

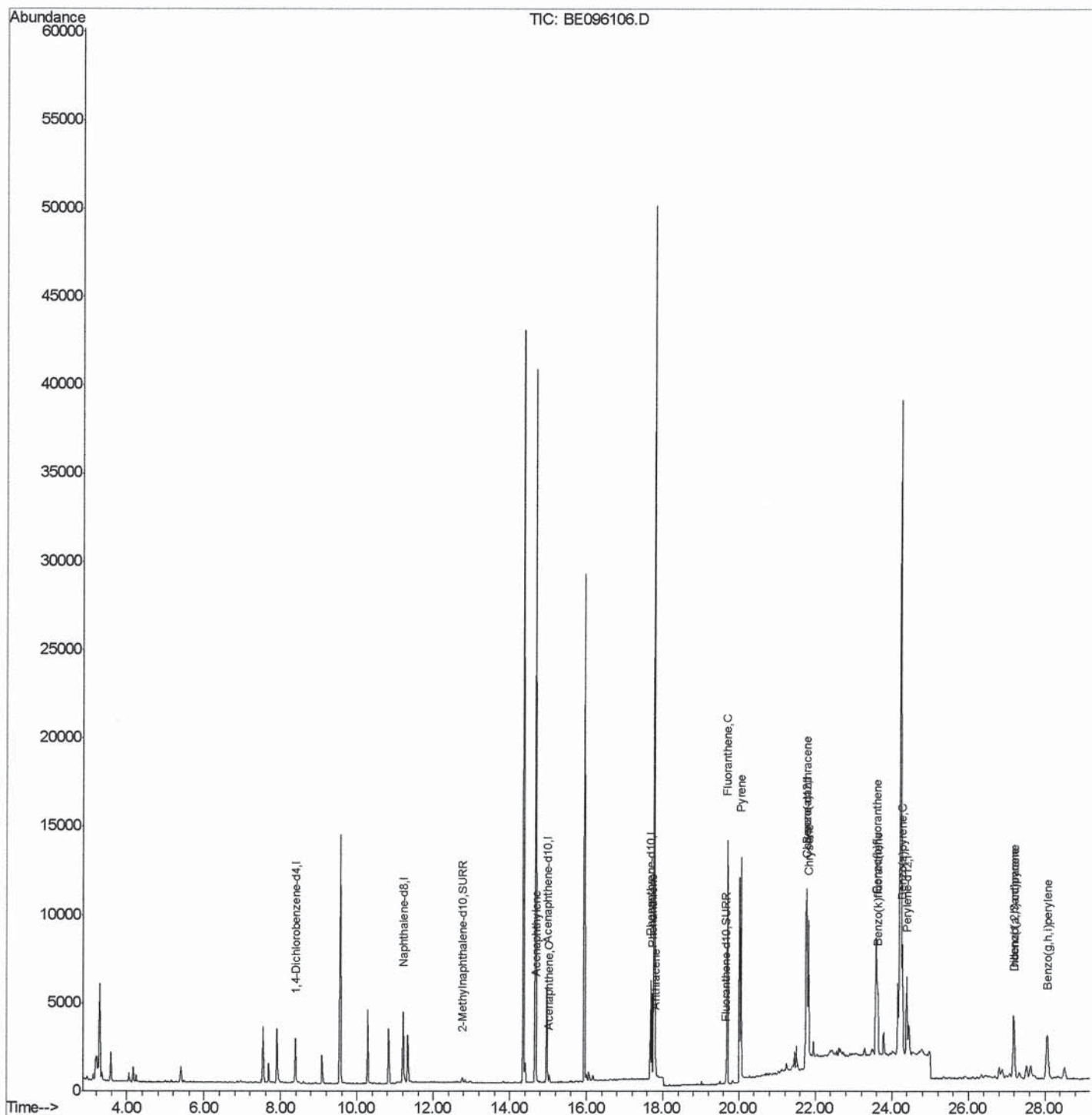
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096106.D
Acq On : 24 Apr 2018 3:49
Operator : SJ/JU
Sample : J2434-15DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD0DL

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:26 PM

Quant Time: Apr 24 16:53:29 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)

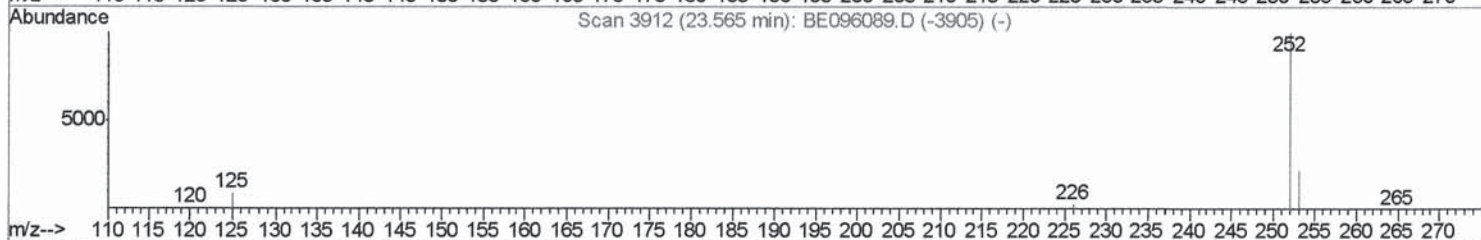
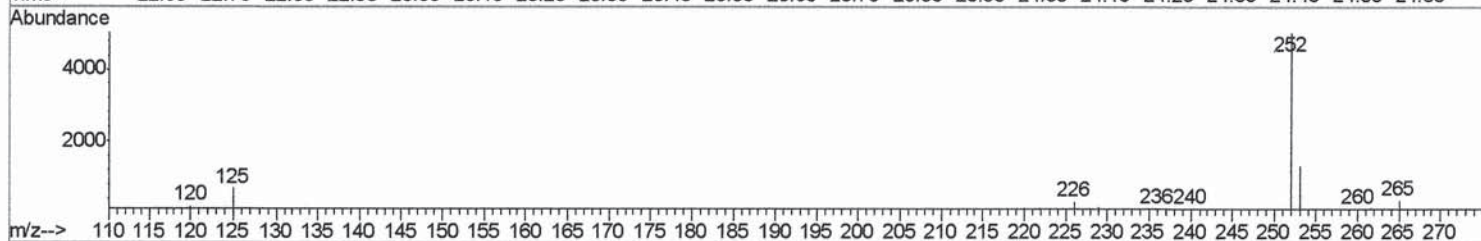
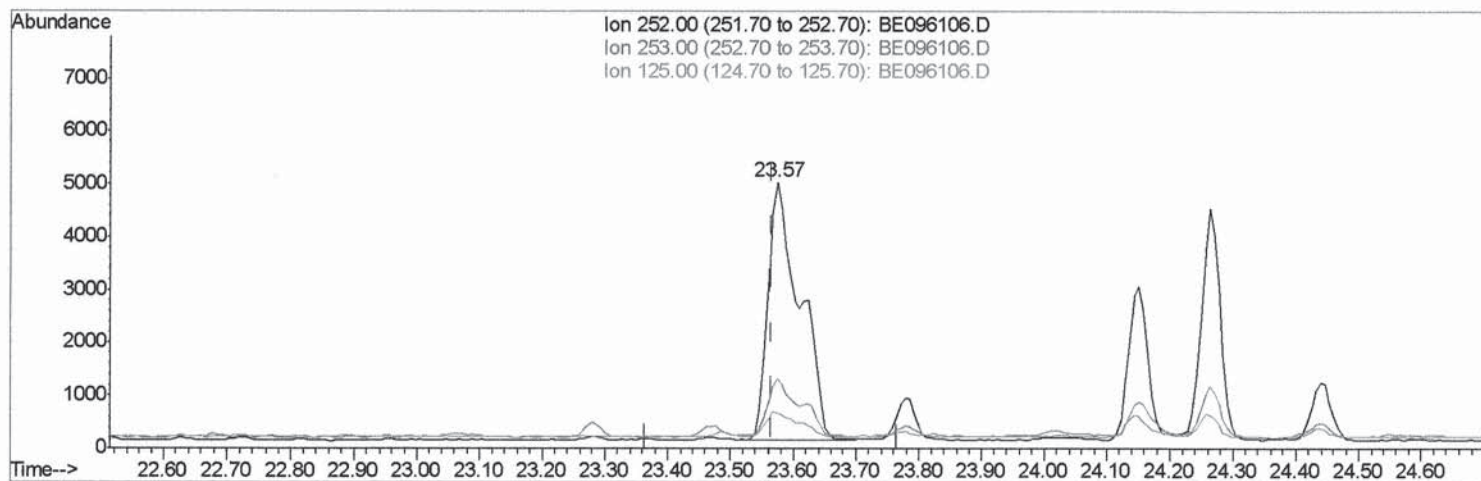
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TIC: BE096106.D

(21) Benzo(b)fluoranthene

23.574min (+0.009) 0.83ng/ul

response 17091

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.40
125.00	17.50	13.53
0.00	0.00	0.00

Quantitation Report (Qedit)

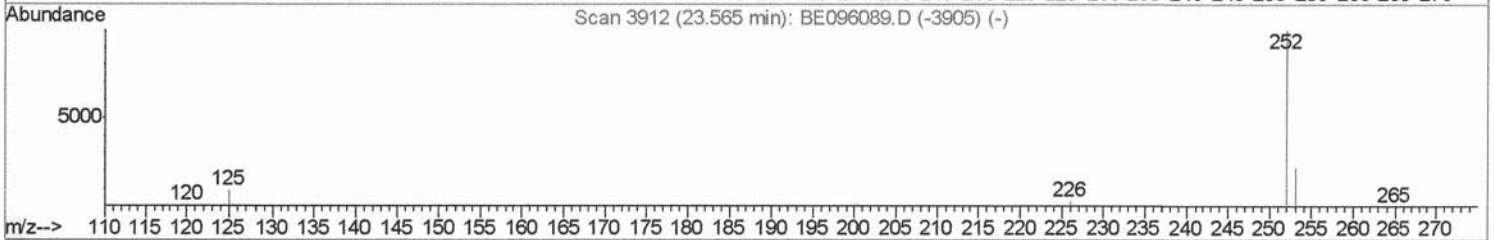
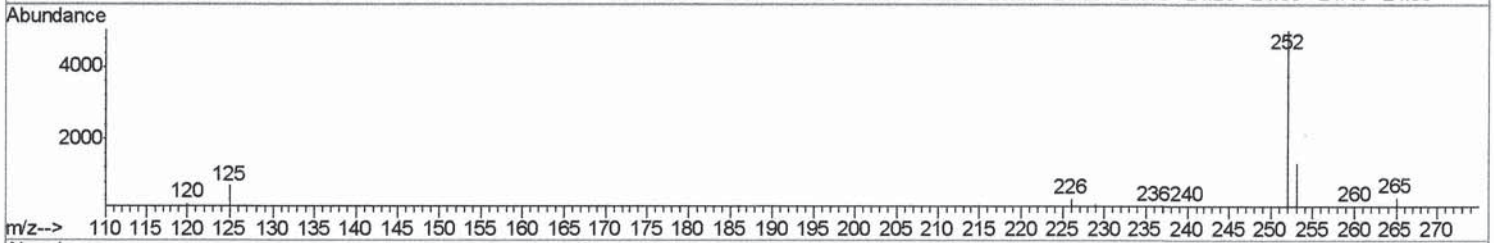
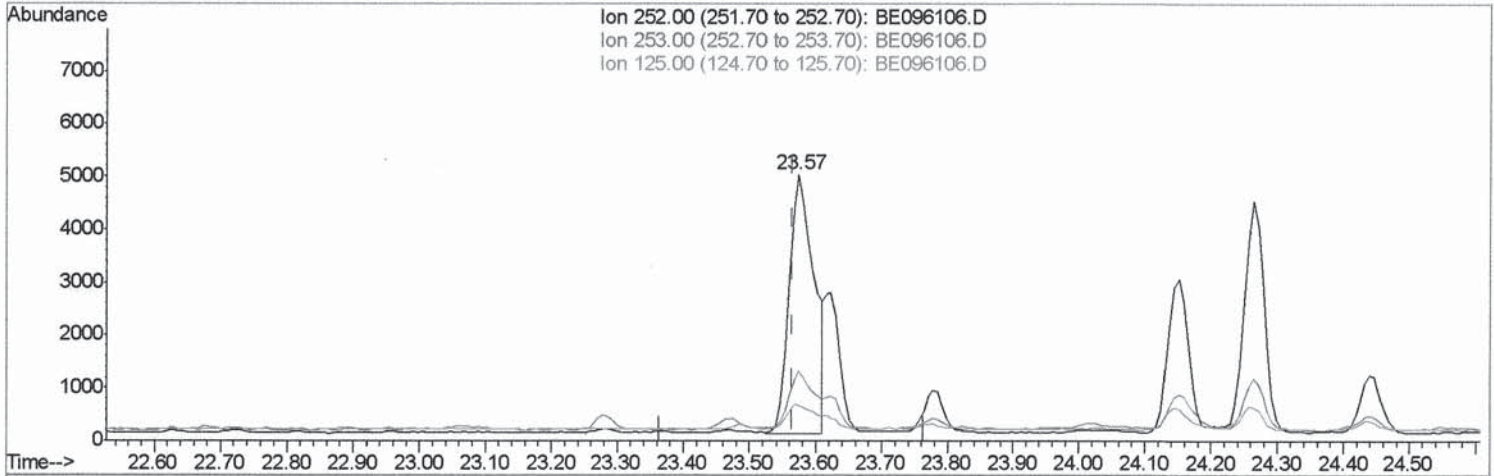
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TIC: BE096106.D

(21) Benzo(b)fluoranthene

23.574min (+0.009) 0.63ng/ul m> SJ 4/22/18

response 13000

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.40
125.00	17.50	13.53
0.00	0.00	0.00

Quantitation Report (Qedit)

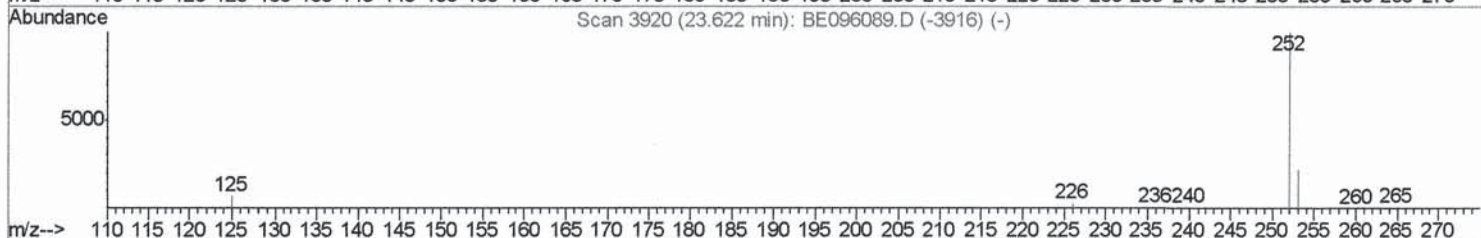
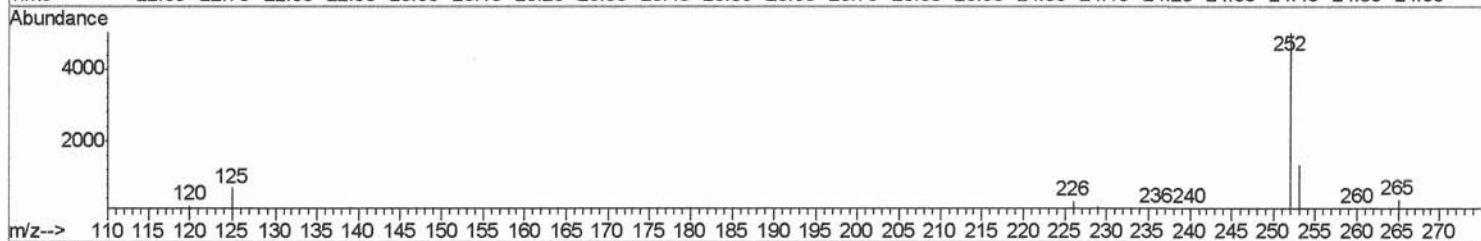
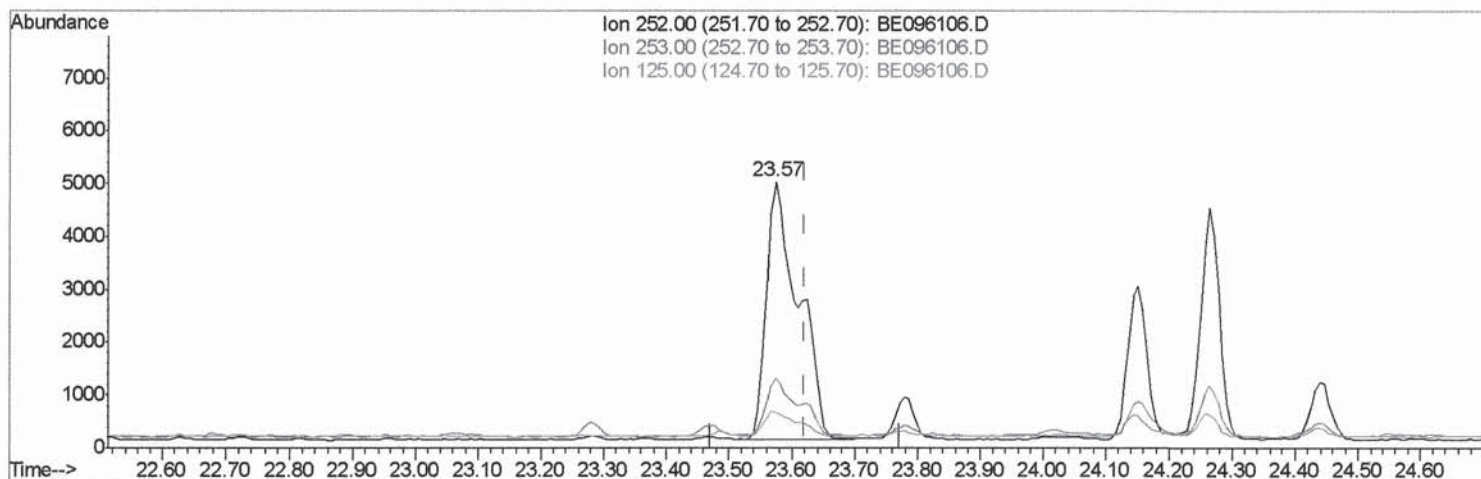
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE096106.D

(22) Benzo(k)fluoranthene

23.574min (-0.048) 0.83ng/ul

response 17091

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.40
125.00	17.10	13.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

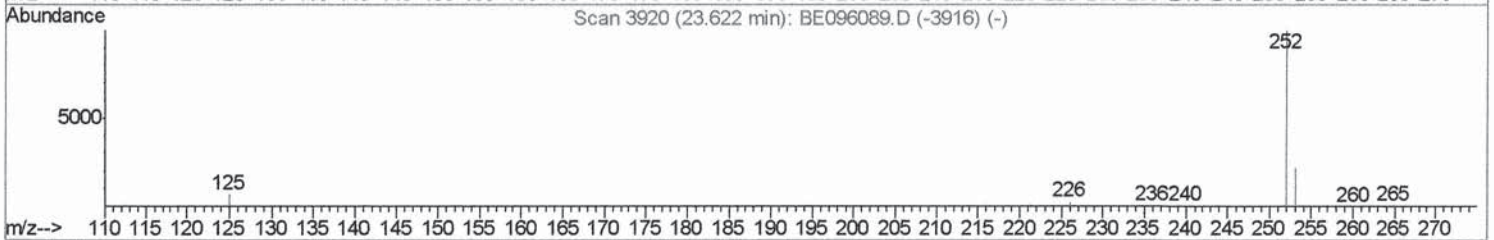
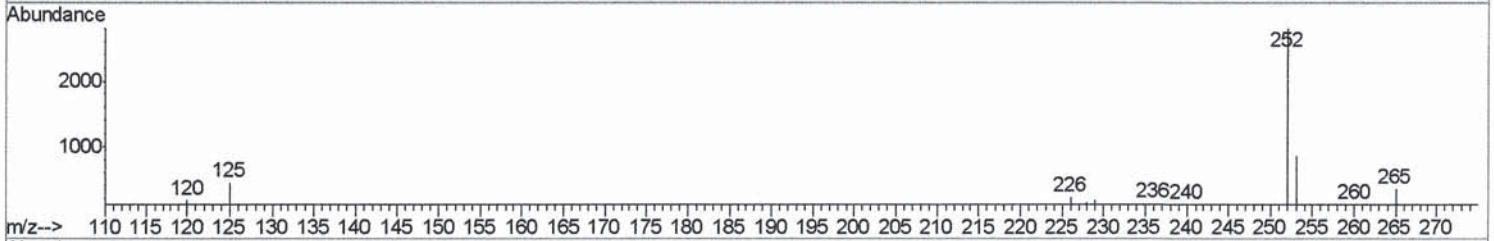
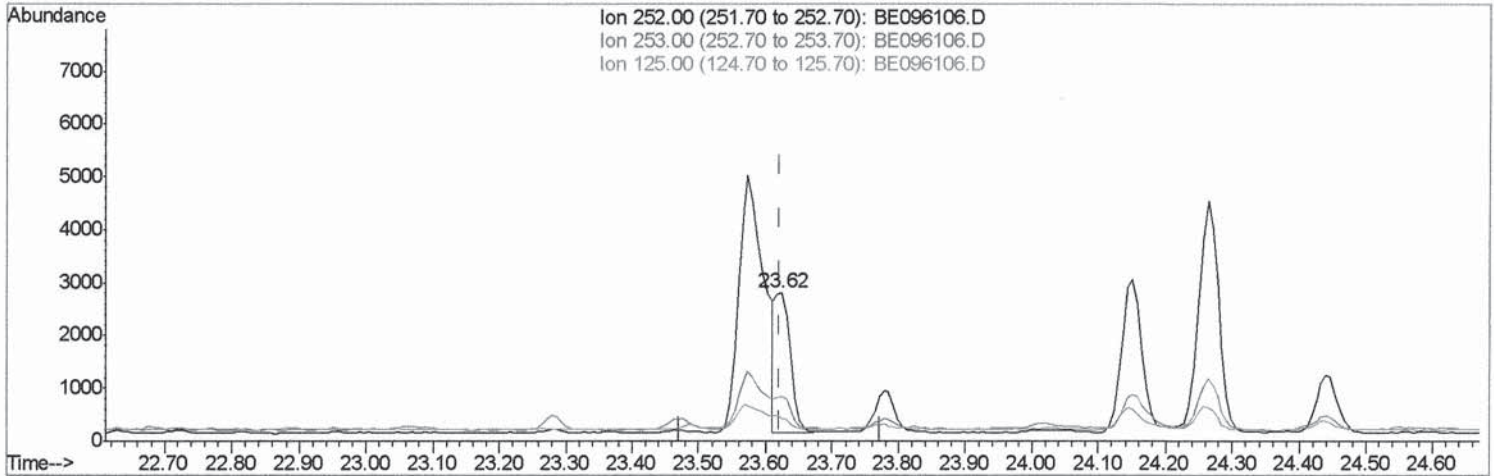
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TIC: BE096106.D

(22) Benzo(k)fluoranthene

23.623min (+0.002) 0.21ng/ul m> SJ 4/24/18

response 4217

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.20
125.00	17.10	15.88
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	1924	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5355	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	2938	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	6518	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	7865	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	6375	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	360	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	881	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.70	152	361	0.024	ng/ul#	67
8) Acenaphthene	15.03	153	235	0.022	ng/ul#	89
12) Phenanthrene	17.72	178	5081	0.264	ng/ul#	88
13) Anthracene	17.81	178	1010	0.053	ng/ul#	92
15) Fluoranthene	19.69	202	15652	0.599	ng/ul	84
17) Pyrene	20.04	202	14820	0.555	ng/ul#	81
18) Benzo(a)anthracene	21.75	228	9852	0.310	ng/ul#	88
19) Chrysene	21.81	228	8236	0.360	ng/ul	94
21) Benzo(b)fluoranthene	23.57	252	13000m	0.630	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	4217m	0.205	ng/ul	
23) Benzo(a)pyrene	24.26	252	9199	0.462	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	27.17	276	6506	0.294	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.17	278	1683	0.094	ng/ul#	76
26) Benzo(g,h,i)perylene	28.05	276	6424	0.348	ng/ul	95

SJ 4/22/18

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