

Quantitation Report (QT Reviewed)

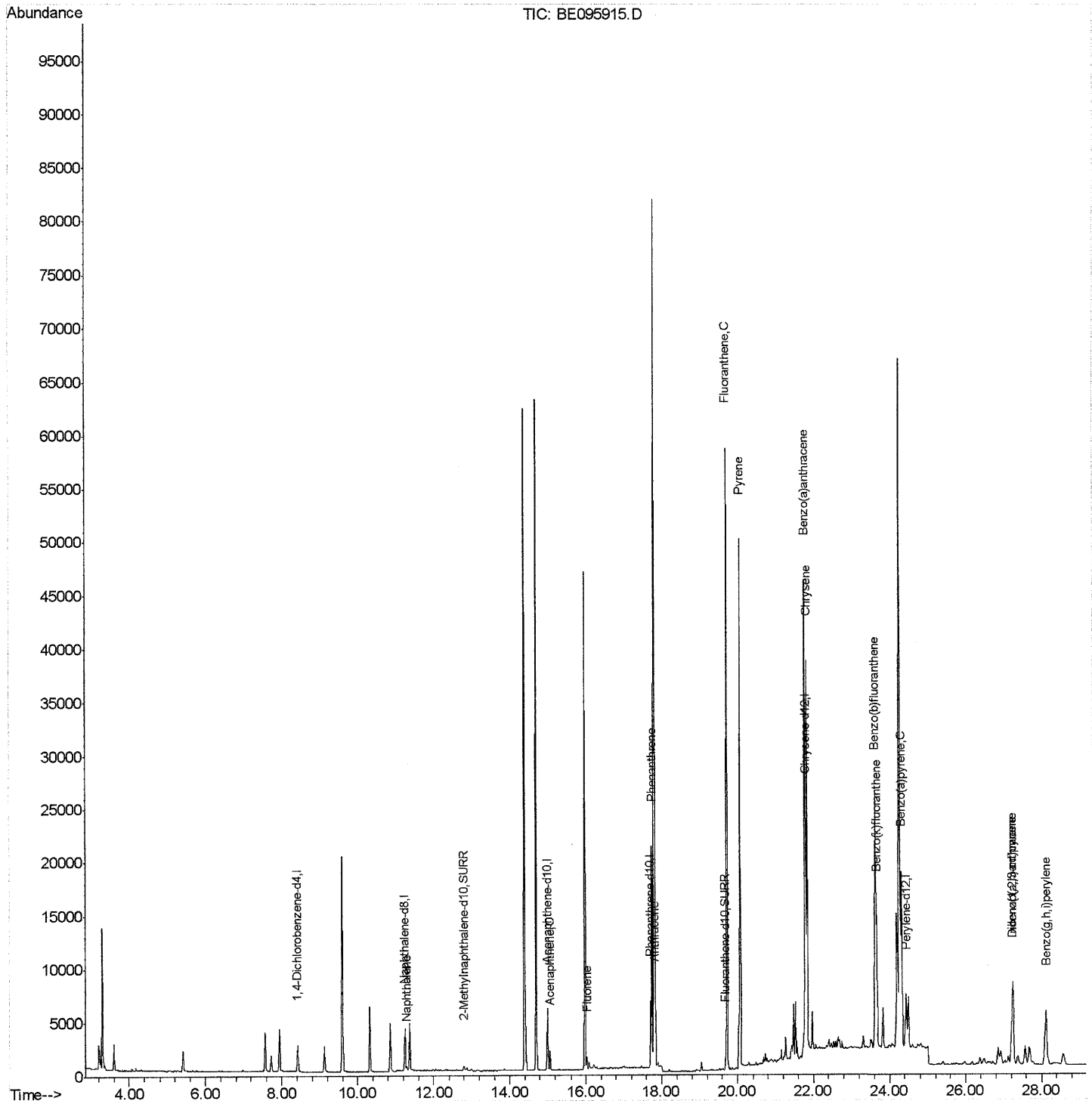
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095915.D
 Acq On : 29 Mar 2018 14:58
 Operator : SJ/JU
 Sample : J2060-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AS3DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:10 PM

Quant Time: Mar 29 17:59:24 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)

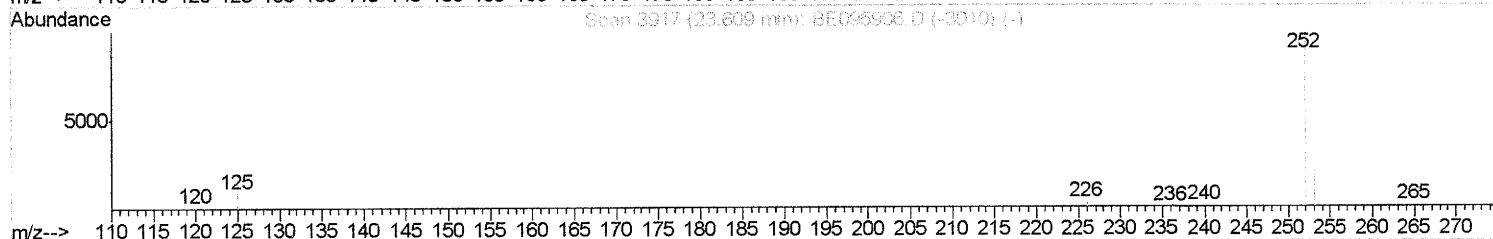
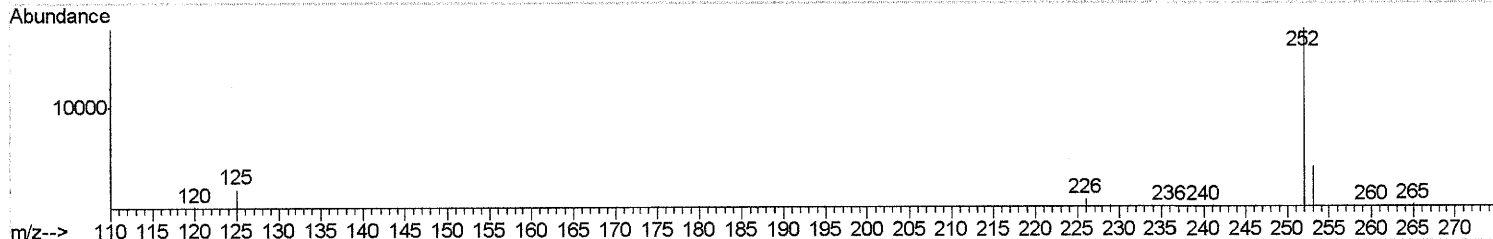
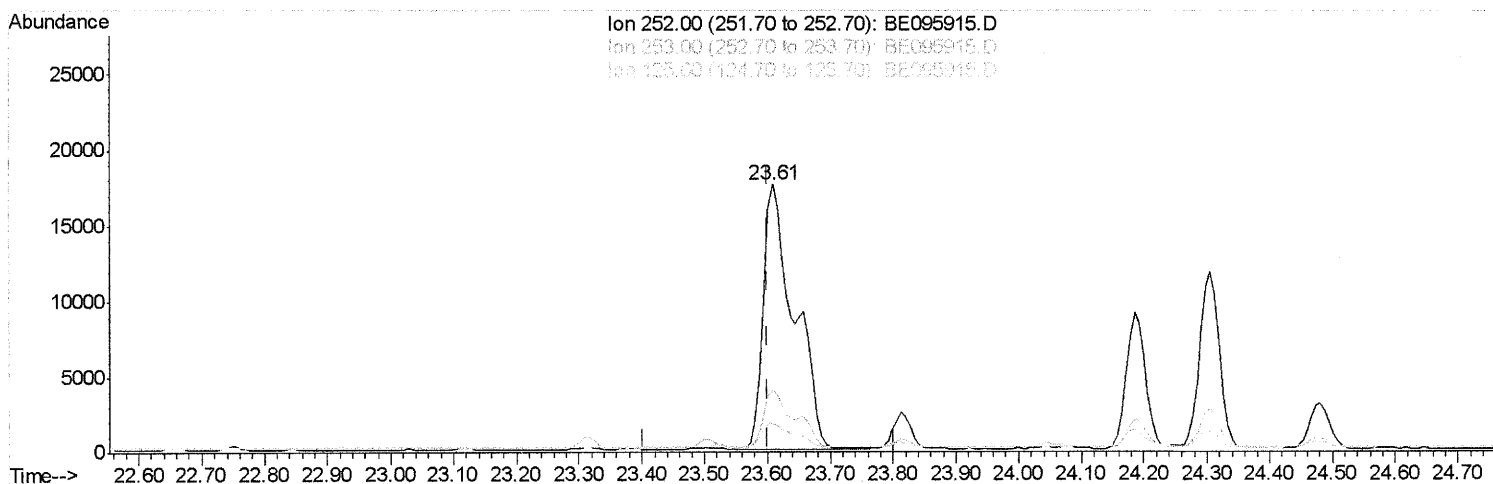
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TIC: BE095915.D

(21) Benzo(b)fluoranthene
 23.608min (+0.007) 2.39ng/ul
 response 59936

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.04
125.00	17.50	11.03
0.00	0.00	0.00

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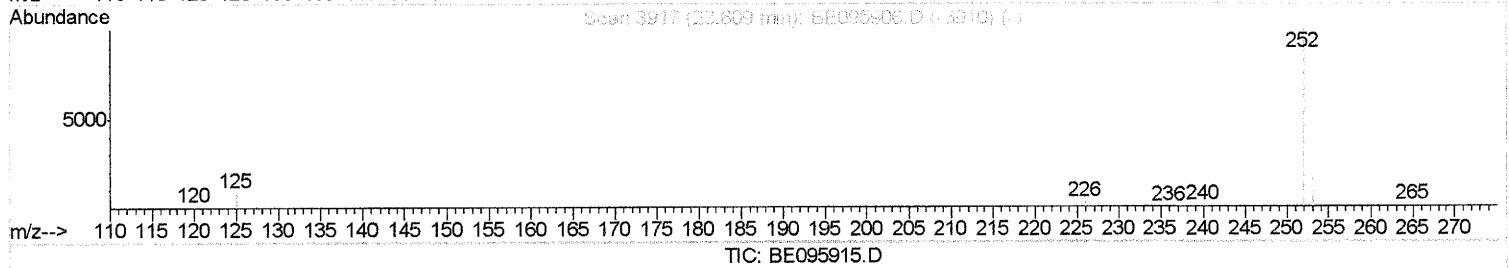
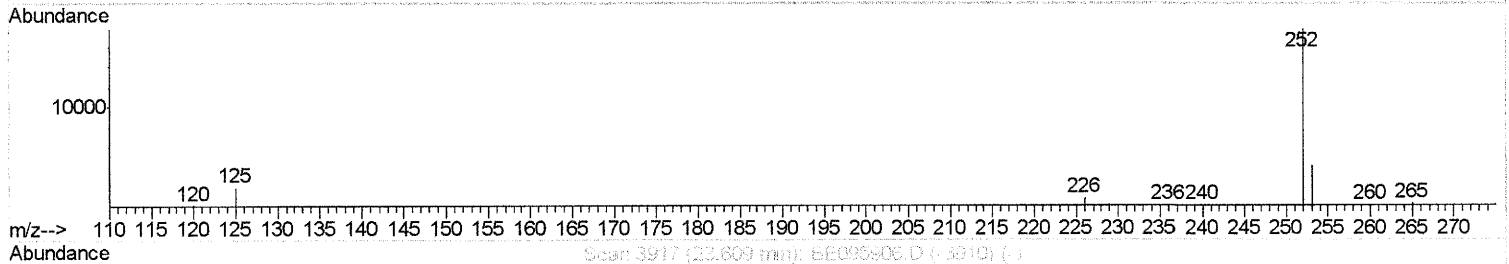
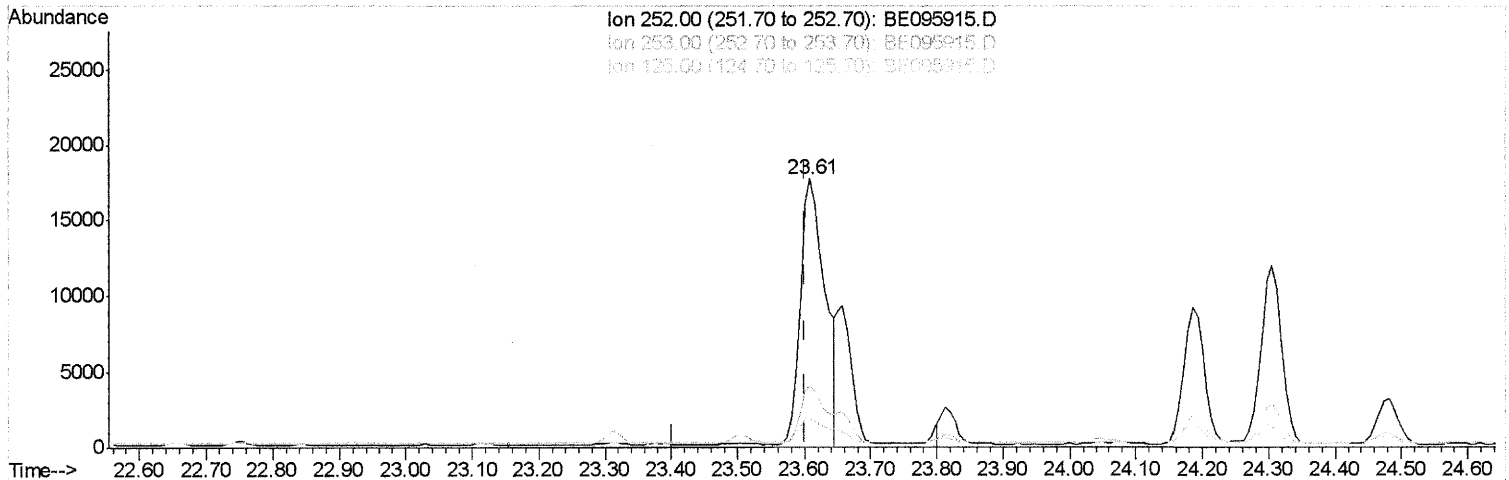
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(21) Benzo(b)fluoranthene
 23.608min (+0.007) 1.85ng/ul m
 response 46487

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.04
125.00	17.50	11.03
0.00	0.00	0.00

JU 3/30/18

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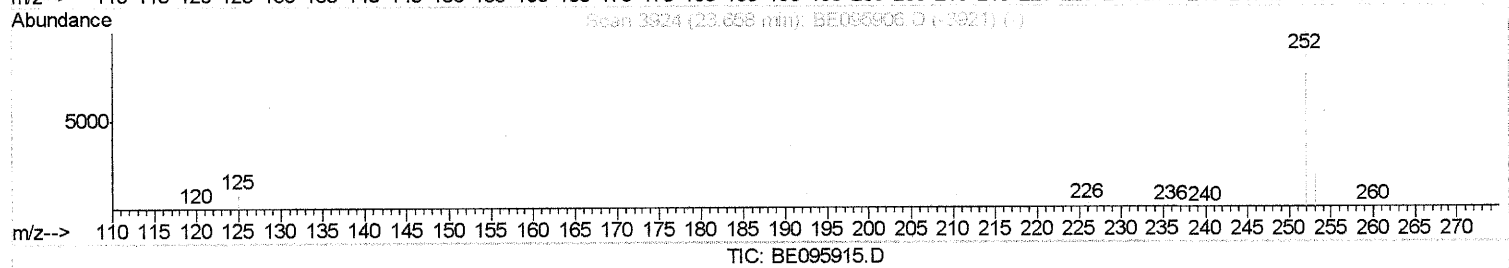
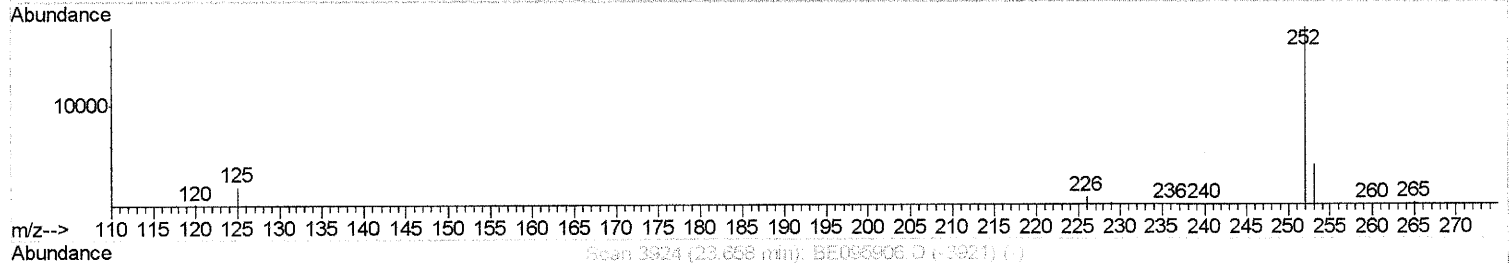
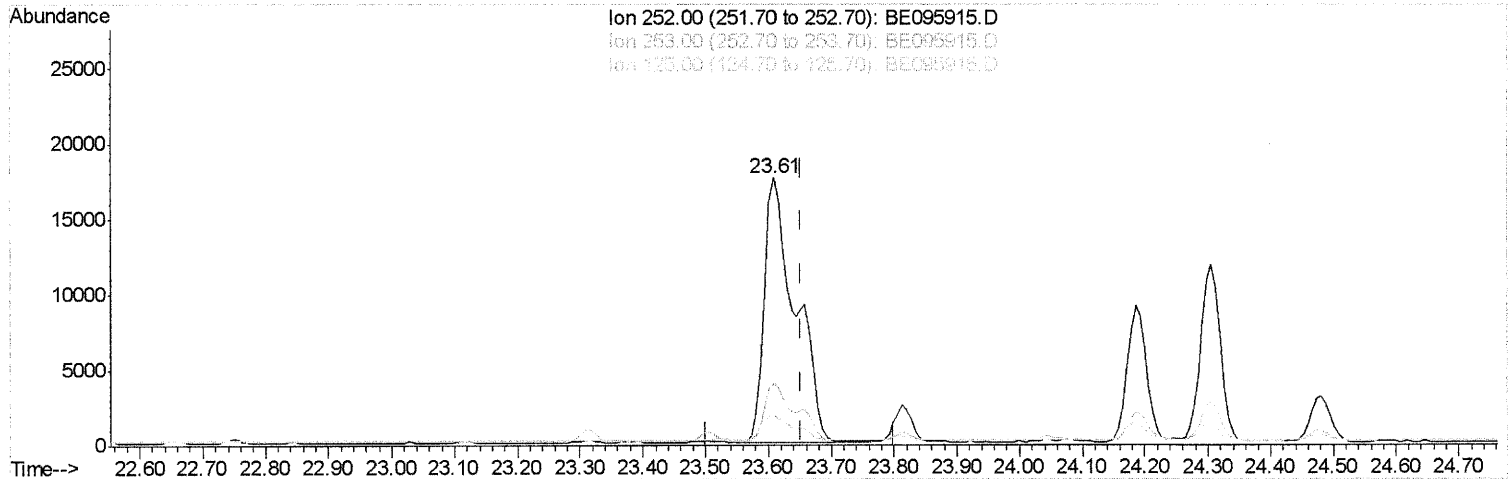
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(22) Benzo(k)fluoranthene
 23.608min (-0.043) 2.51ng/ul
 response 59936

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.04#
125.00	17.10	11.03#
0.00	0.00	0.00

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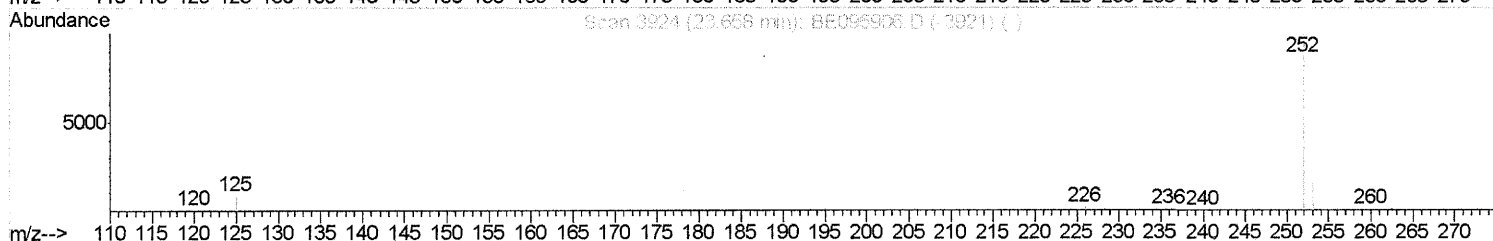
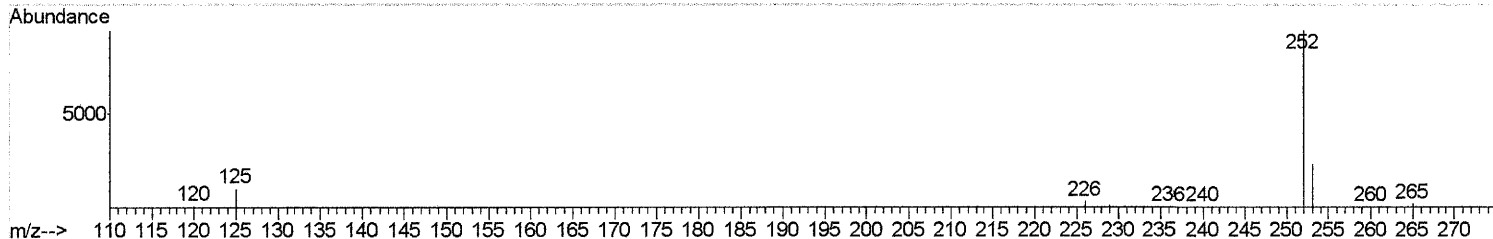
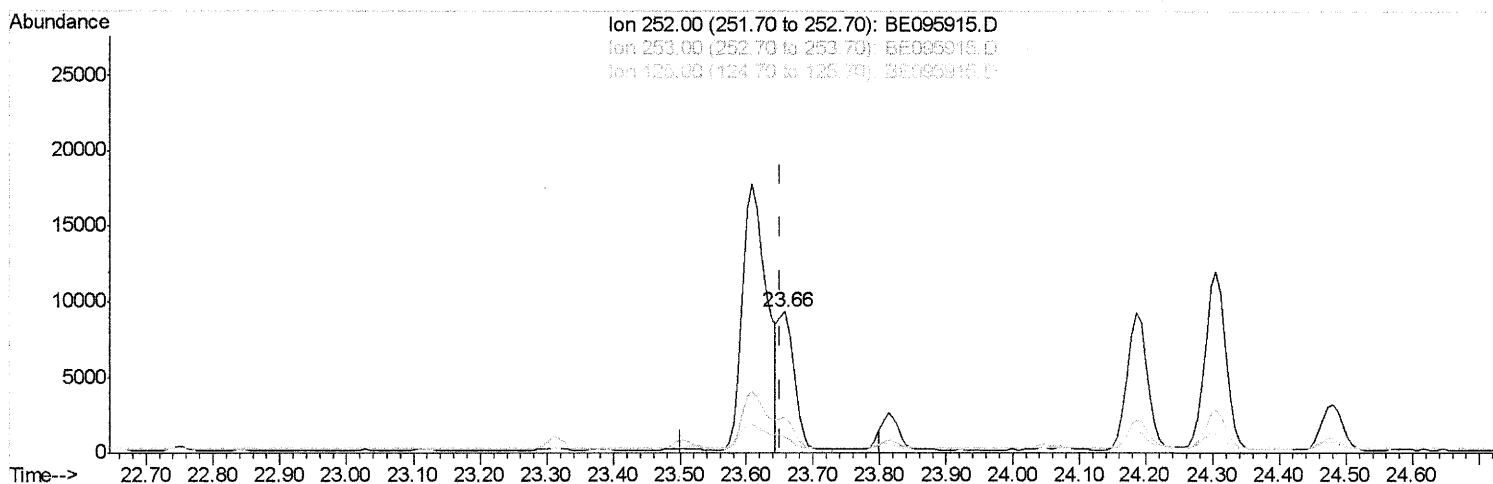
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TIC: BE095915.D

(22) Benzo(k)fluoranthene

23.658min (+0.007) 0.64ng/ul m

JU 3/30/18

response 15361

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.27
125.00	17.10	11.65#
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	1775	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5225	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3229	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7177	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7141	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7241	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	560	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	1432	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	540	0.037	ng/ul#	71
8) Acenaphthene	15.06	153	1039	0.085	ng/ul	91
9) Fluorene	16.03	166	706	0.053	ng/ul#	93
12) Phenanthrene	17.75	178	20975	0.976	ng/ul#	89
13) Anthracene	17.84	178	5346	0.266	ng/ul#	92
15) Fluoranthene	19.71	202	64244	2.467	ng/ul	84
17) Pyrene	20.07	202	63279	2.334	ng/ul#	78
18) Benzo(a)anthracene	21.77	228	49922	2.167	ng/ul#	85
19) Chrysene	21.83	228	36126	1.540	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	46487m	1.853	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	15361m	0.644	ng/ul	
23) Benzo(a)pyrene	24.30	252	25957	1.134	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.23	276	14103	0.555	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.23	278	4290	0.211	ng/ul#	92
26) Benzo(g,h,i)perylene	28.11	276	12298	0.564	ng/ul	94

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

> J03/30/18