

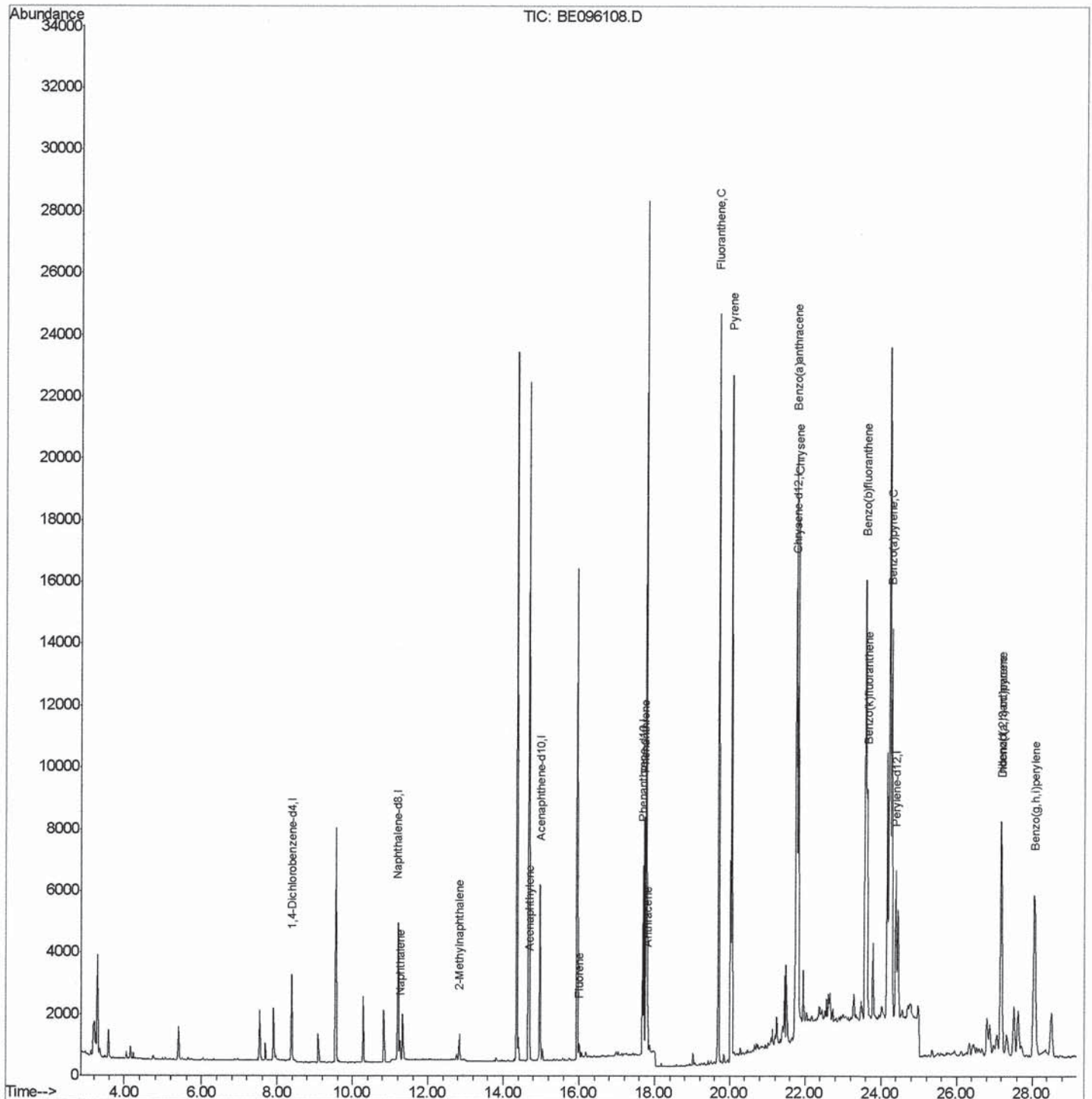
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042318\
Data File : BE096108.D
Acq On : 24 Apr 2018 5:00
Operator : SJ/JU
Sample : J2434-09DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC4DL

Manual Integrations
APPROVED

Sohil
4/24/2018 7:11:29 PM

Quant Time: Apr 24 17:03:57 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)

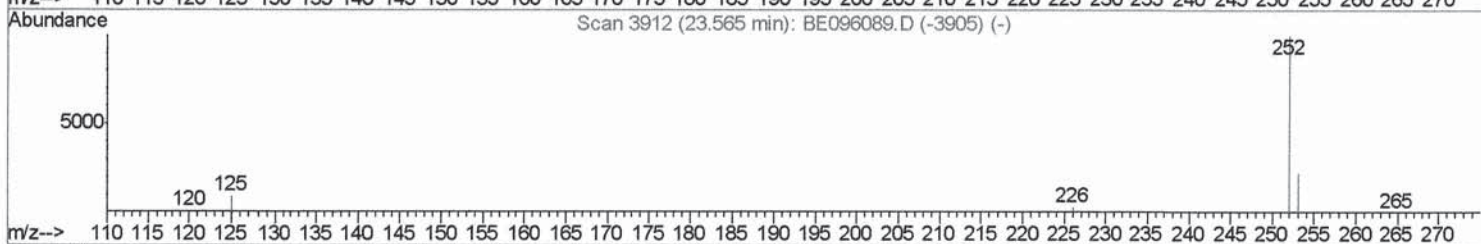
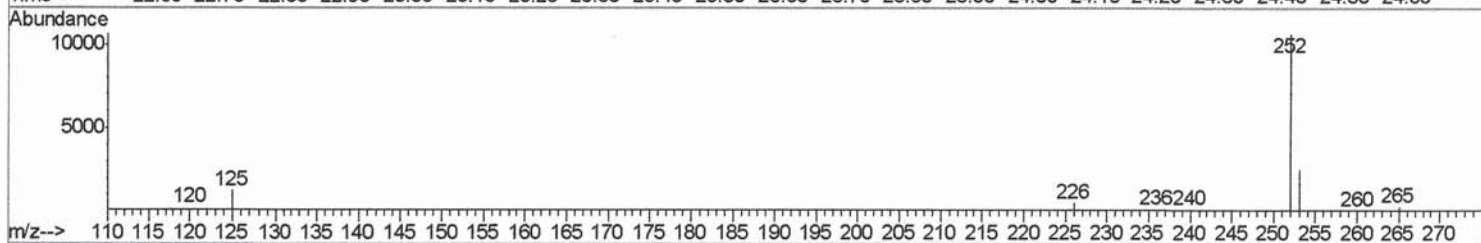
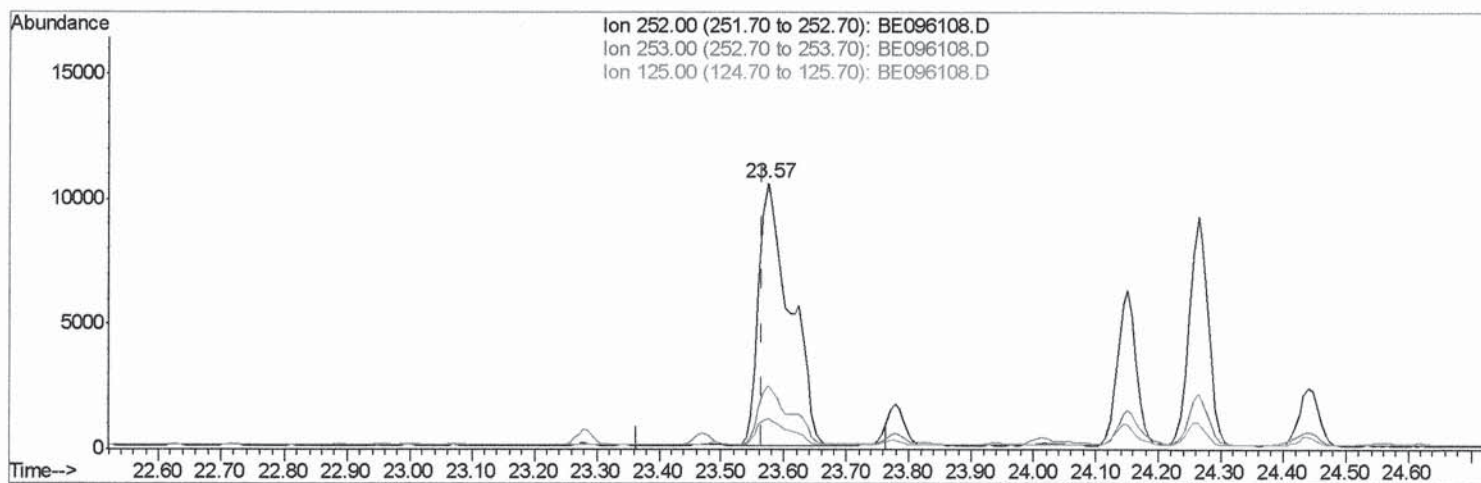
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TIC: BE096108.D

(21) Benzo(b)fluoranthene

23.574min (+0.009) 1.58ng/ul

response 36383

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.90
125.00	17.50	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

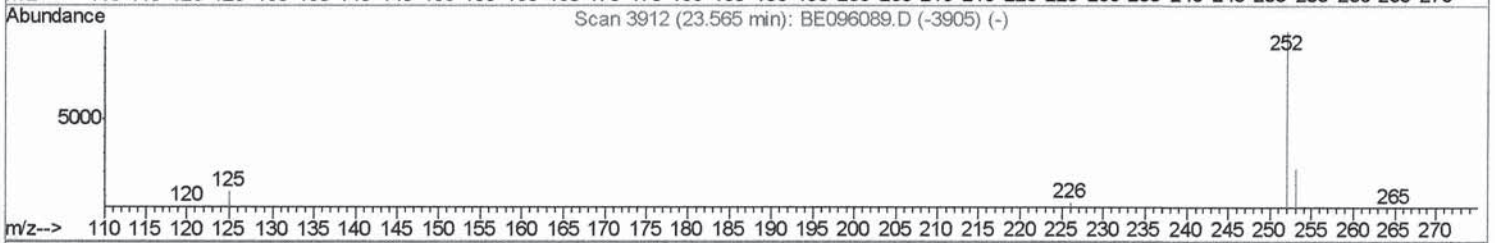
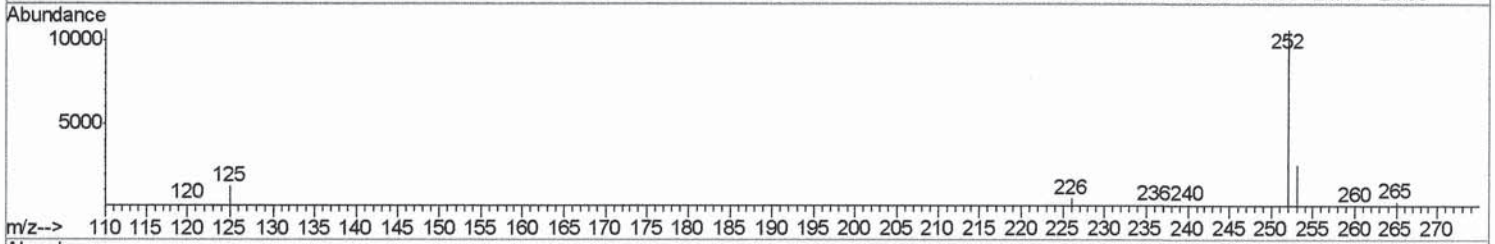
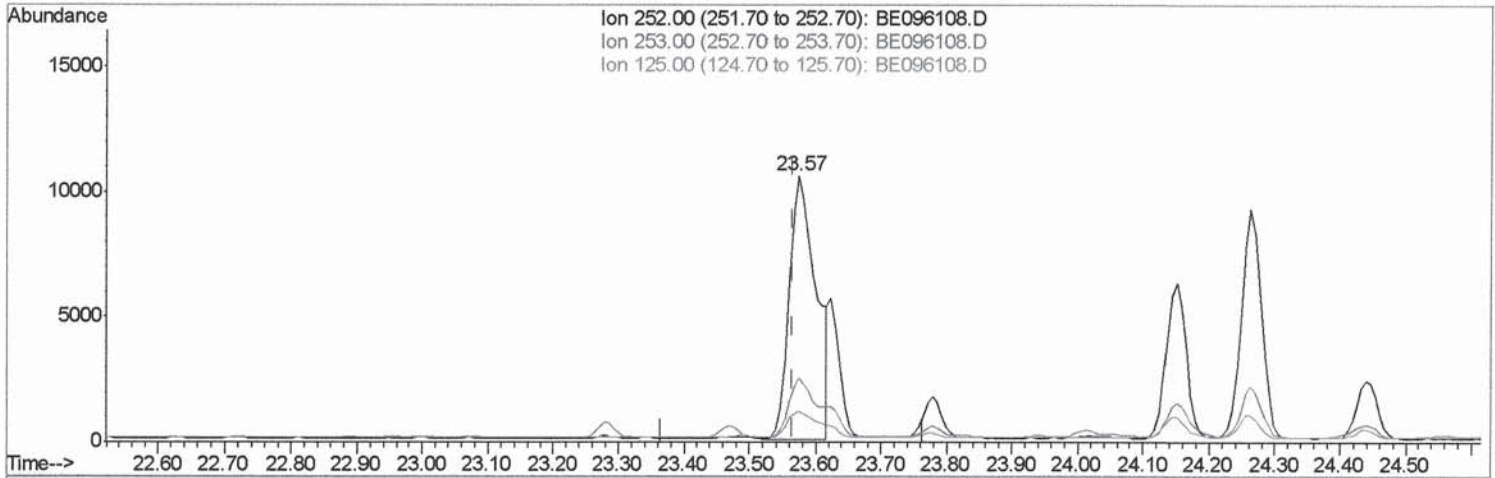
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TIC: BE096108.D

(21) Benzo(b)fluoranthene

23.574min (+0.009) 1.32ng/ul m> SJ 4/24/18

response 30330

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.90
125.00	17.50	11.70
0.00	0.00	0.00

Quantitation Report (Qedit)

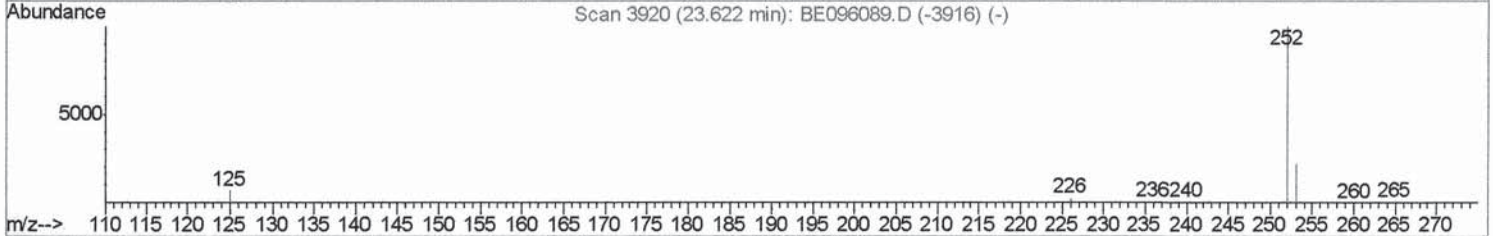
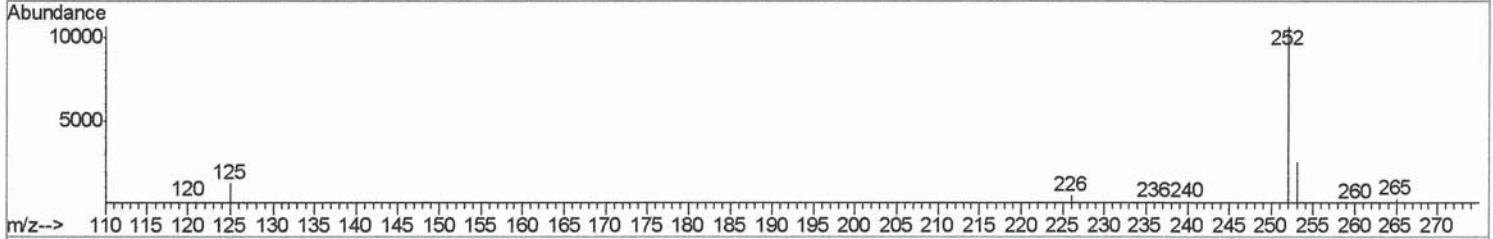
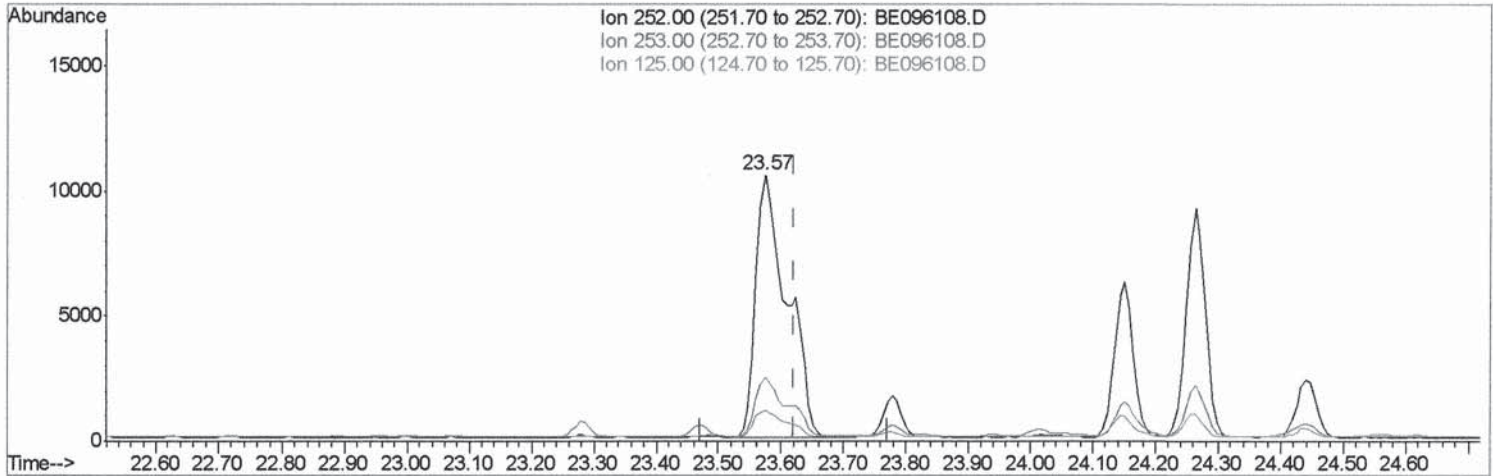
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Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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TIC: BE096108.D

(22) Benzo(k)fluoranthene

23.574min (-0.048) 1.59ng/ul

response 36383

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.90#
125.00	17.10	11.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

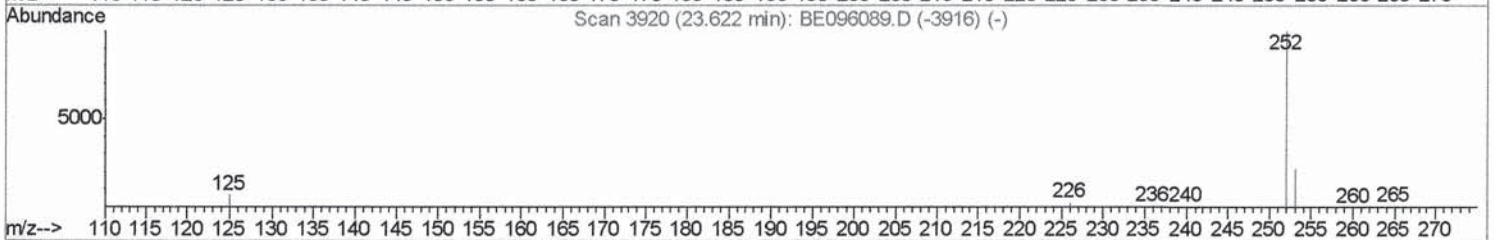
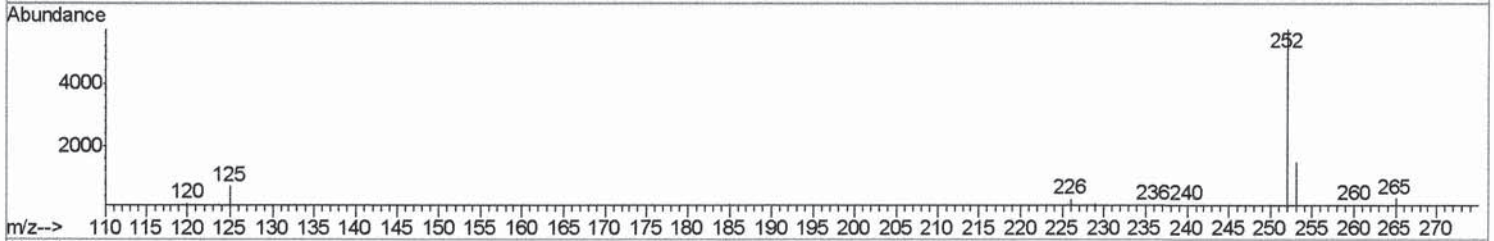
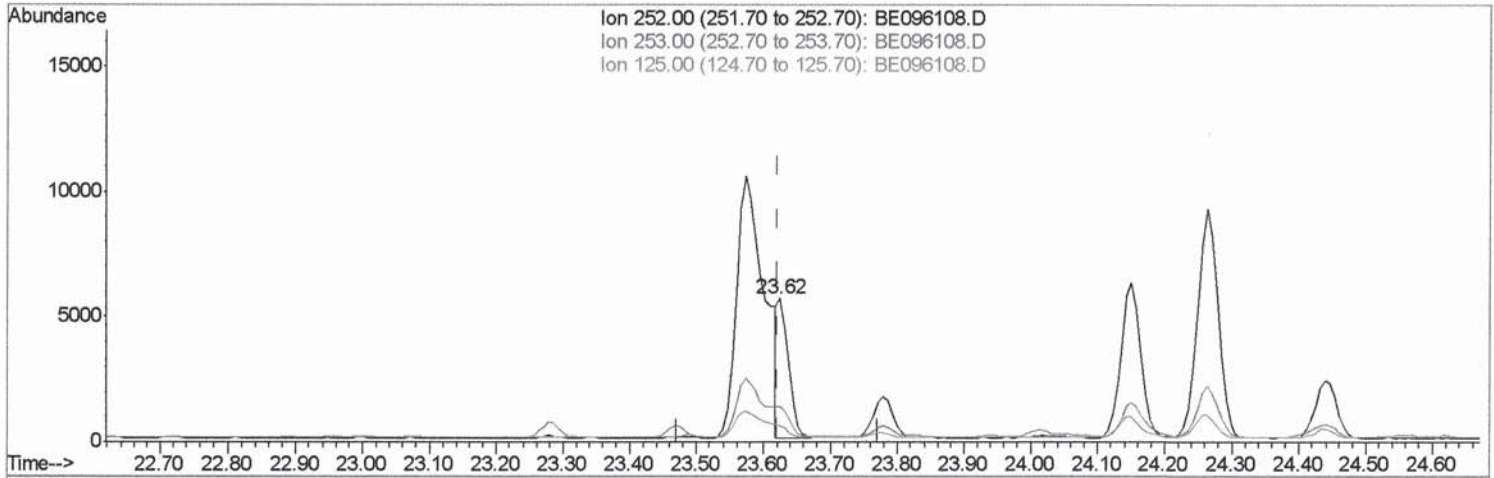
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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE096108.D

(22) Benzo(k)fluoranthene

23.623min (+0.001) 0.28ng/ul m > SJ 4/24/18

response 6353

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.62
125.00	17.10	12.13#
0.00	0.00	0.00

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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2059	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5807	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3196	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	7128	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	8591	0.40	ng/ul	0.00
20) Perylene-d12	24.38	264	7110	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	206	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	516	0.02	ng/ul	0.00

Target Compounds					Qvalue	
3) Naphthalene	11.25	128	863	0.053	ng/ul#	76
5) 2-Methylnaphthalene	12.83	142	654	0.059	ng/ul	99
7) Acenaphthylene	14.70	152	380	0.023	ng/ul#	72
9) Fluorene	15.99	166	294	0.022	ng/ul#	84
12) Phenanthrene	17.72	178	8063	0.384	ng/ul#	89
13) Anthracene	17.80	178	1599	0.076	ng/ul#	90
15) Fluoranthene	19.69	202	26282	0.919	ng/ul	83
17) Pyrene	20.04	202	27832	0.953	ng/ul#	79
18) Benzo(a)anthracene	21.75	228	21083	0.607	ng/ul#	85
19) Chrysene	21.80	228	17184	0.688	ng/ul	96
21) Benzo(b)fluoranthene	23.57	252	30330m	1.318	ng/ul	
22) Benzo(k)fluoranthene	23.62	252	6353m	0.277	ng/ul	
23) Benzo(a)pyrene	24.26	252	19493	0.878	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	27.17	276	13653	0.553	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.17	278	3615	0.182	ng/ul	93
26) Benzo(g,h,i)perylene	28.05	276	13693	0.664	ng/ul#	94

SJ 4/24/18

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