

Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096109.D
Acq On : 24 Apr 2018 5:36
Operator : SJ/JU
Sample : J2434-18DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

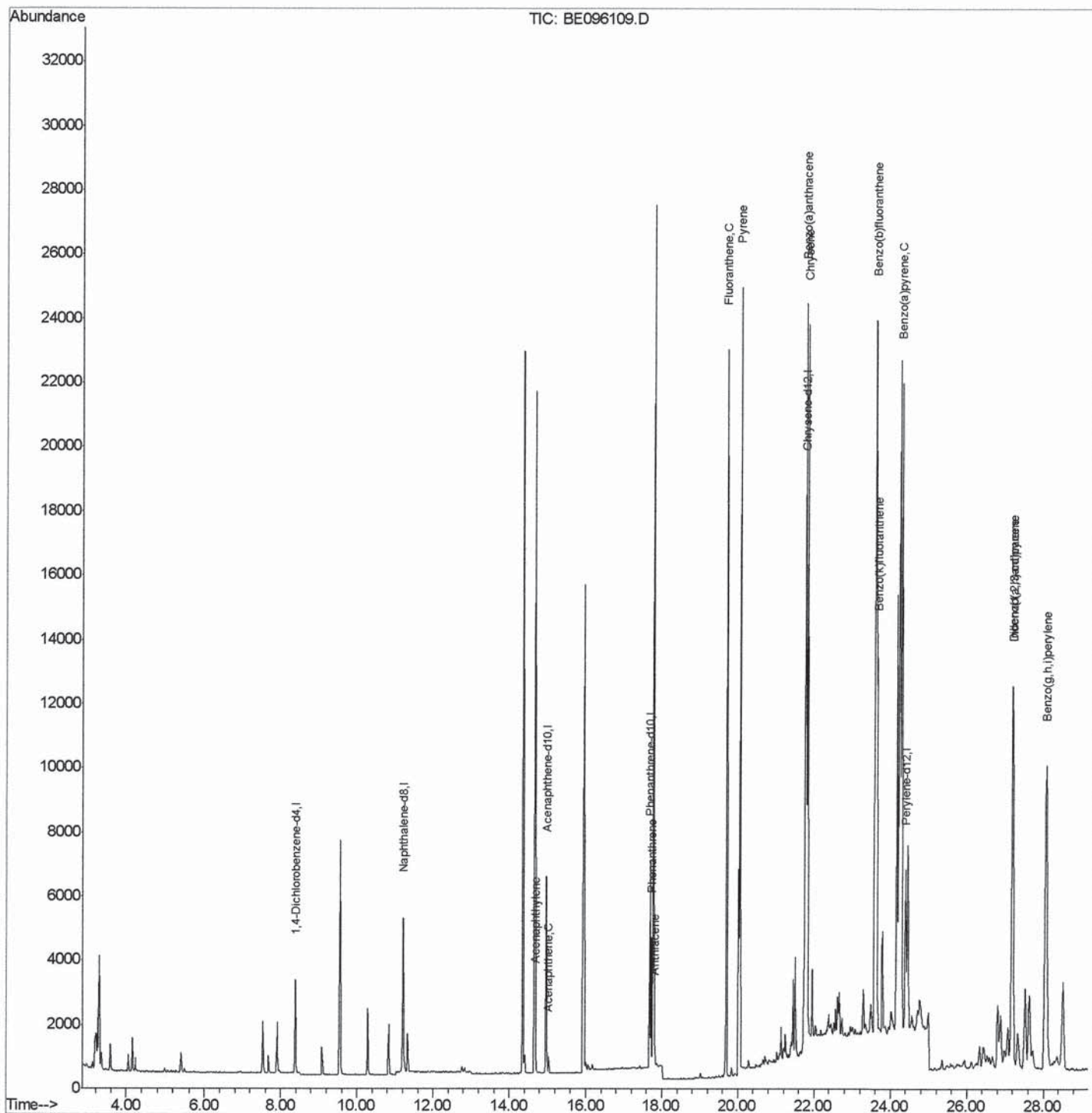
Instrument :
BNA_E
ClientSampled :
C0AD3DL

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:30 PM

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4/24/2018 7:11:30 PM

Quant Time: Apr 24 17:12:16 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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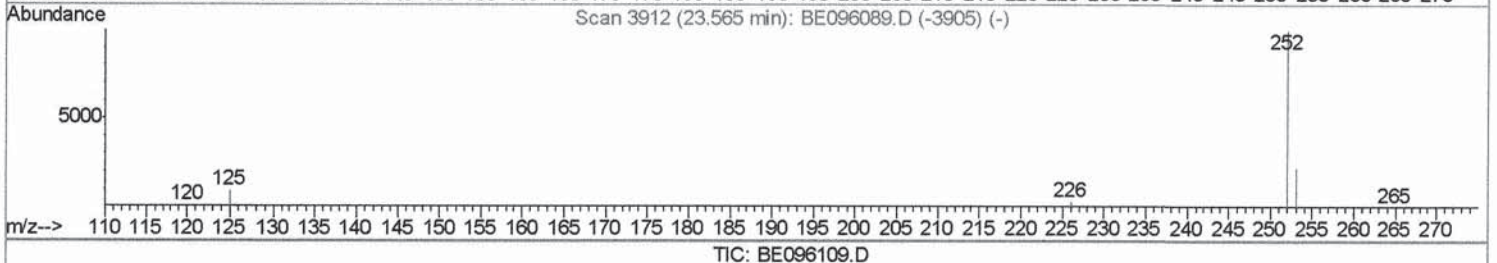
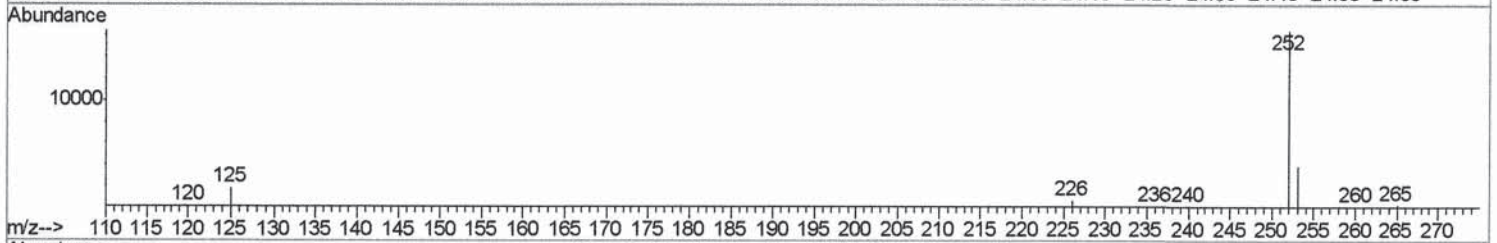
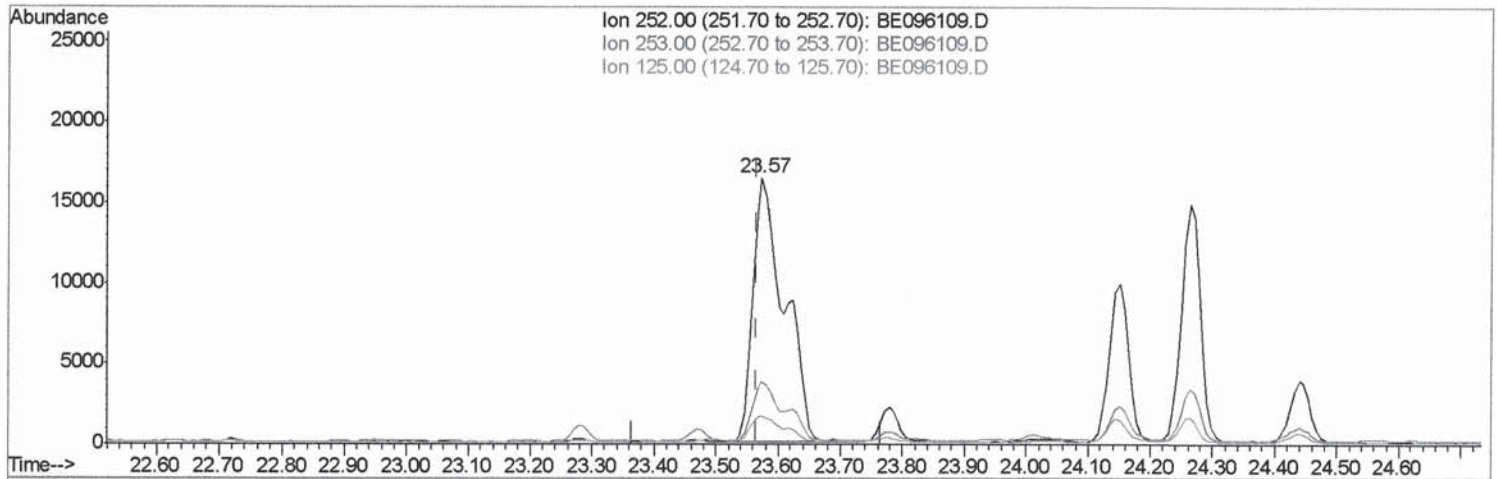
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(21) Benzo(b)fluoranthene
 23.573min (+0.008) 2.35ng/ul
 response 57075

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.71
125.00	17.50	10.84
0.00	0.00	0.00

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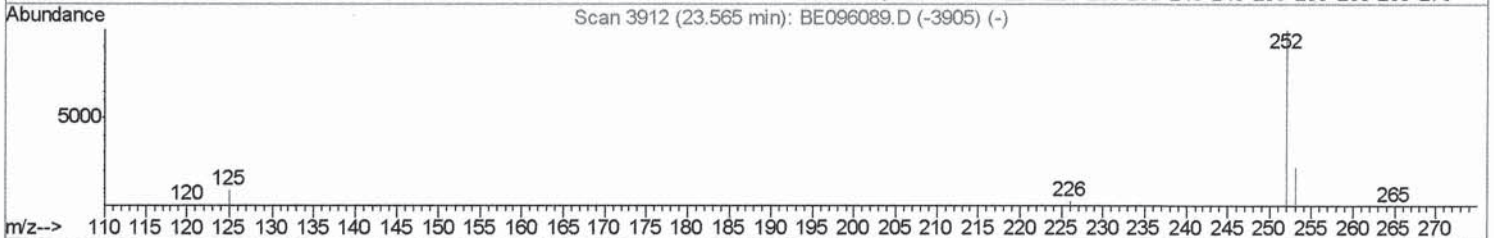
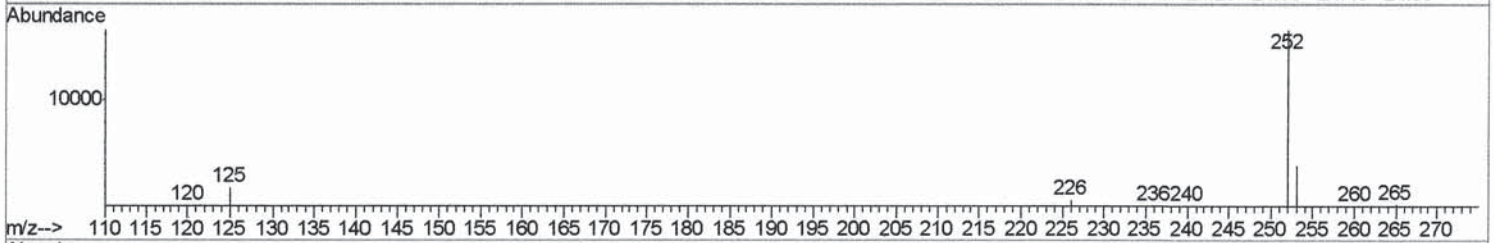
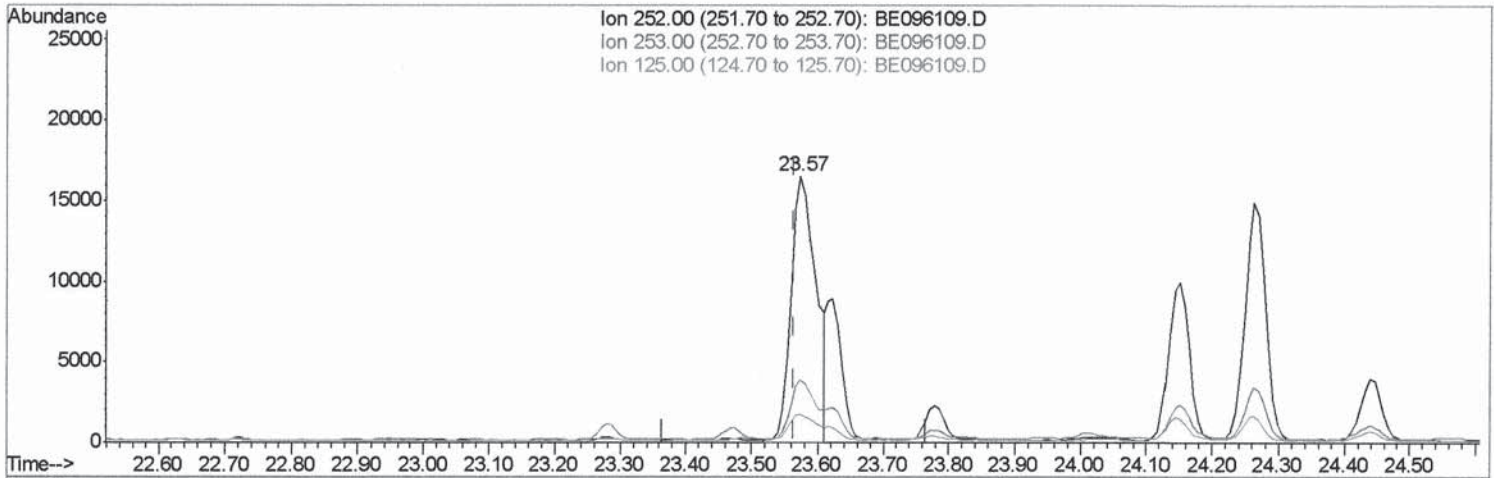
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TIC: BE096109.D

(21) Benzo(b)fluoranthene

23.573min (+0.008) 1.81ng/ul > SJ 4/24/18

response 43931

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.71
125.00	17.50	10.84
0.00	0.00	0.00

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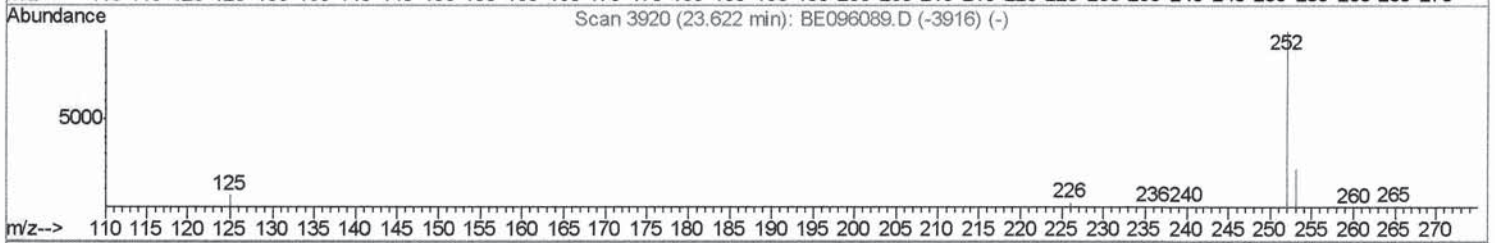
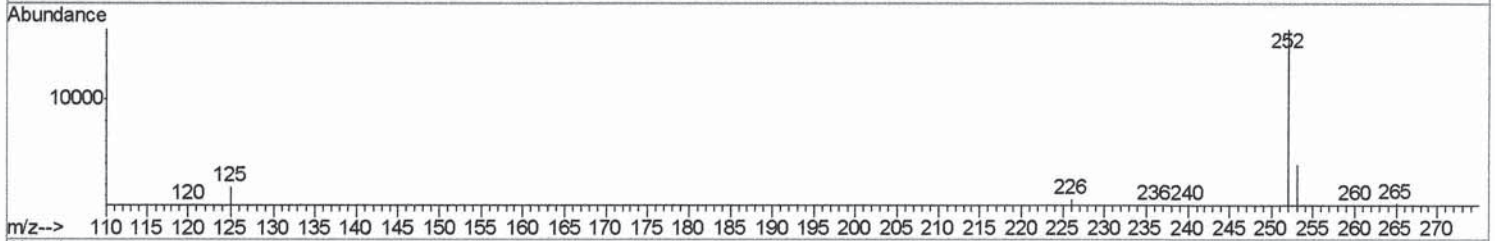
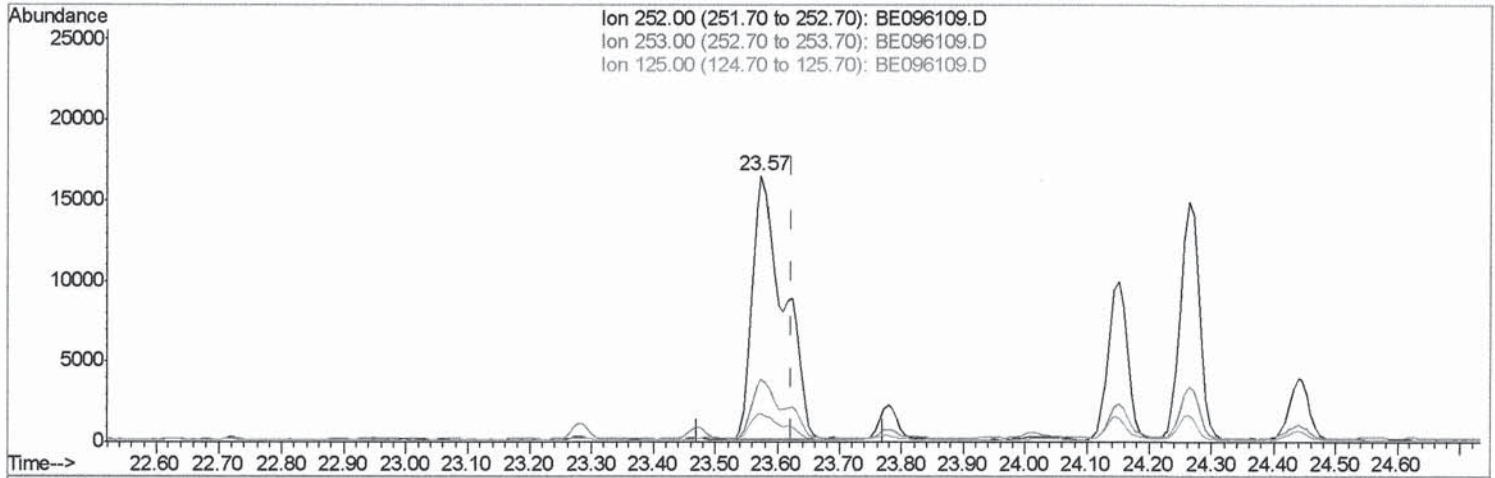
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(22) Benzo(k)fluoranthene

23.573min (-0.048) 2.36ng/ul

response 57075

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.71#
125.00	17.10	10.84#
0.00	0.00	0.00

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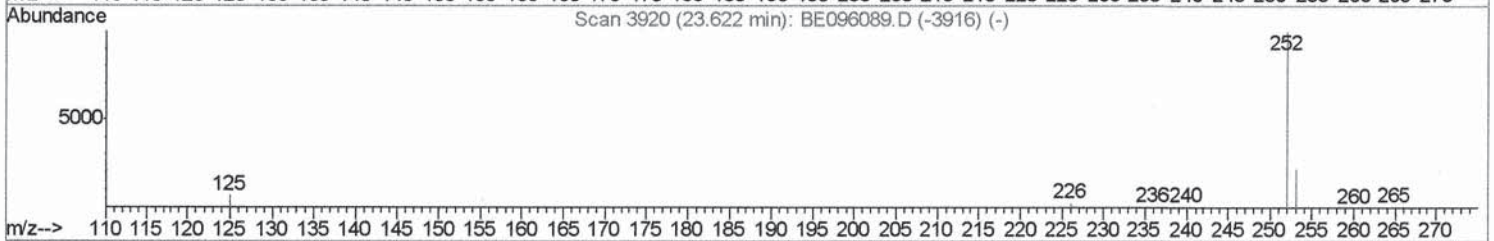
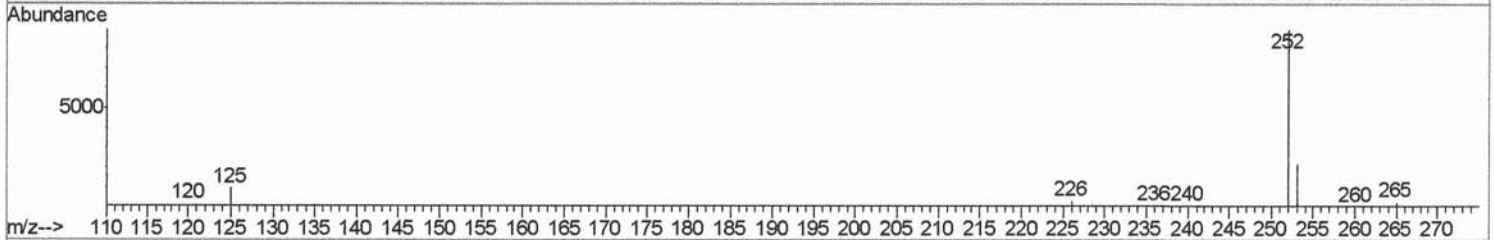
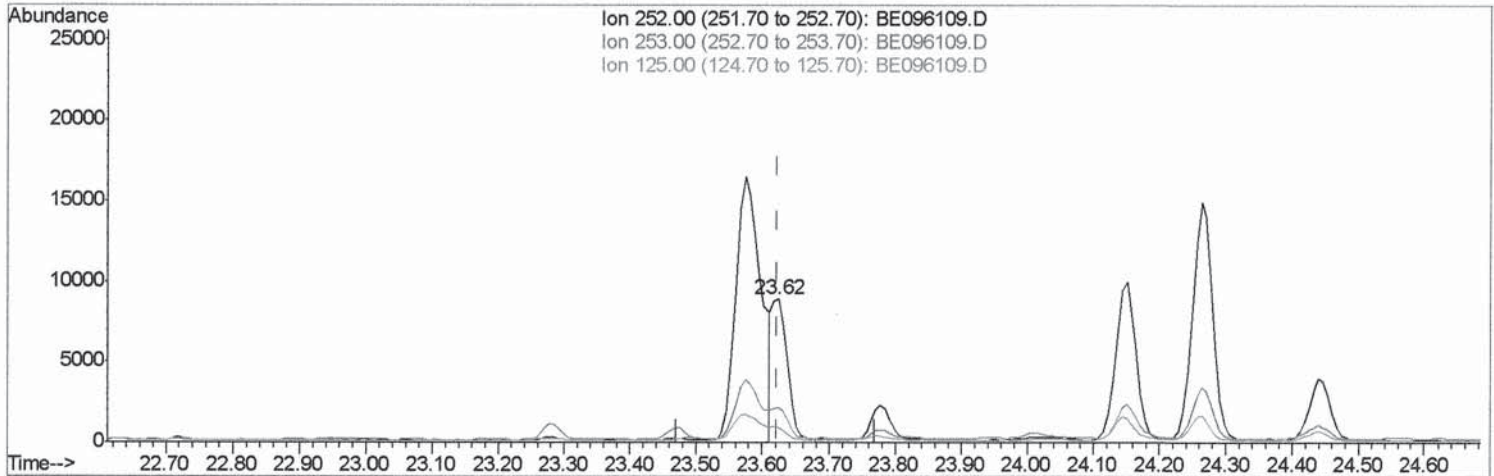
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(22) Benzo(k)fluoranthene

23.623min (+0.001) 0.60ng/ul m> SJ 4/24/18

response 14430

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.57
125.00	17.10	10.97#
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	2147	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	6170	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3411	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7476	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8882	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7511	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.76	152	183	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	496	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.70	152	374	0.021	ng/ul#	71
8) Acenaphthene	15.03	153	306	0.024	ng/ul#	91
12) Phenanthrene	17.72	178	4373	0.198	ng/ul#	89
13) Anthracene	17.80	178	645	0.029	ng/ul#	85
15) Fluoranthene	19.69	202	24279	0.810	ng/ul	83
17) Pyrene	20.04	202	28125	0.932	ng/ul#	79
18) Benzo(a)anthracene	21.75	228	23652	0.659	ng/ul#	86
19) Chrysene	21.81	228	23810	0.922	ng/ul	98
21) Benzo(b)fluoranthene	23.57	252	43931m	1.808	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	14430m	0.596	ng/ul	
23) Benzo(a)pyrene	24.26	252	31831	1.357	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.18	276	23254	0.892	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.18	278	5791	0.276	ng/ul	98
26) Benzo(g,h,i)perylene	28.05	276	24545	1.127	ng/ul#	93

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

SJ 4/24/18