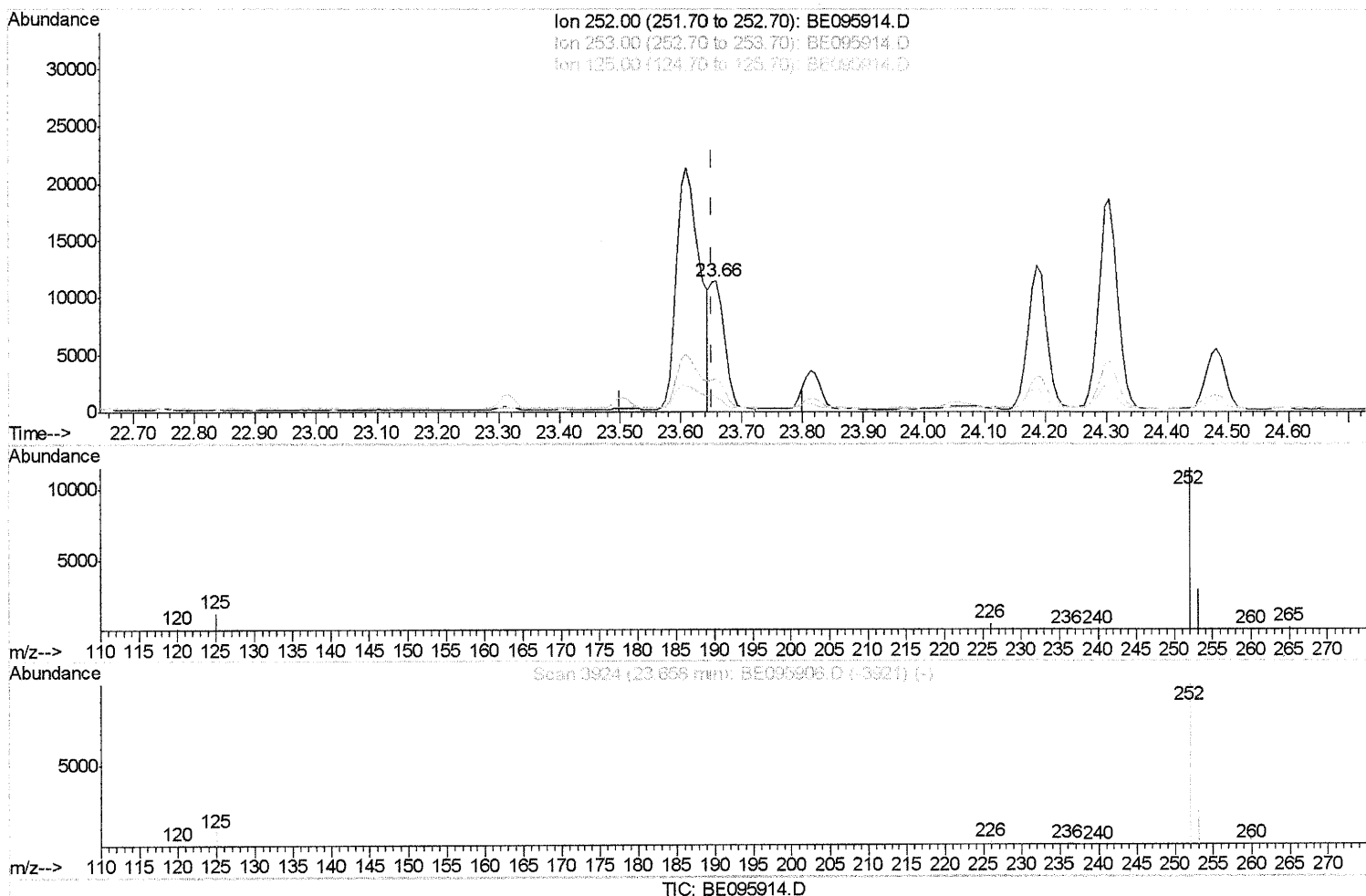
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(22) Benzo(k)fluoranthene

23.658min (+0.007) 0.83ng/ul m

JU 3/30/18

response 18761

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.83
125.00	17.10	11.50#
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	8.42	152	1676	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4875	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2991	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	6697	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6811	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	6849	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.79	152	372	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	932	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	881	0.065	ng/ul#	78
5) 2-Methylnaphthalene	12.87	142	302	0.032	ng/ul	98
8) Acenaphthene	15.06	153	2972	0.261	ng/ul	94
9) Fluorene	16.02	166	1789	0.145	ng/ul	92
12) Phenanthrene	17.75	178	30017	1.497	ng/ul#	89
13) Anthracene	17.84	178	7105	0.379	ng/ul#	92
15) Fluoranthene	19.71	202	71531	2.944	ng/ul	83
17) Pyrene	20.07	202	69927	2.704	ng/ul#	79
18) Benzo(a)anthracene	21.77	228	51033	2.322	ng/ul#	85
19) Chrysene	21.83	228	37148	1.660	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	58550m	2.468	ng/ul	> 10 3/30/18
22) Benzo(k)fluoranthene	23.66	252	18761m	0.832	ng/ul	
23) Benzo(a)pyrene	24.30	252	40301	1.861	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.23	276	28670	1.194	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.23	278	7014	0.365	ng/ul	98
26) Benzo(g,h,i)perylene	28.11	276	27896	1.352	ng/ul#	93

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