

Quantitation Report (QT Reviewed)

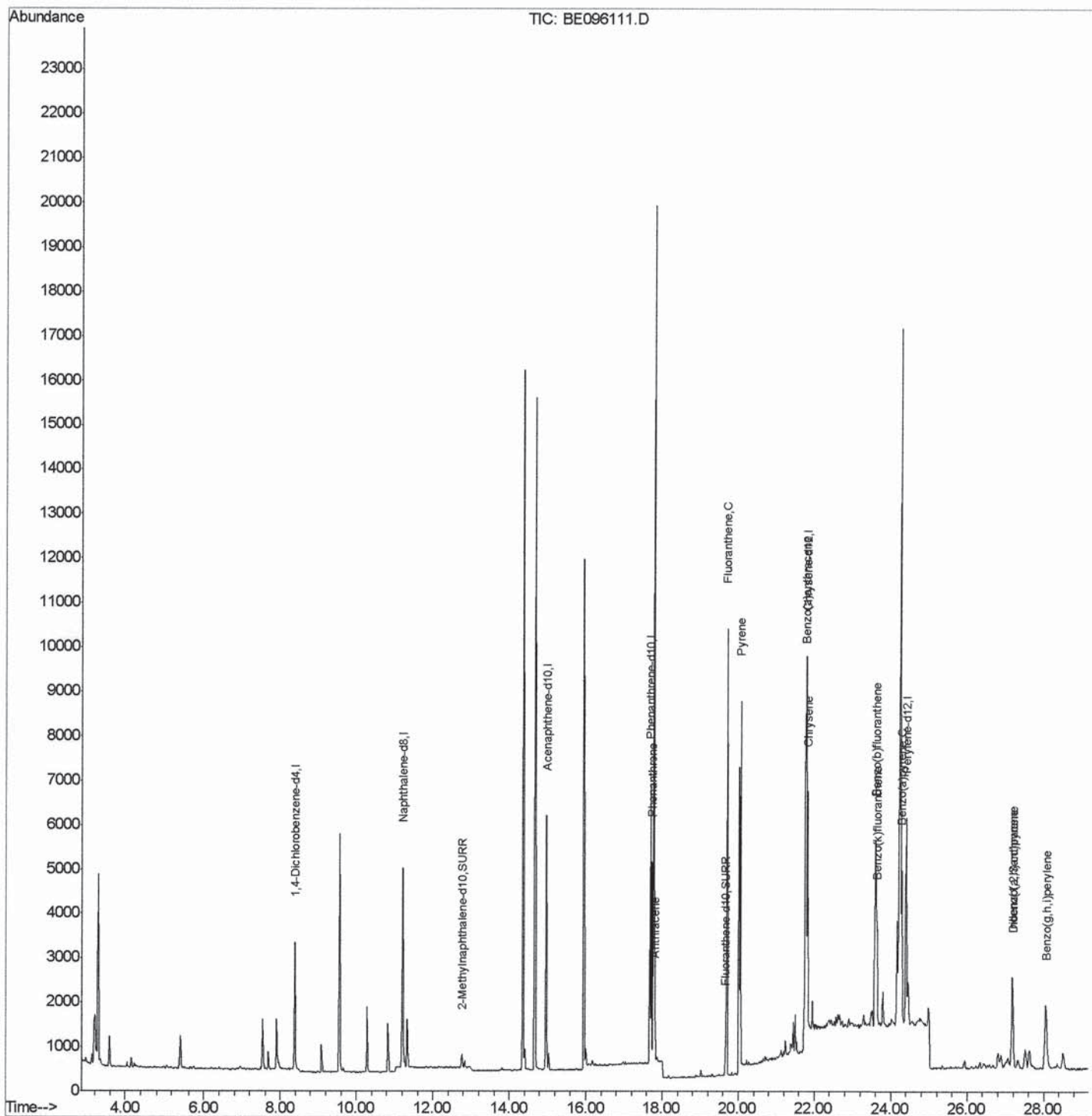
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
 Data File : BE096111.D
 Acq On : 24 Apr 2018 6:48
 Operator : SJ/JU
 Sample : J2434-17DL 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD2DL

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:11:32 PM

Quant Time: Apr 24 17:23:21 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 24 06:59:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

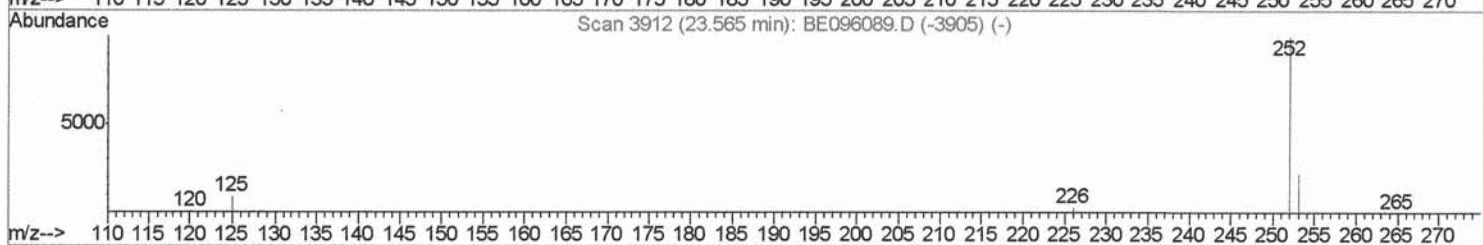
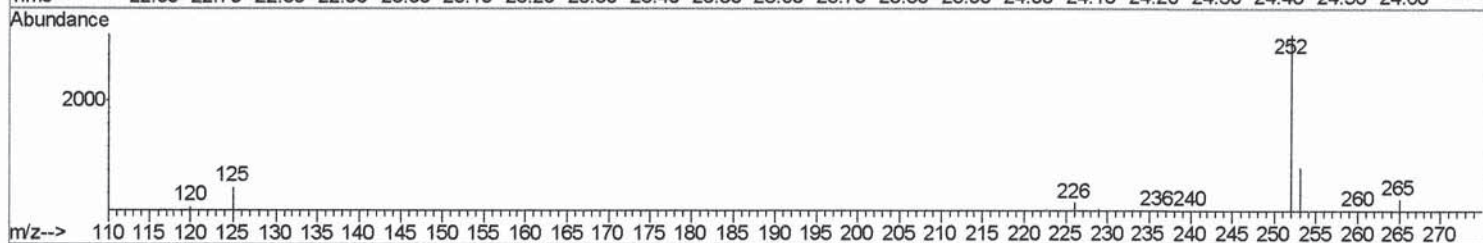
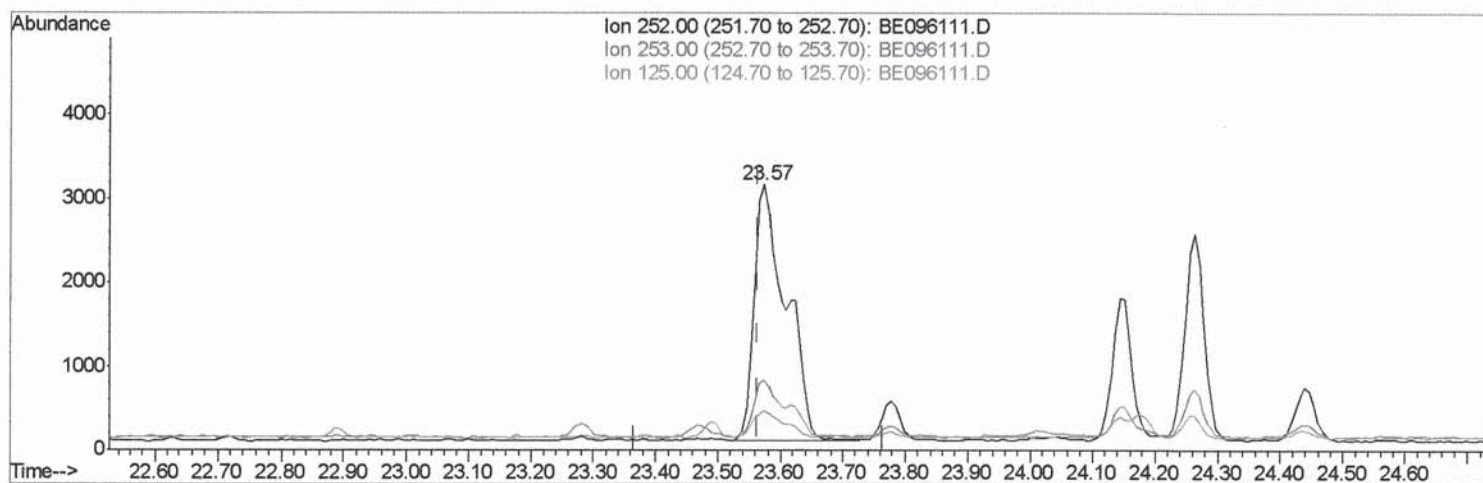
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TIC: BE096111.D

(21) Benzo(b)fluoranthene

23.573min (+0.008) 0.46ng/ul

response 10761

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.46
125.00	17.50	15.12
0.00	0.00	0.00

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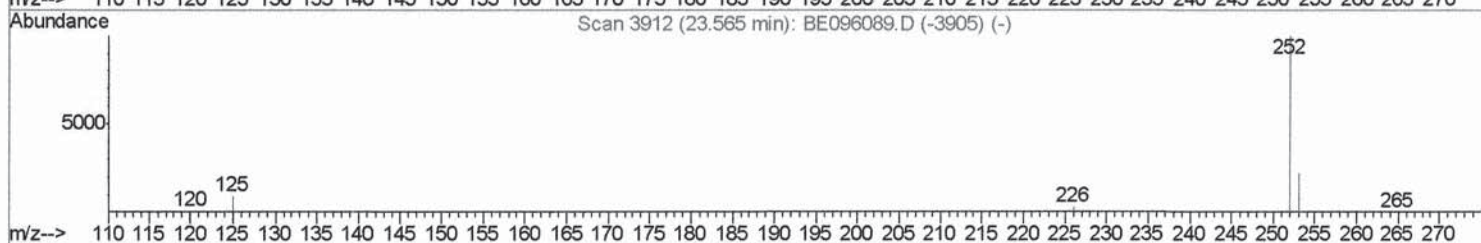
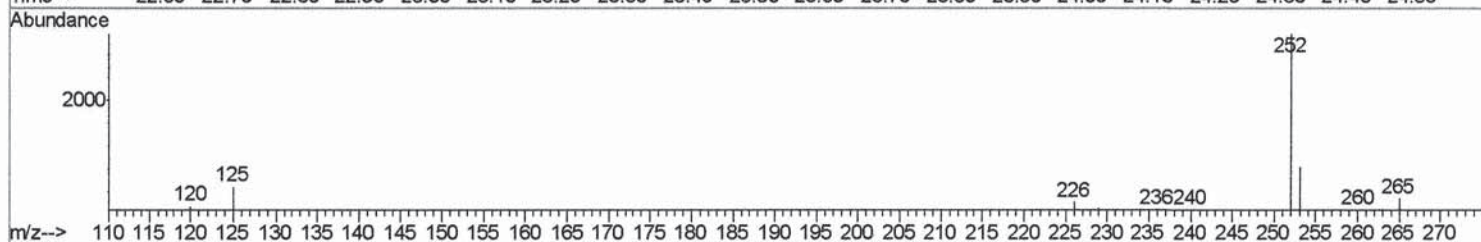
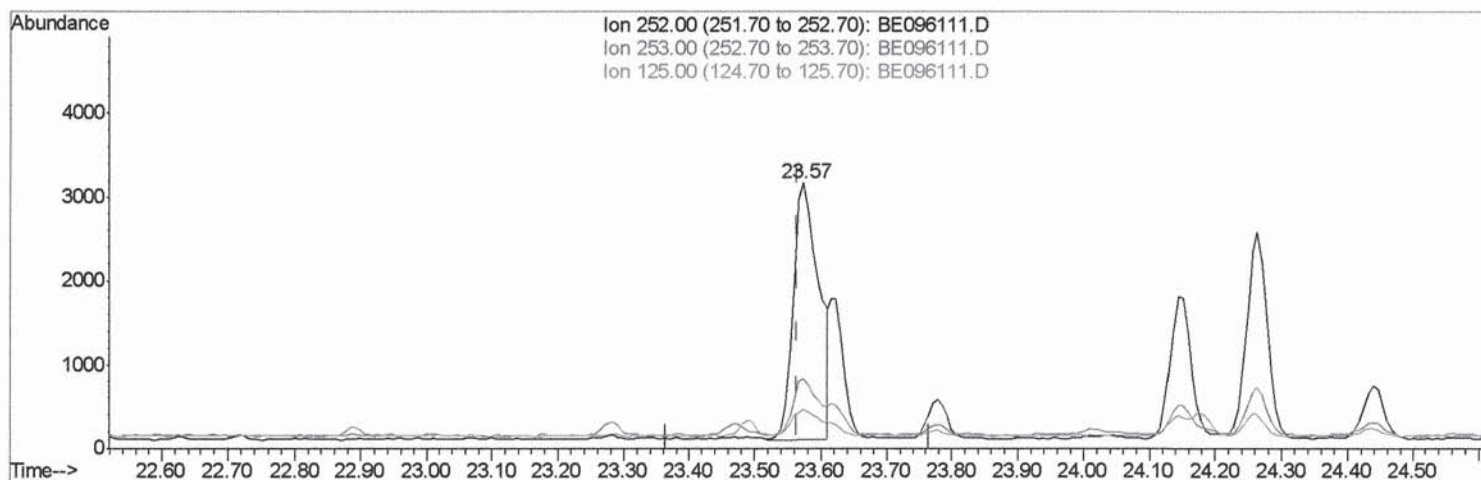
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TIC: BE096111.D

(21) Benzo(b)fluoranthene

23.573min (+0.008) 0.36ng/ul m

response 8265

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.46
125.00	17.50	15.12
0.00	0.00	0.00

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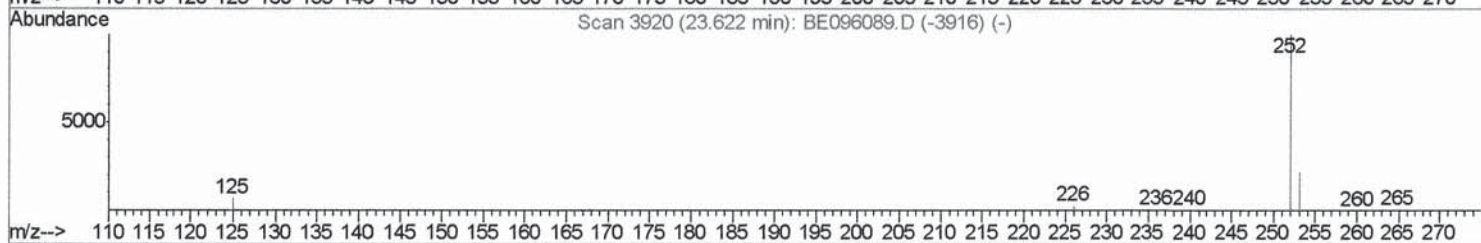
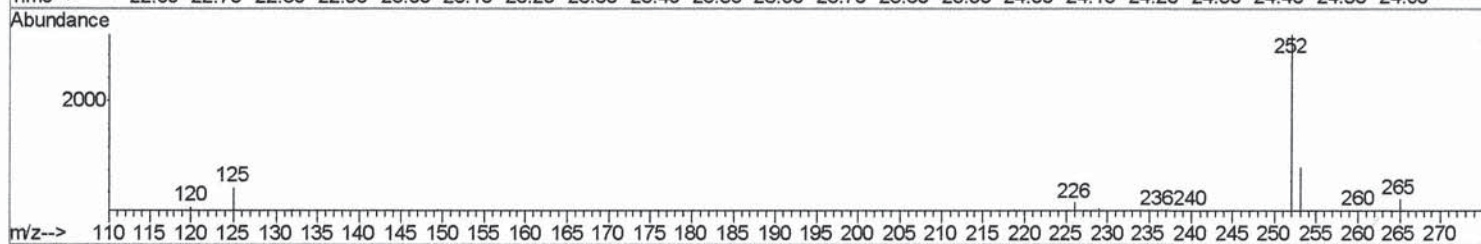
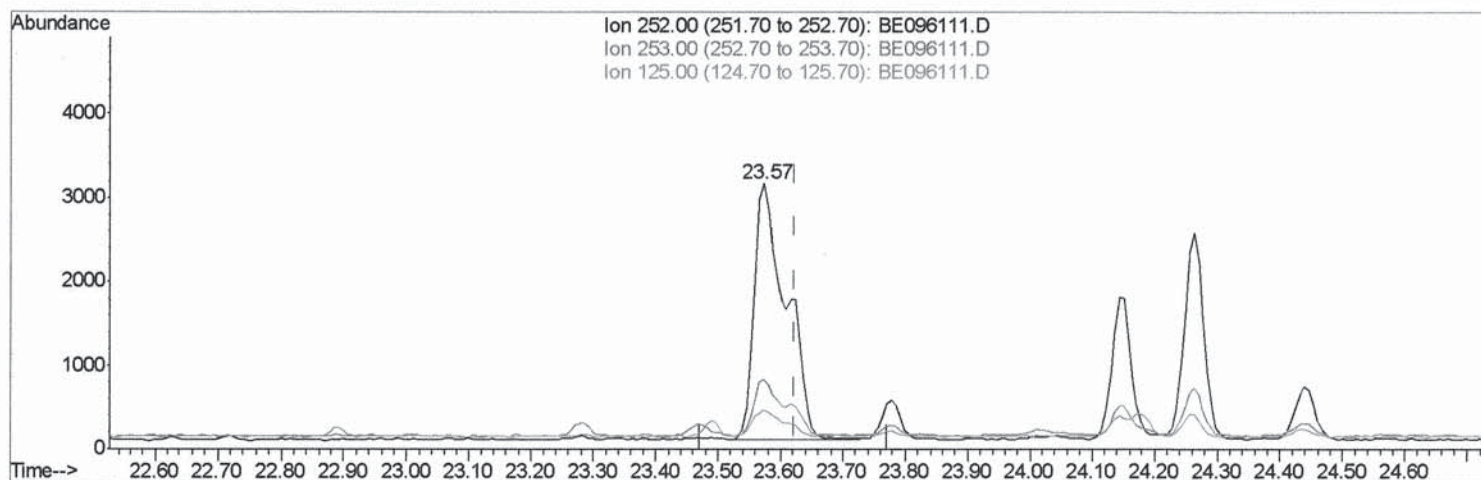
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TIC: BE096111.D

(22) Benzo(k)fluoranthene

23.573min (-0.048) 0.47ng/ul

response 10761

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.46
125.00	17.10	15.12
0.00	0.00	0.00

Quantitation Report (Qedit)

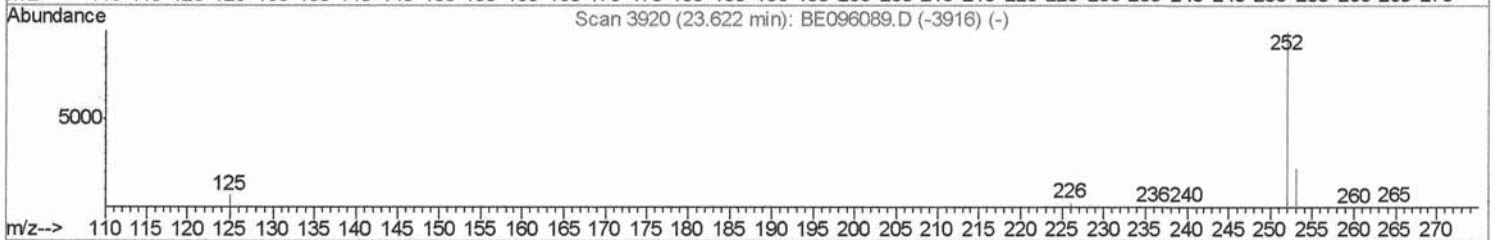
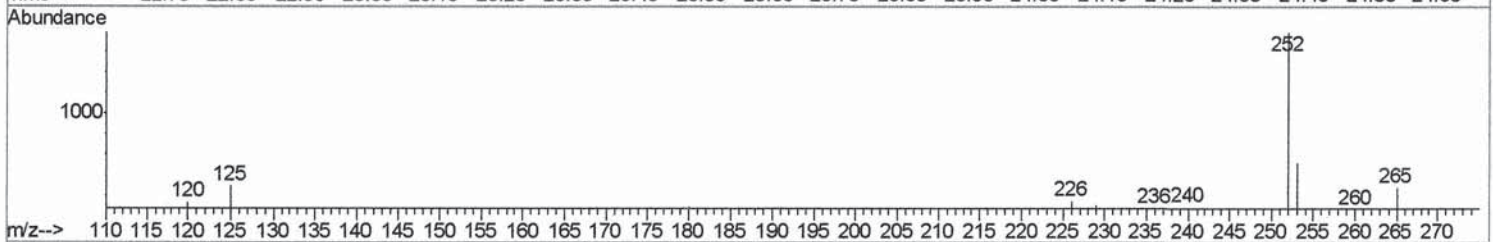
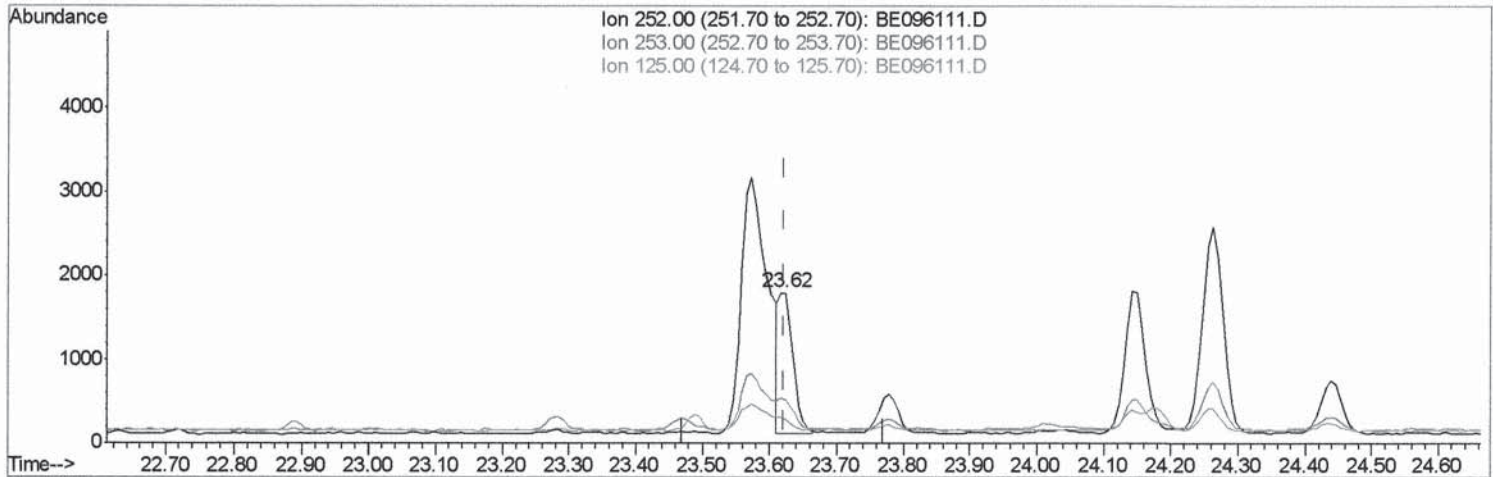
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TIC: BE096111.D

(22) Benzo(k)fluoranthene

23.622min (+0.001) 0.11ng/ul m> SJ 4/24/18

response 2450

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.21
125.00	17.10	16.51
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	8.38	152	2138	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	6002	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3283	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7240	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8376	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7154	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.76	152	422	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	1040	0.03	ng/ul	0.00

Target Compounds

					Qvalue	
12) Phenanthrene	17.72	178	4889	0.229	ng/ul#	89
13) Anthracene	17.80	178	956	0.045	ng/ul#	92
15) Fluoranthene	19.68	202	10996	0.379	ng/ul	85
17) Pyrene	20.04	202	9799	0.344	ng/ul#	80
18) Benzo(a)anthracene	21.75	228	6726	0.199	ng/ul#	85
19) Chrysene	21.81	228	5719	0.235	ng/ul	95
21) Benzo(b)fluoranthene	23.57	252	8265m	0.357	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	2450m	0.106	ng/ul	
23) Benzo(a)pyrene	24.26	252	5327	0.238	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	27.17	276	3734	0.150	ng/ul#	76
25) Dibenzo(a,h)anthracene	27.18	278	997	0.050	ng/ul#	60
26) Benzo(g,h,i)perylene	28.05	276	3620	0.175	ng/ul	94

SJ 4/24/18

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