

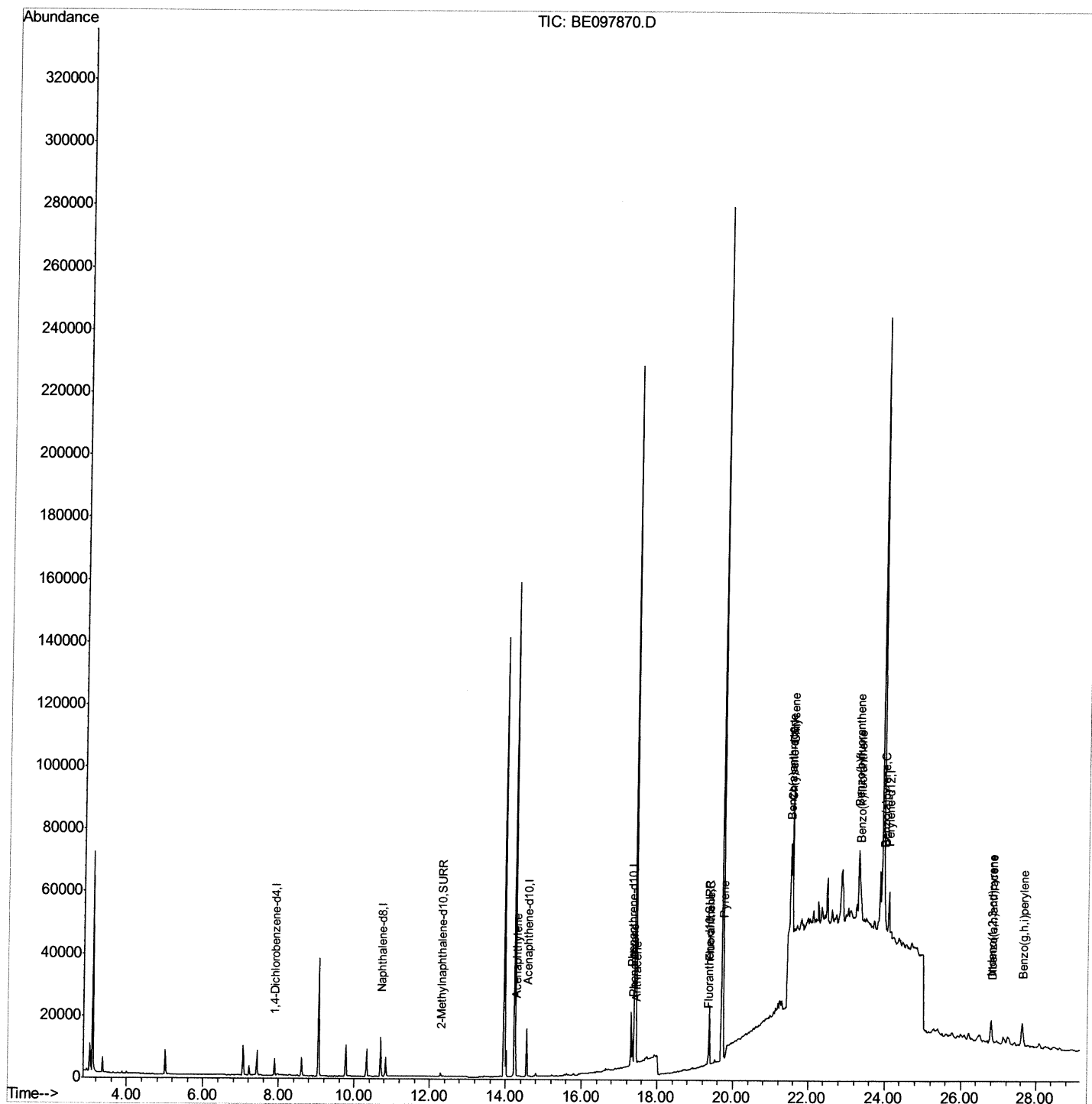
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097870.D
Acq On : 11 Oct 2018 22:59
Operator : SJ/JU
Sample : J5184-04DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:35:00 PM

Quant Time: Oct 12 04:55:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

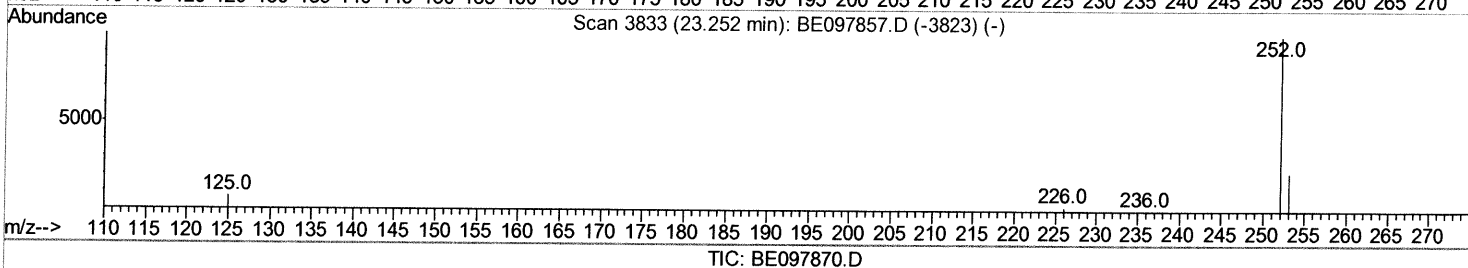
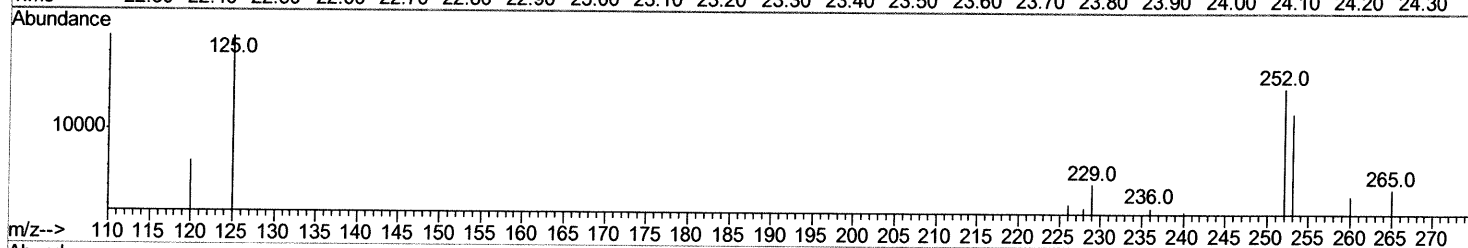
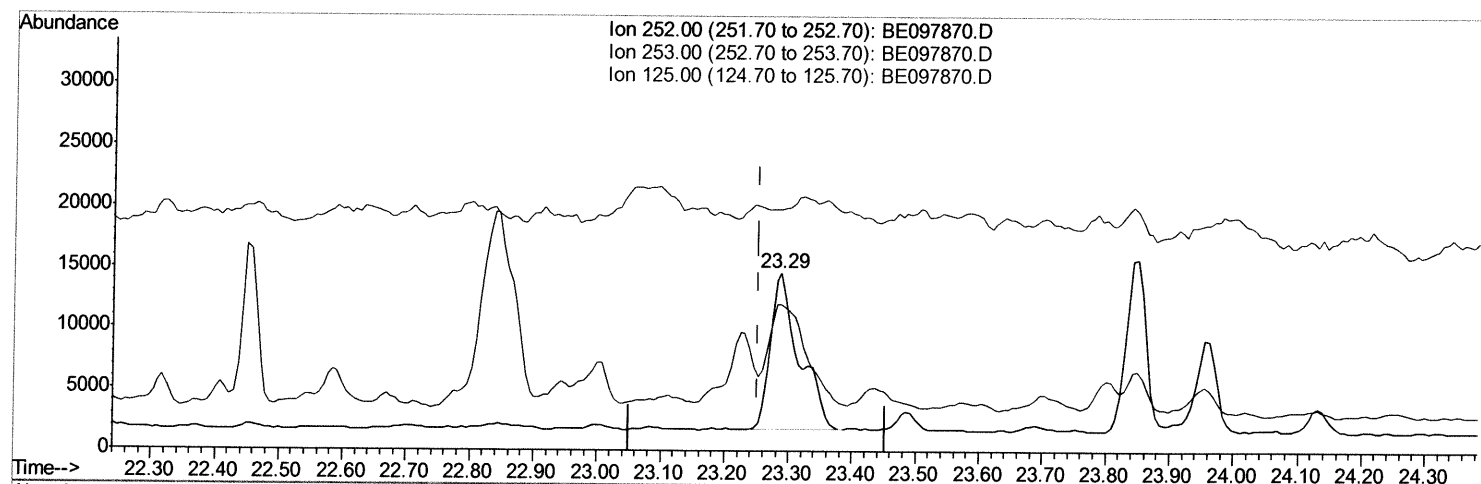
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TIC: BE097870.D

(21) Benzo(b)fluoranthene

23.287min (+0.035) 0.68ng/ul

response 40074

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	82.15#
125.00	9.10	135.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

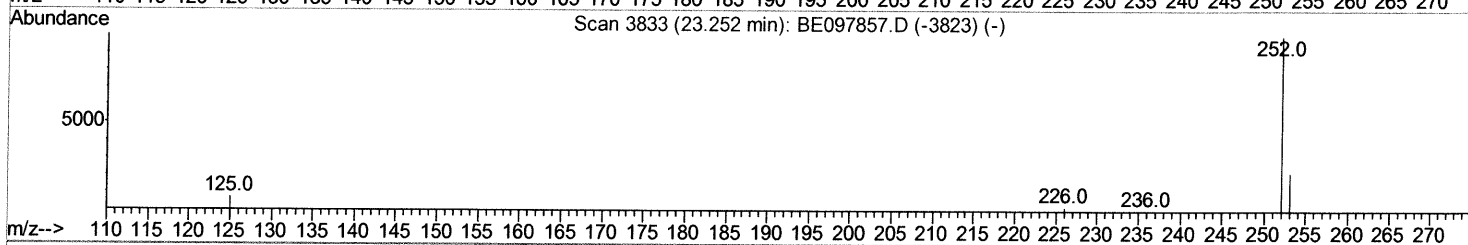
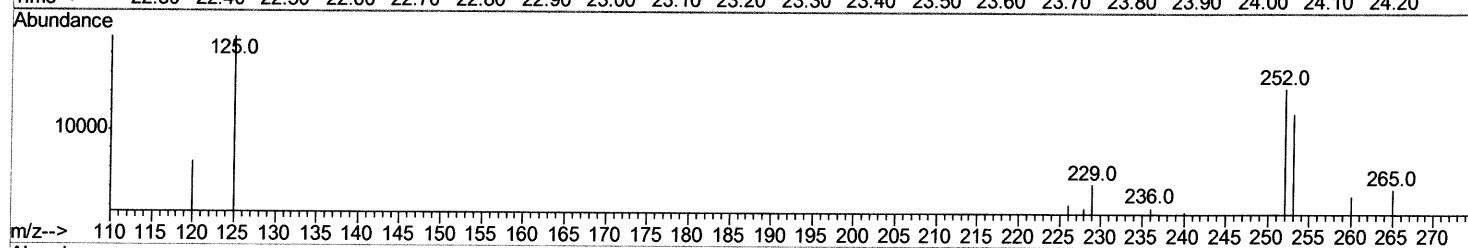
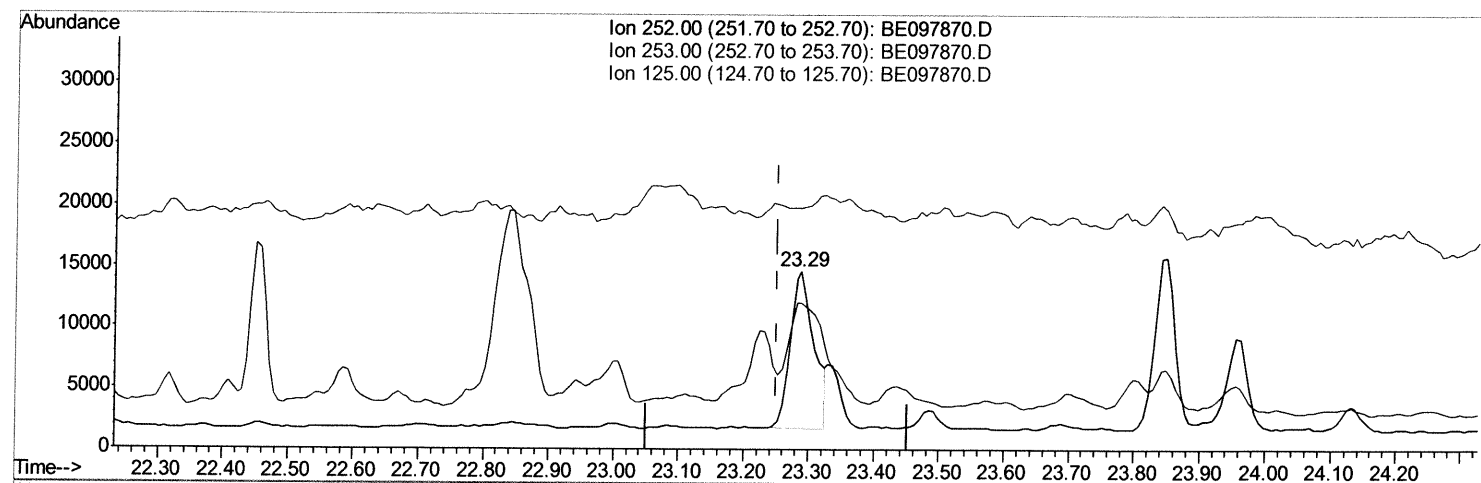
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BNA_E
ClientSampled :
JLC23DL

Manual Integrations
APPROVED

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TIC: BE097870.D

(21) Benzo(b)fluoranthene

23.287min (+0.035) 0.55ng/ul m

SJ 10/16/18

response 32555

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	82.15#
125.00	9.10	135.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

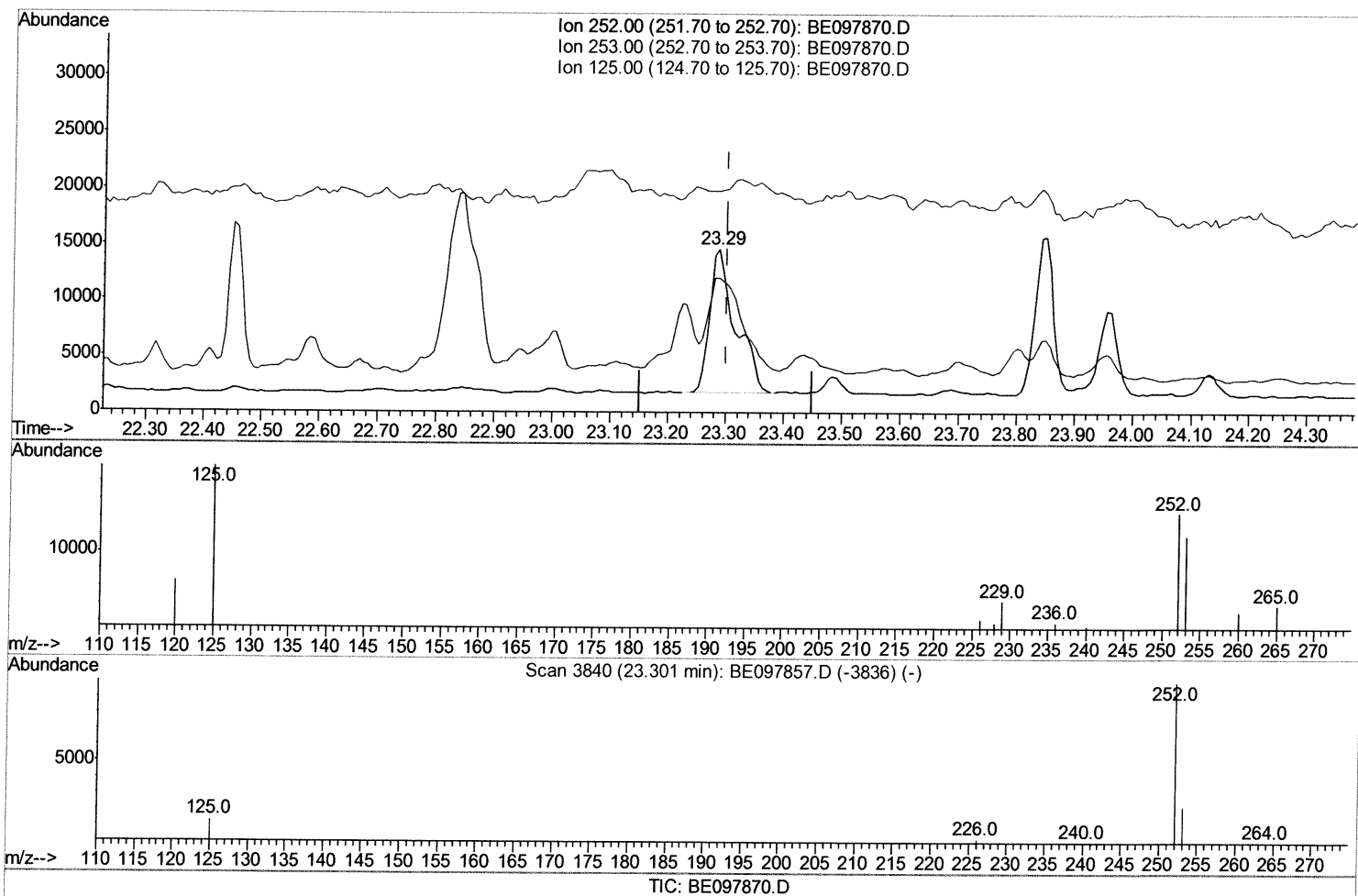
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Data File : BE097870.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC23DL

Manual Integrations
APPROVED

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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.287min (-0.014) 0.63ng/ul

response 39964

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	82.15#
125.00	11.70	135.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

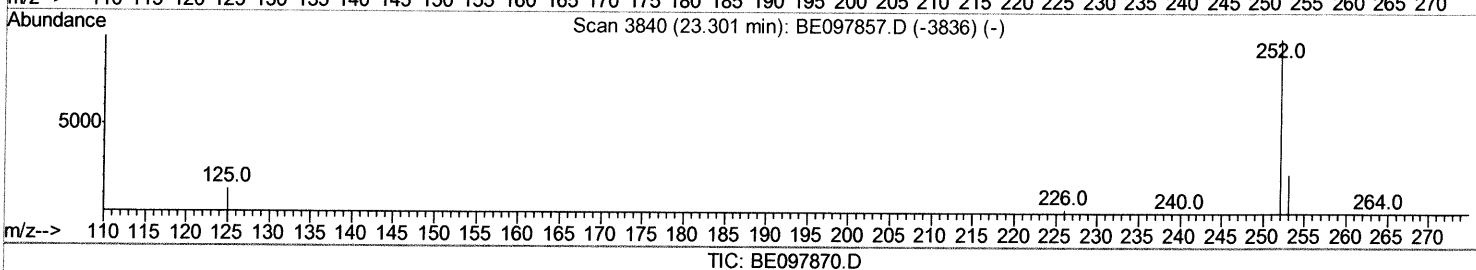
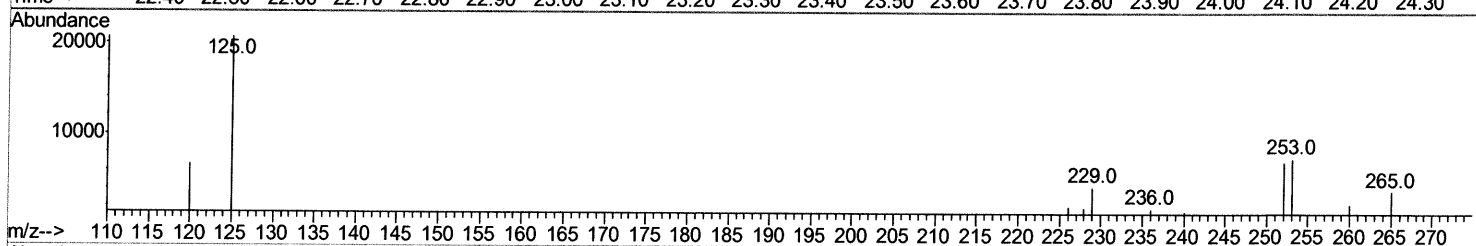
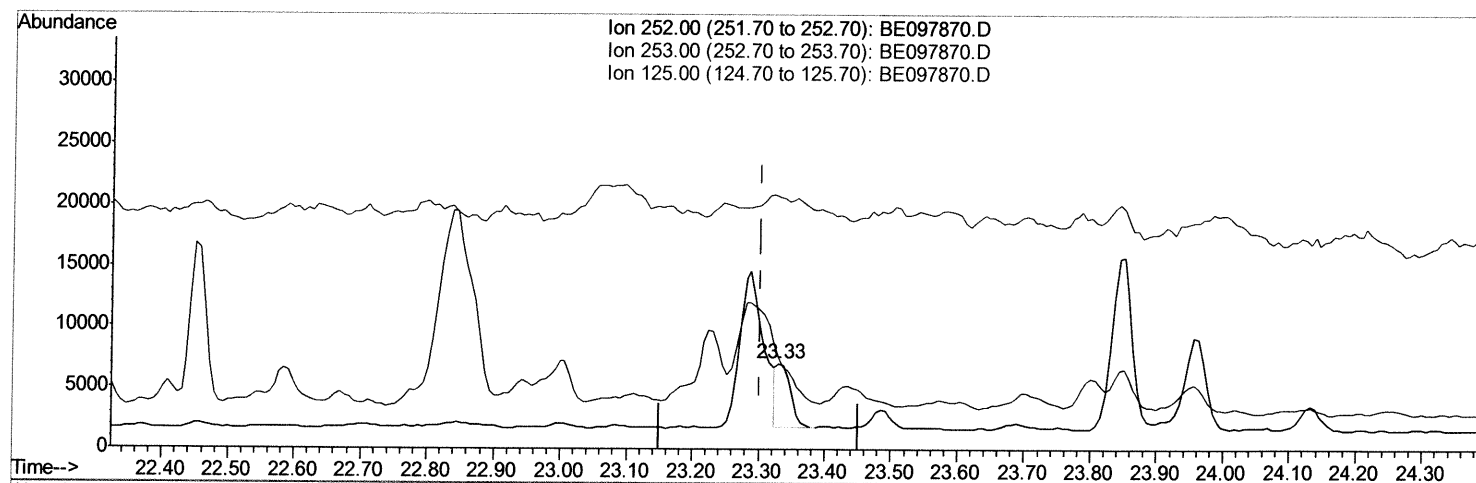
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.329min (+0.028) 0.13ng/ul m

response 7982

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	106.42#
125.00	11.70	295.21#
0.00	0.00	0.00

SJ 10/16/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2565	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	13210	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.56	164	8866	0.40	ng/ul	0.01
10) Phenanthrene-d10	17.31	188	20922	0.40	ng/ul	0.01
16) Chrysene-d12	21.50	240	21257	0.40	ng/ul	0.02
20) Perylene-d12	24.07	264	22010	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1492	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	4244	0.06	ng/ul	0.01
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.27	152	969	0.029	ng/ul#	50
12) Phenanthrene	17.35	178	8385	0.169	ng/ul#	85
13) Anthracene	17.44	178	2039	0.044	ng/ul#	48
15) Fluoranthene	19.37	202	21956	0.345	ng/ul	95
17) Pyrene	19.73	202	28840	0.455	ng/ul#	93
18) Benzo(a)anthracene	21.48	228	21050	0.328	ng/ul#	57
19) Chrysene	21.54	228	49572	0.858	ng/ul#	82
21) Benzo(b)fluoranthene	23.29	252	32555m	0.553	ng/ul	> 5010/16/18
22) Benzo(k)fluoranthene	23.33	252	7982m	0.127	ng/ul	
23) Benzo(a)pyrene	23.96	252	17082	0.296	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.79	276	14366	0.219	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.82	278	3856	0.071	ng/ul#	1
26) Benzo(a,h,i)perylene	27.62	276	17439	0.305	ng/ul#	32

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