

Quantitation Report (QT Reviewed)

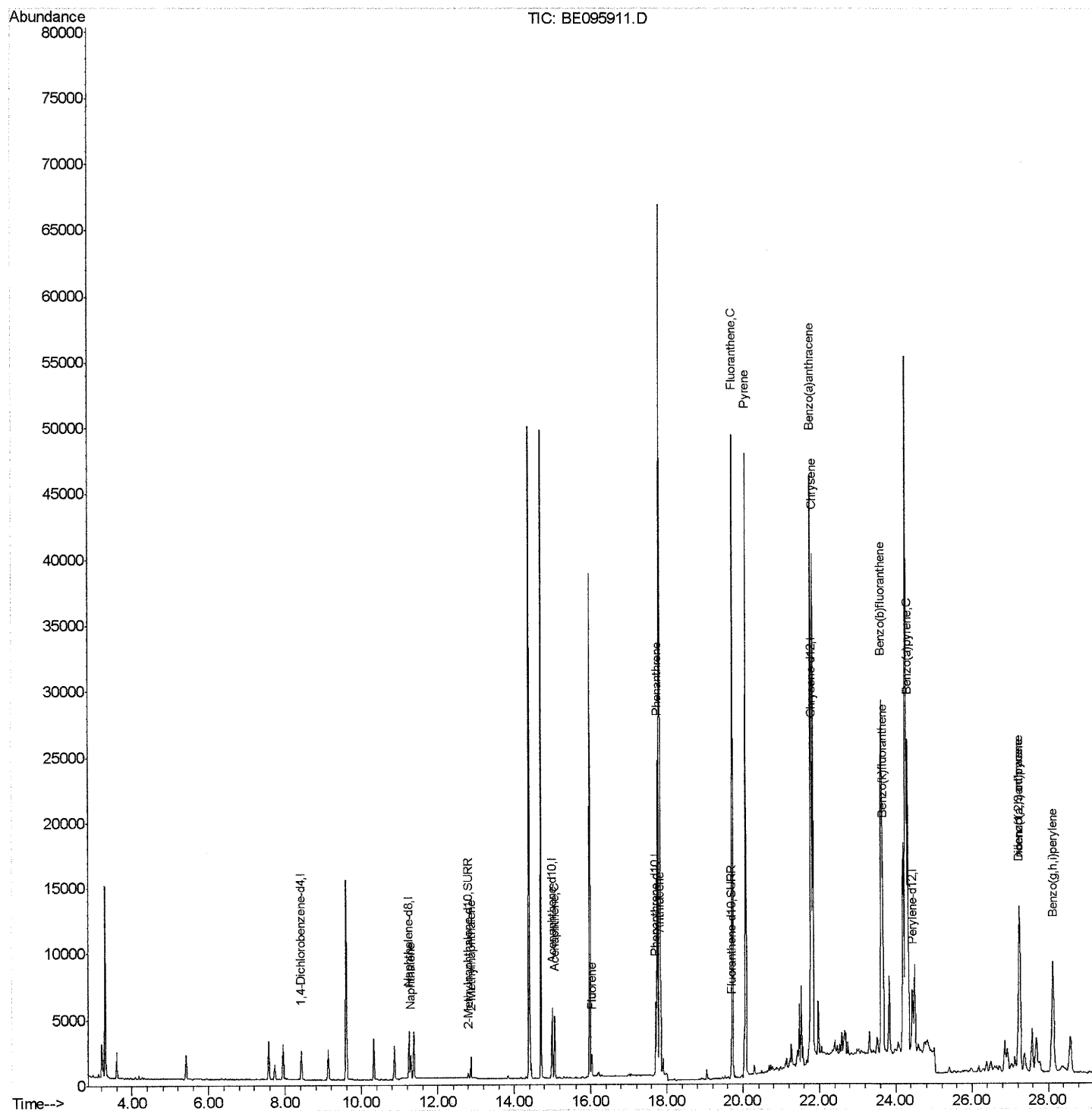
Instrument :
BNA_E
ClientSampleId :
C0AS5DL

Manual Integrations
APPROVED

Sohil
3/29/2018 6:45:02 PM

Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
Data File : BE095911.D
Acq On : 29 Mar 2018 12:35
Operator : SJ/JU
Sample : J2060-10DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 29 17:40:16 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)

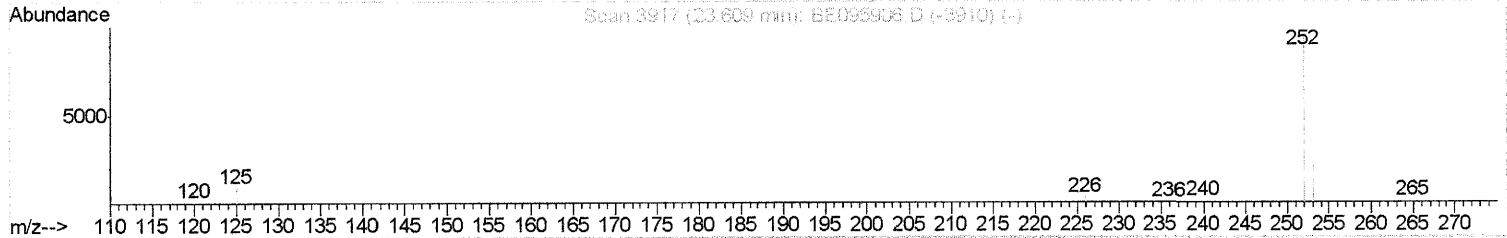
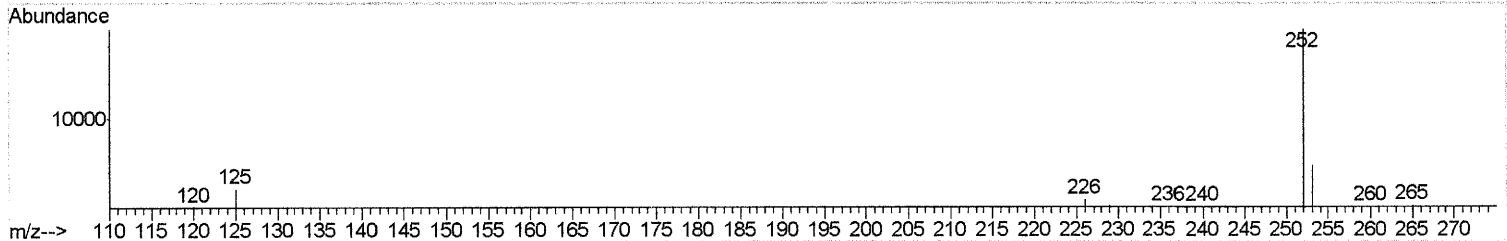
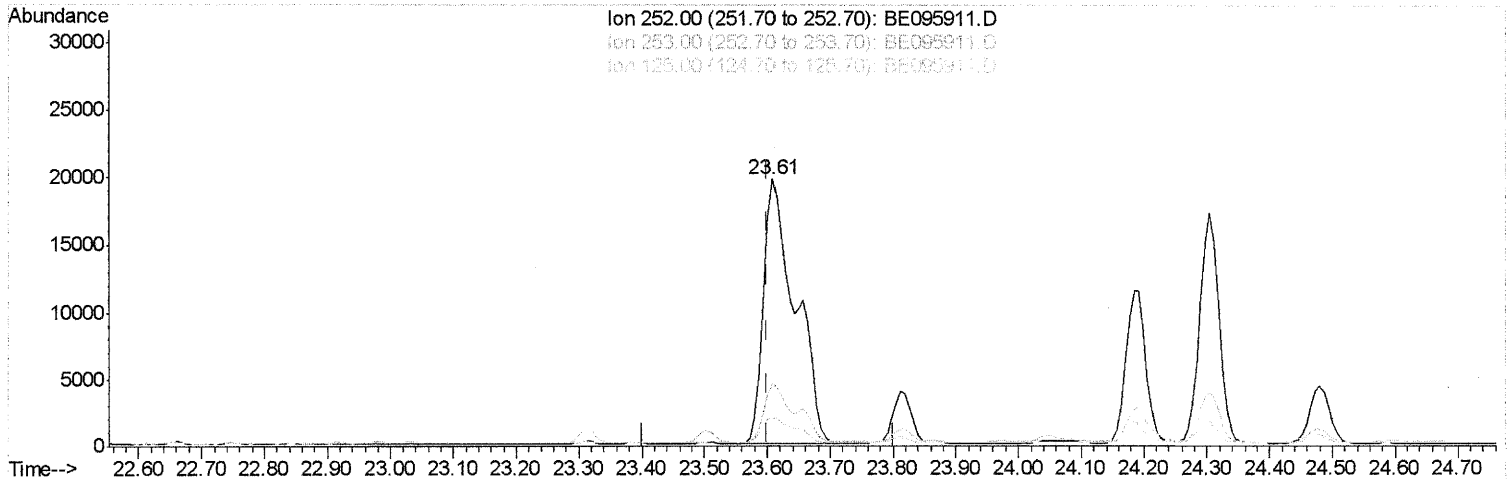
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TIC: BE095911.D

(21) Benzo(b)fluoranthene
 23.608min (+0.006) 3.05ng/ui
 response 69249

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.50
125.00	17.50	10.94
0.00	0.00	0.00

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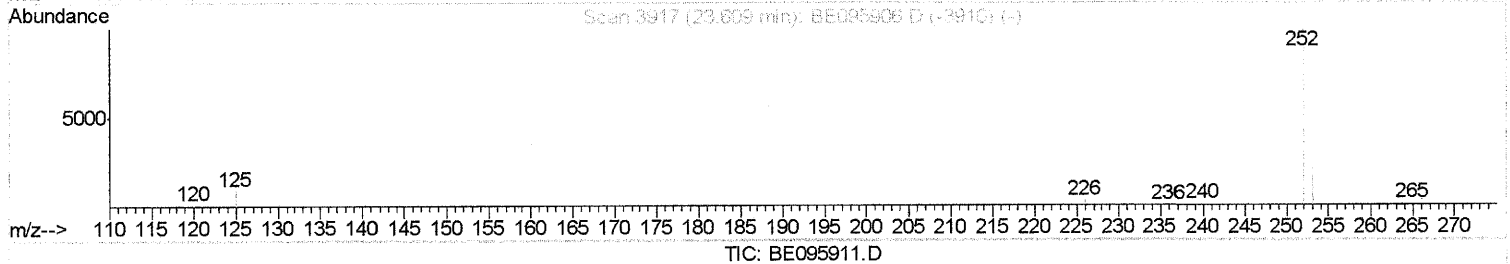
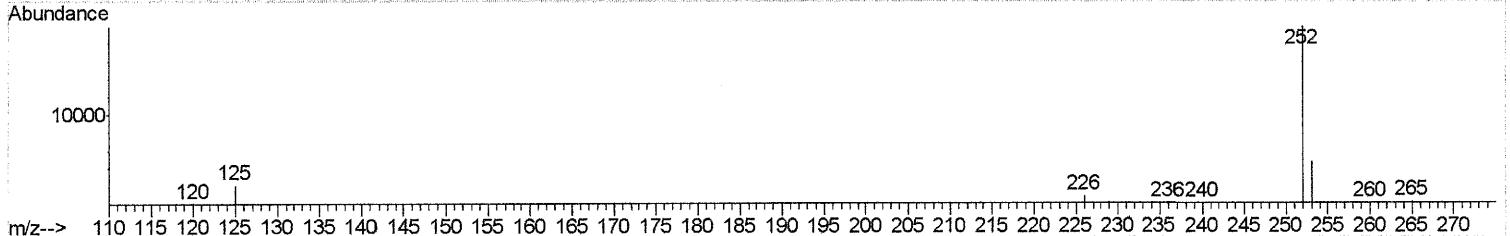
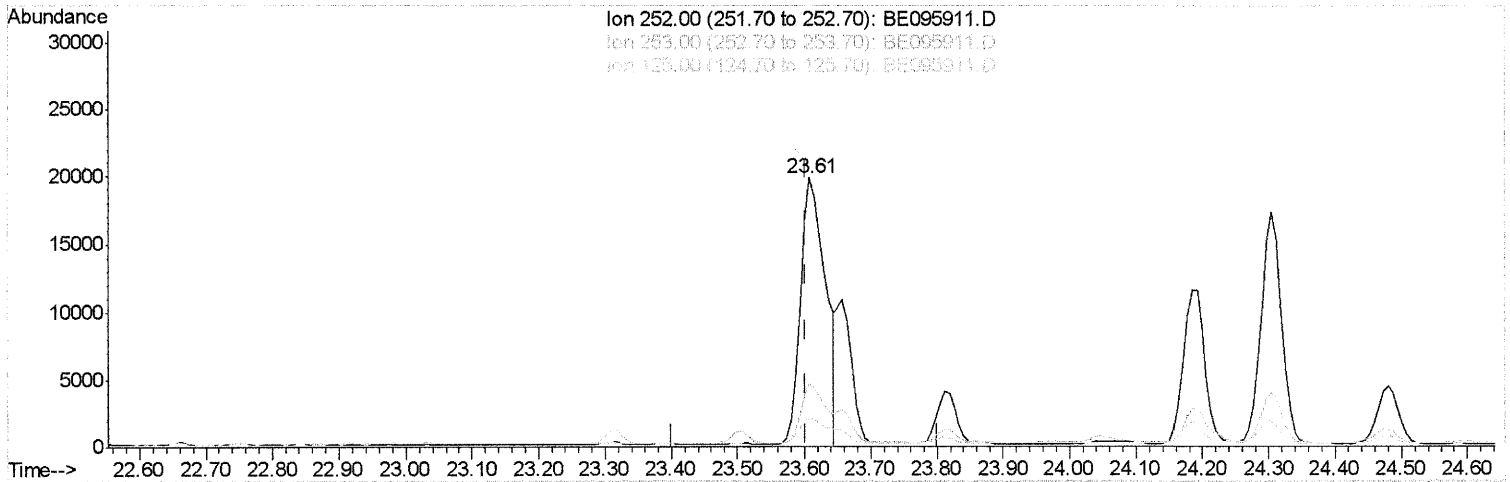
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TIC: BE095911.D

(21) Benzo(b)fluoranthene

23.608min (+0.006) 2.32ng/ul m

JU 3/30/18

response 52606

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.50
125.00	17.50	10.94
0.00	0.00	0.00

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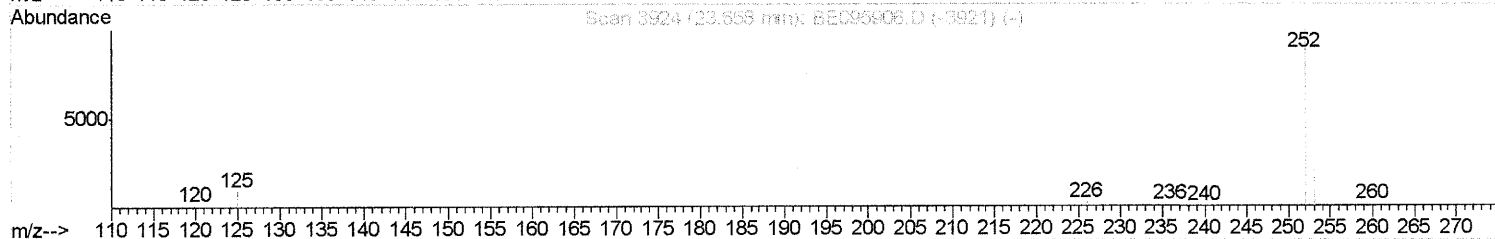
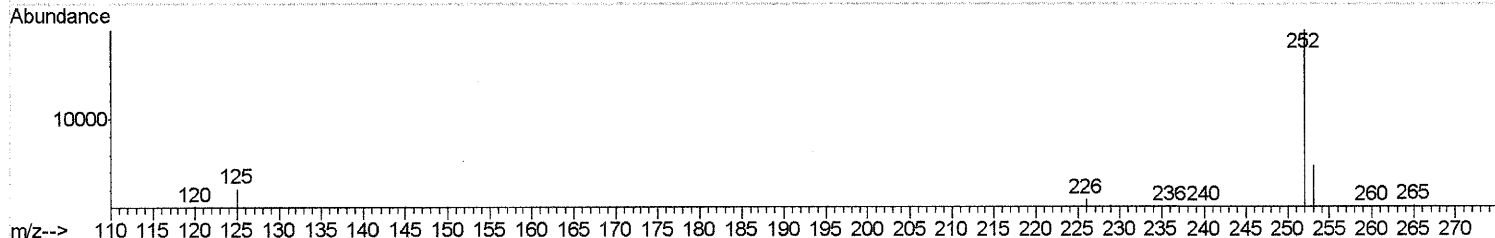
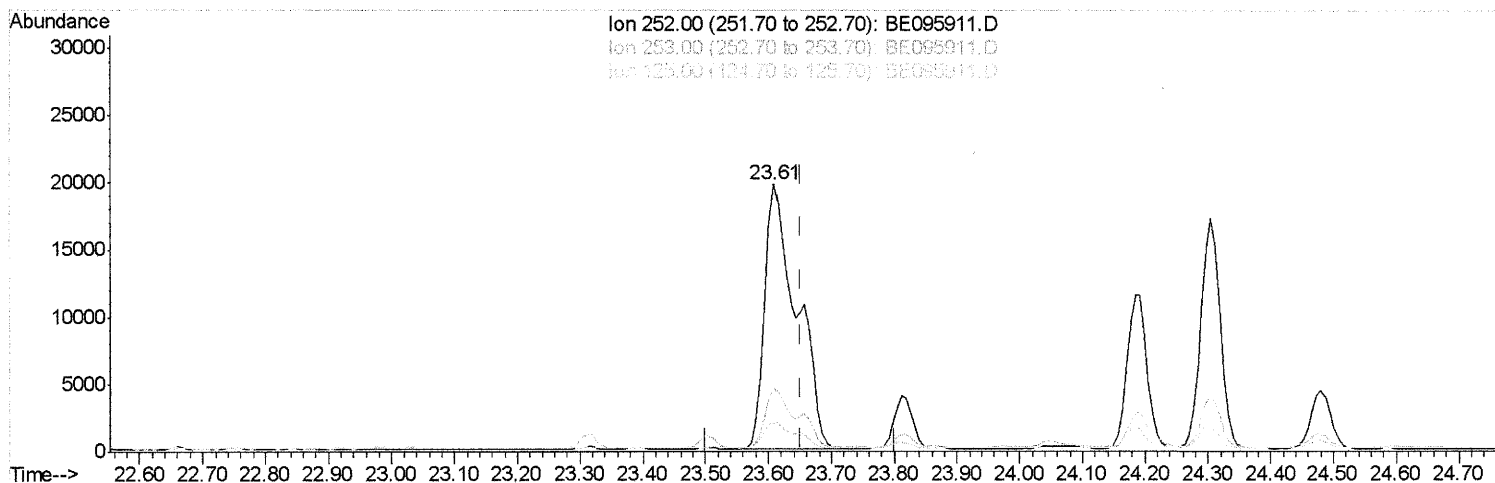
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TIC: BE095911.D

(22) Benzo(k)fluoranthene
 23.608min (-0.043) 3.21ng/ul
 response 69249

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.50#
125.00	17.10	10.94#
0.00	0.00	0.00

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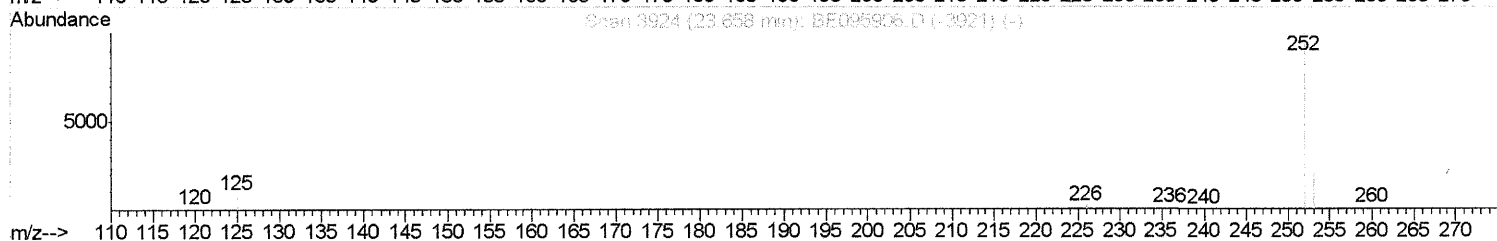
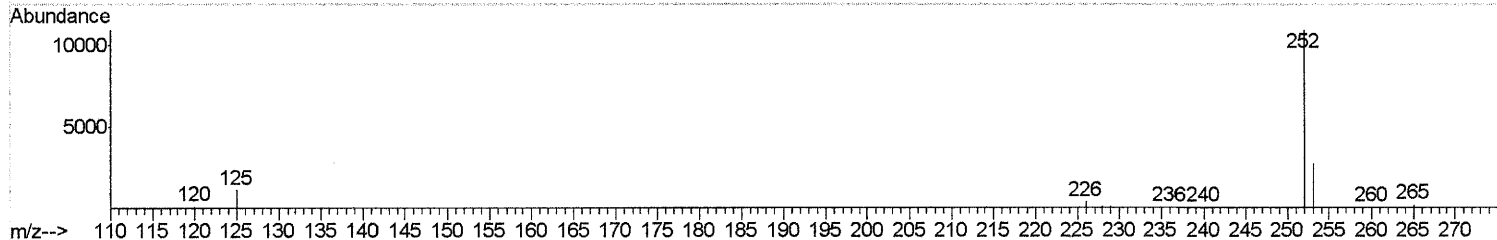
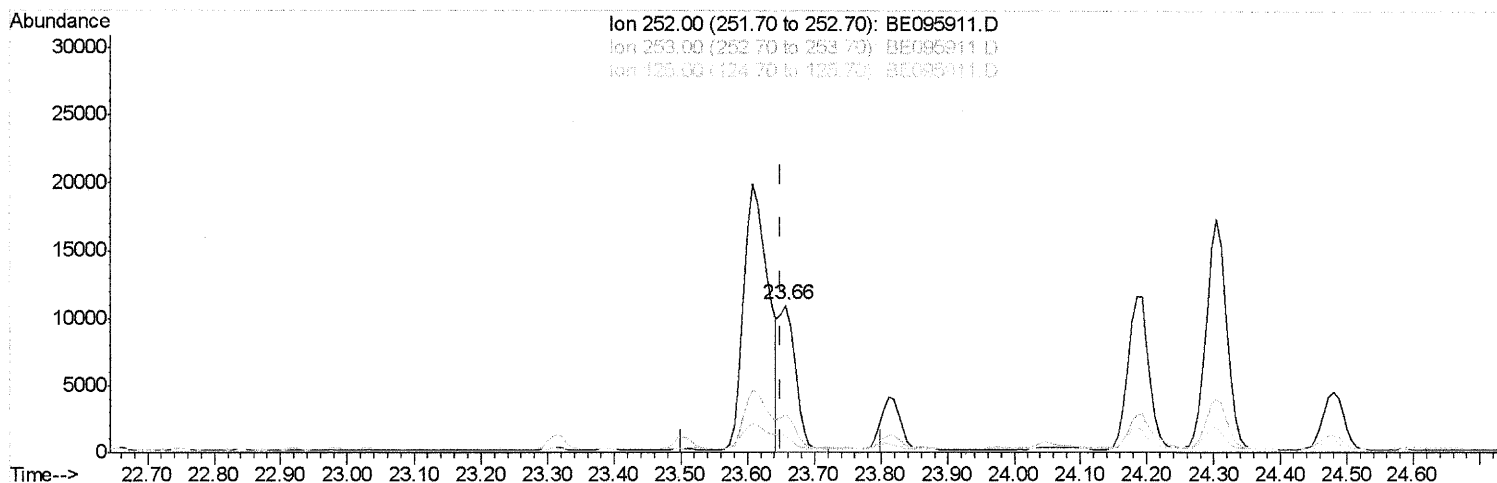
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TIC: BE095911.D

(22) Benzo(k)fluoranthene
 23.657min (+0.006) 0.85ng/ul m
 response 18289

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.22
125.00	17.10	11.23#
0.00	0.00	0.00

JU 3/30/18

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ClientSampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1670	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4699	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2872	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	6493	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6607	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	6551	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	428	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	1188	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	2408	0.184	ng/ul#	92
5) 2-Methylnaphthalene	12.87	142	1389	0.152	ng/ul	96
8) Acenaphthene	15.06	153	2718	0.249	ng/ul	96
9) Fluorene	16.03	166	1108	0.093	ng/ul	90
12) Phenanthrene	17.75	178	24860	1.278	ng/ul#	88
13) Anthracene	17.84	178	7290	0.401	ng/ul#	91
15) Fluoranthene	19.71	202	55555	2.359	ng/ul	84
17) Pyrene	20.07	202	56958	2.270	ng/ul#	78
18) Benzo(a)anthracene	21.77	228	53208	2.496	ng/ul#	85
19) Chrysene	21.83	228	38569	1.777	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	52606m	2.318	ng/ul	>
22) Benzo(k)fluoranthene	23.66	252	18289m	0.848	ng/ul	>
23) Benzo(a)pyrene	24.30	252	37130	1.792	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.23	276	23175	1.009	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.23	278	7065	0.385	ng/ul	99
26) Benzo(g,h,i)perylene	28.11	276	21669	1.098	ng/ul#	94

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

> JU 3/30/18