

Quantitation Report (QT Reviewed)

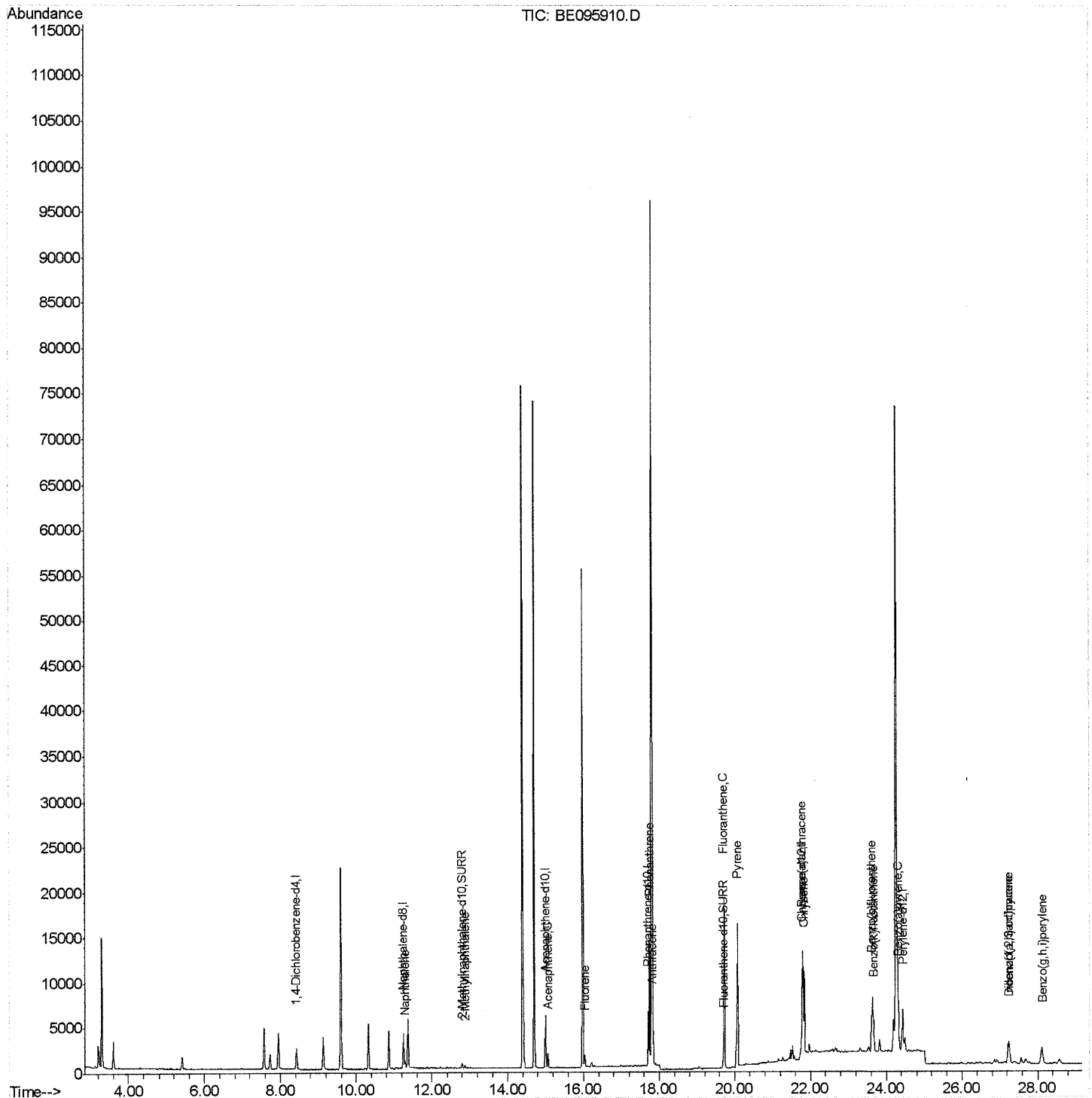
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095910.D
 Acq On : 29 Mar 2018 11:59
 Operator : SJ/JU
 Sample : J2060-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AS4DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:44:59 PM

Quant Time: Mar 29 17:35:50 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)

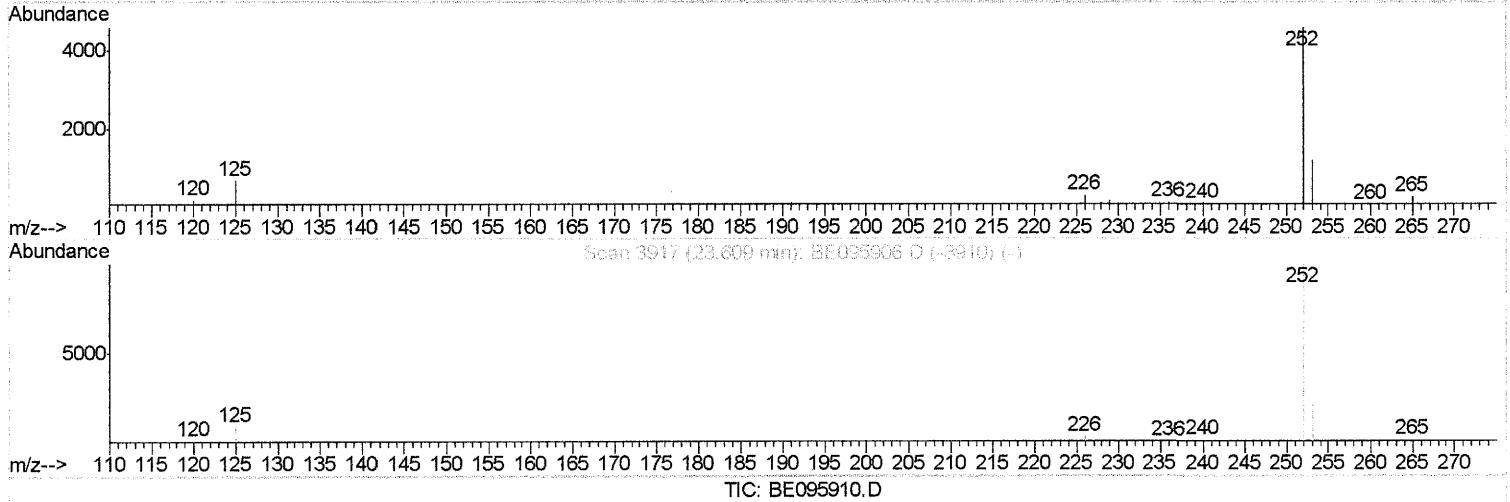
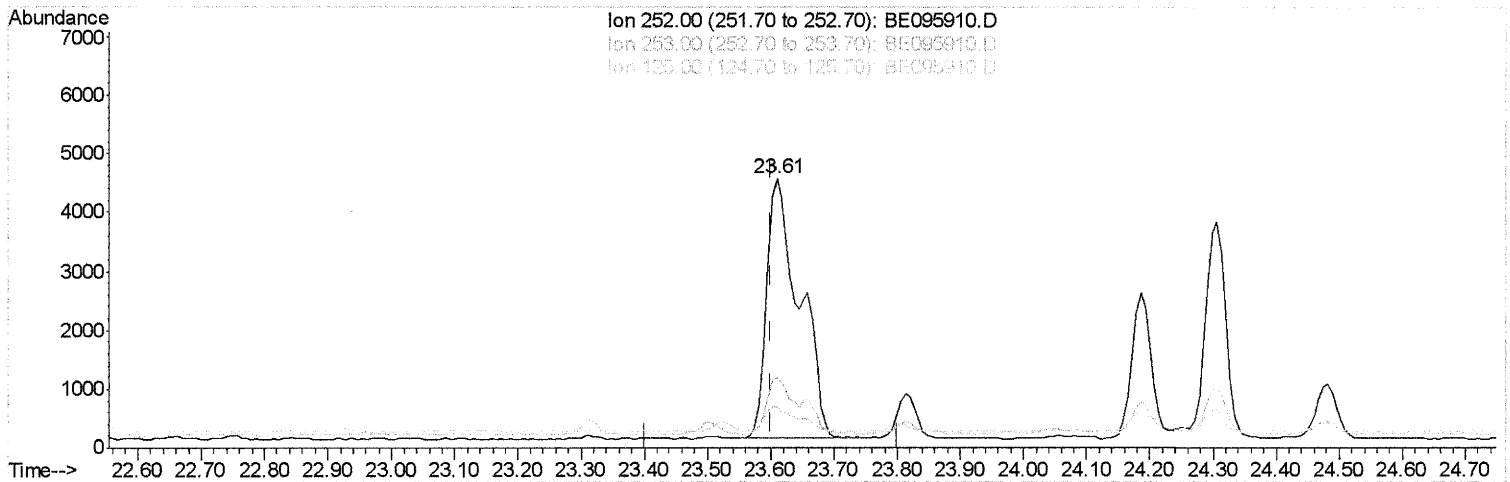
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(21) Benzo(b)fluoranthene
 23.609min (+0.007) 0.67ng/ul
 response 15845

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.31
125.00	17.50	15.39
0.00	0.00	0.00

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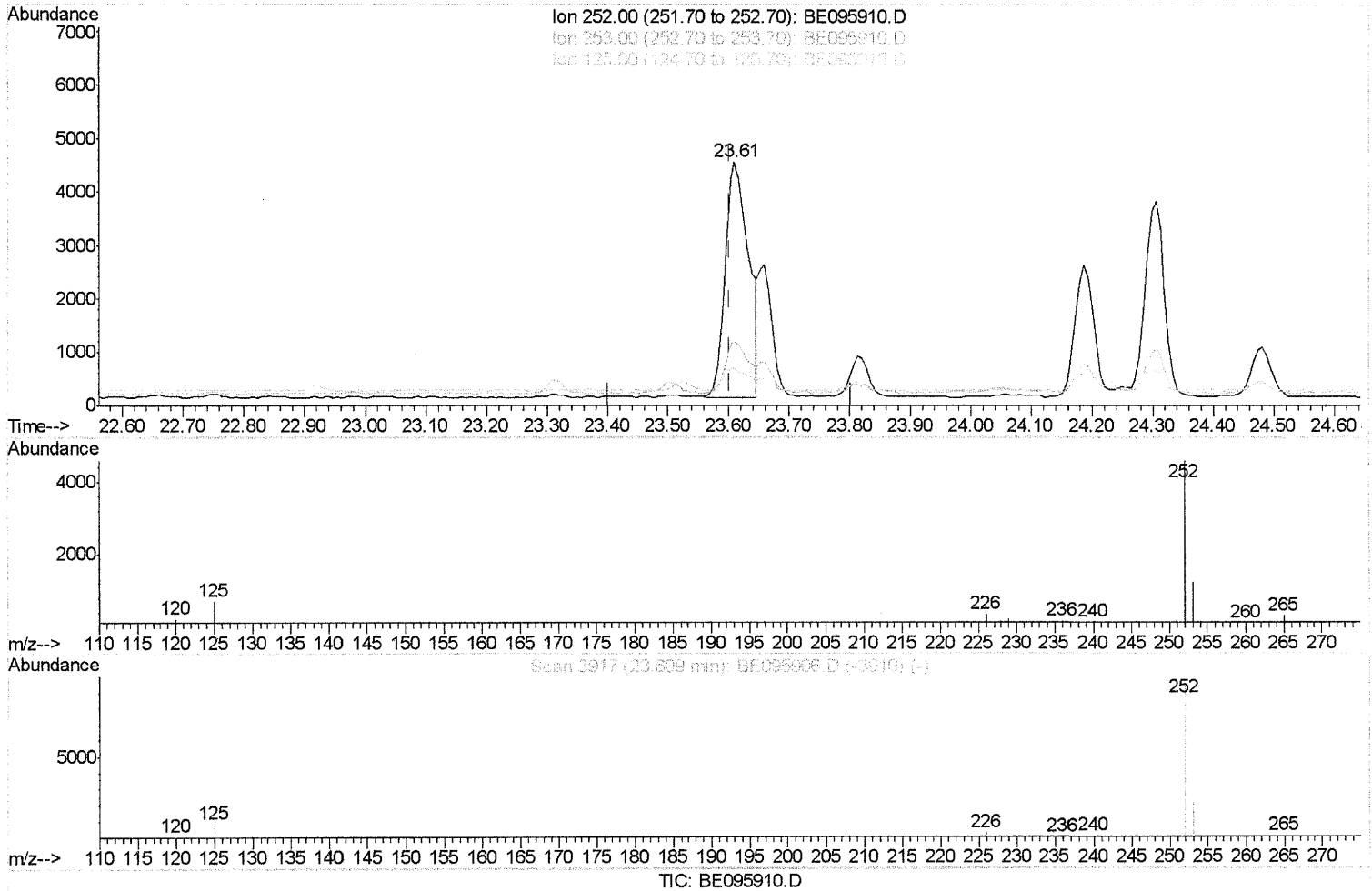
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(21) Benzo(b)fluoranthene

23.609min (+0.007) 0.51ng/ul m

response 12055

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.31
125.00	17.50	15.39
0.00	0.00	0.00

JU 3/30/18

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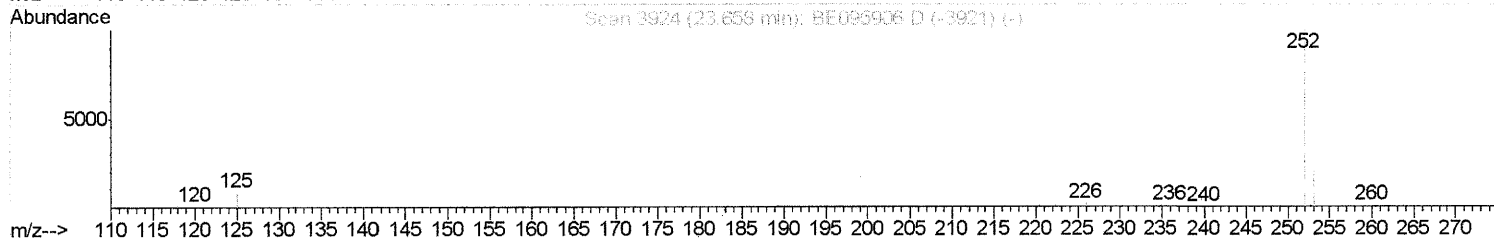
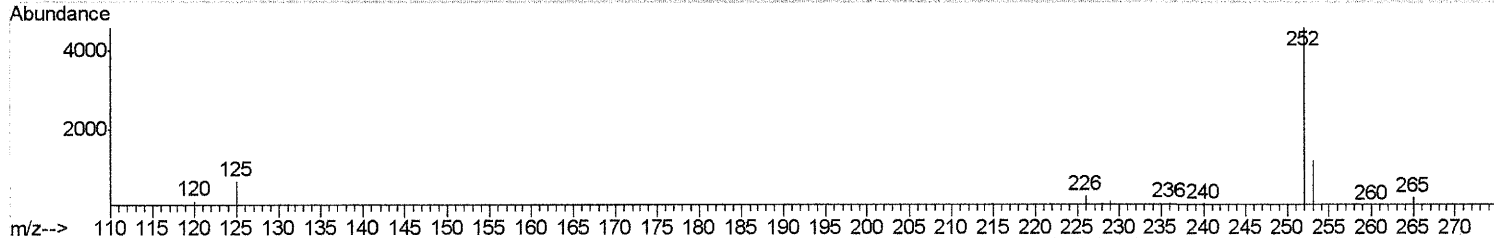
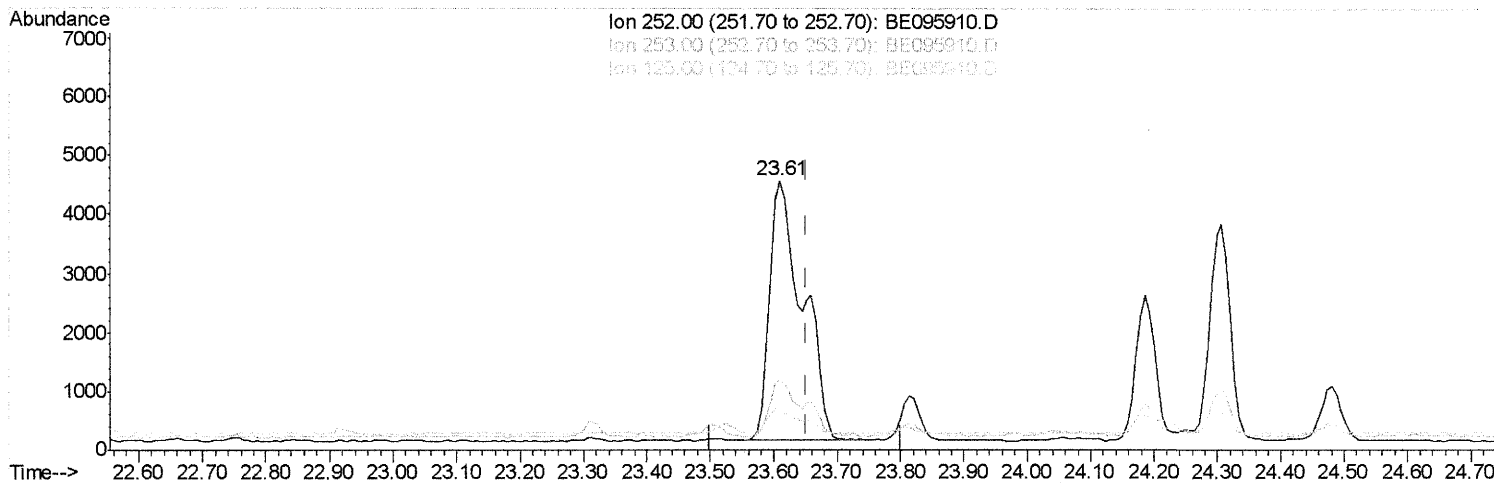
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TIC: BE095910.D

(22) Benzo(k)fluoranthene
 23.609min (-0.042) 0.71ng/ui
 response 15841

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.31
125.00	17.10	15.39
0.00	0.00	0.00

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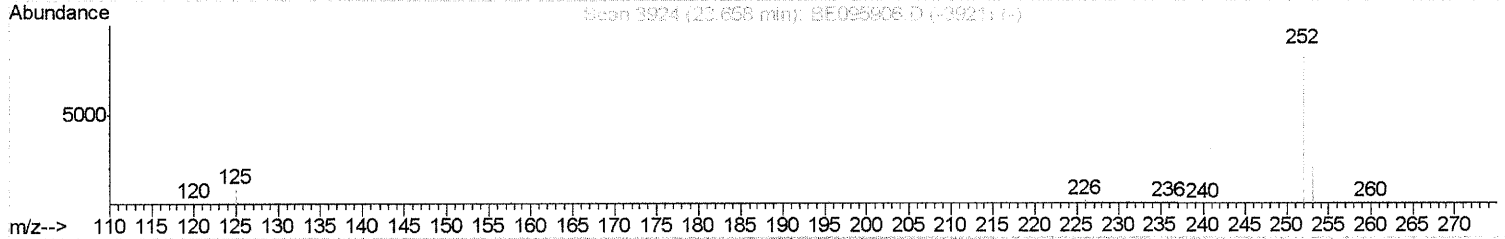
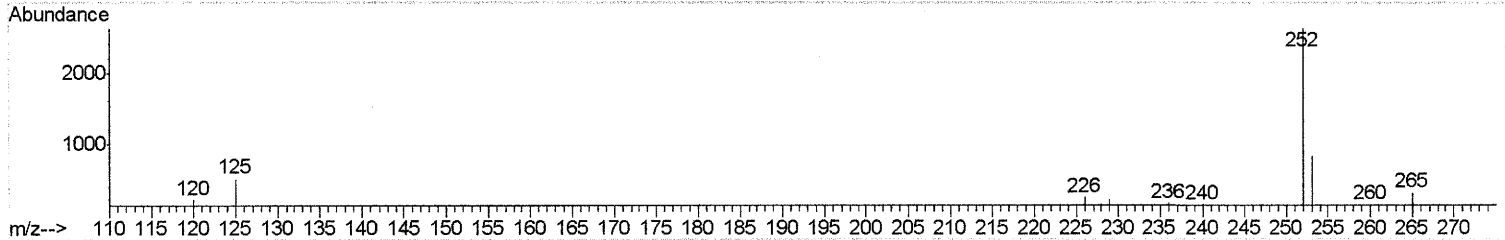
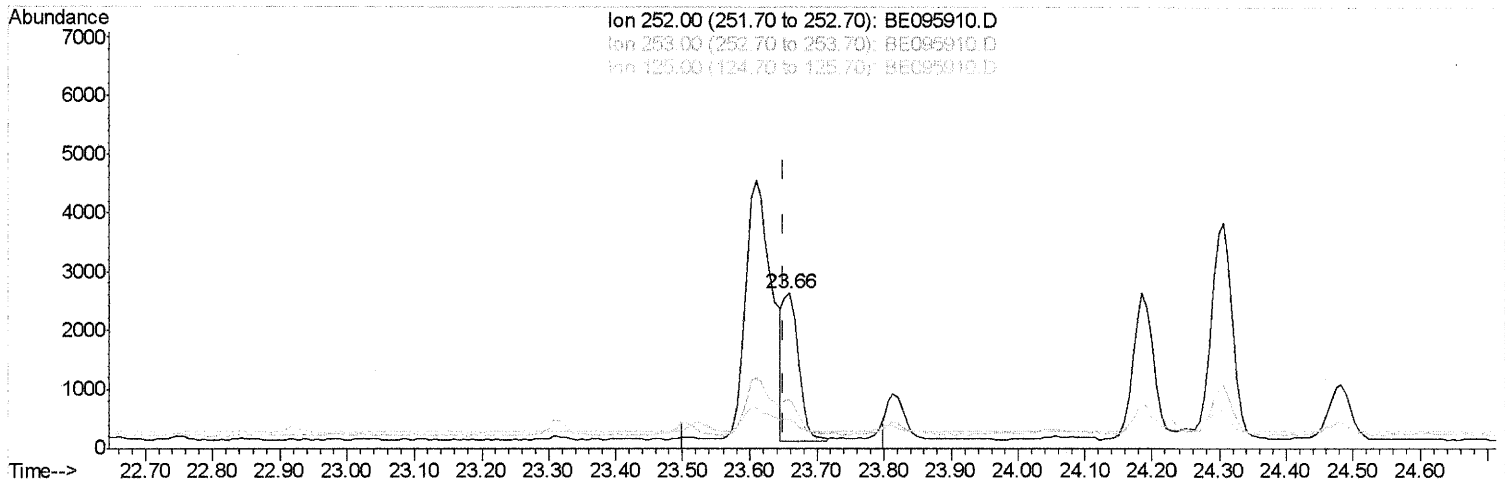
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(22) Benzo(k)fluoranthene

23.658min (+0.007) 0.18ng/ul m

response 3955

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	31.23
125.00	17.10	19.11
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	1694	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4992	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3134	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	6856	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6760	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	6816	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.79	152	613	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	1635	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	1218	0.087	ng/ul#	83
5) 2-Methylnaphthalene	12.87	142	215	0.022	ng/ul	97
8) Acenaphthene	15.06	153	965	0.081	ng/ul	92
9) Fluorene	16.03	166	889	0.069	ng/ul	93
12) Phenanthrene	17.75	178	14174	0.690	ng/ul#	88
13) Anthracene	17.84	178	3677	0.192	ng/ul#	92
15) Fluoranthene	19.71	202	21506	0.865	ng/ul	84
17) Pyrene	20.07	202	20891	0.814	ng/ul#	79
18) Benzo(a)anthracene	21.77	228	12420	0.569	ng/ul#	85
19) Chrysene	21.83	228	9156	0.412	ng/ul	94
21) Benzo(b)fluoranthene	23.61	252	12055m	0.511	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	3955m	0.176	ng/ul	
23) Benzo(a)pyrene	24.31	252	8416	0.390	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	27.23	276	5031	0.210	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.24	278	1367	0.072	ng/ul#	54
26) Benzo(g,h,i)perylene	28.11	276	4596	0.224	ng/ul#	92

> JU 3/30/18

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