

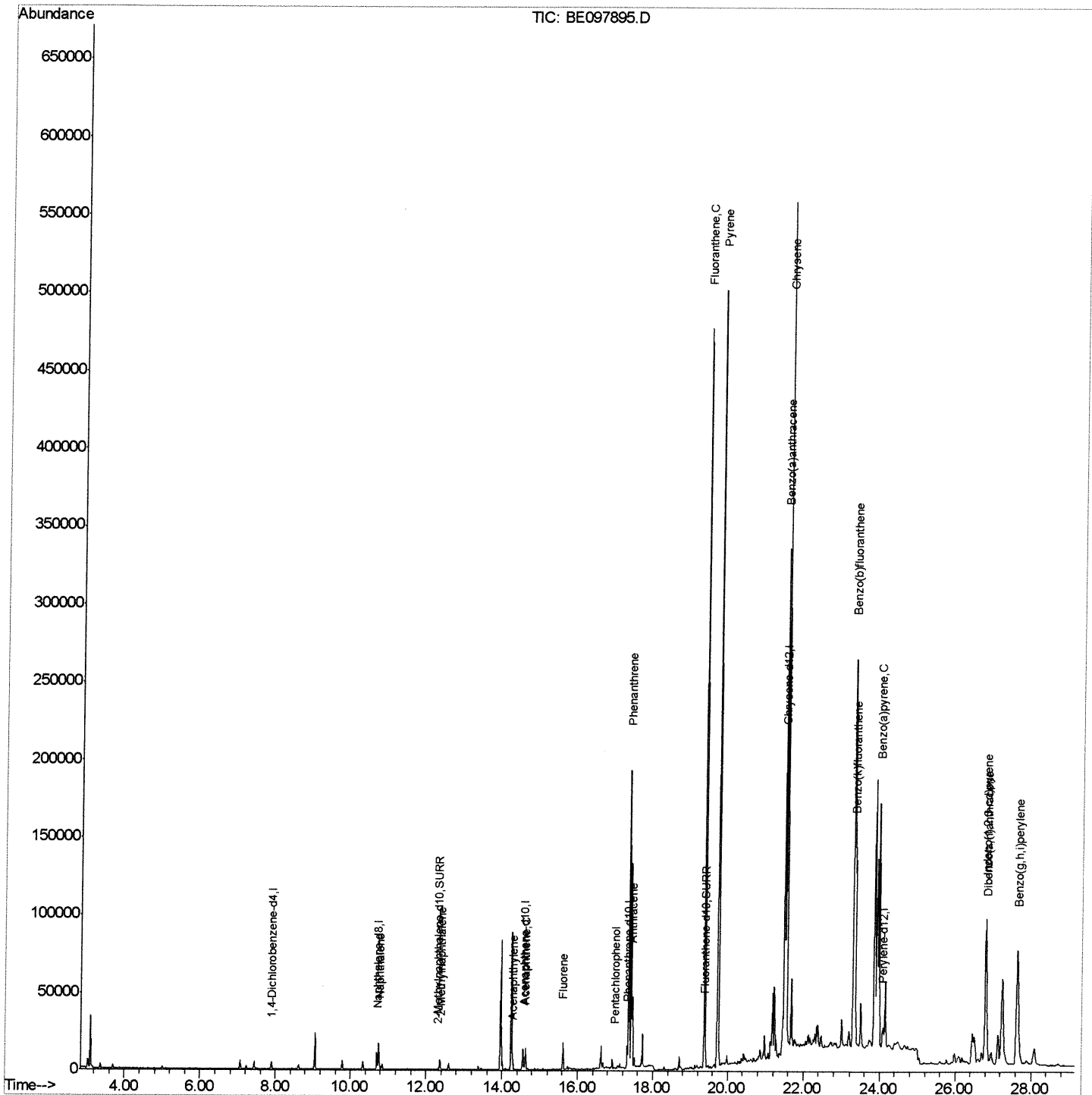
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097895.D
Acq On : 13 Oct 2018 1:00
Operator : SJ/JU
Sample : J5183-13DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
JLC28DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:07 PM

Quant Time: Oct 13 04:24:01 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

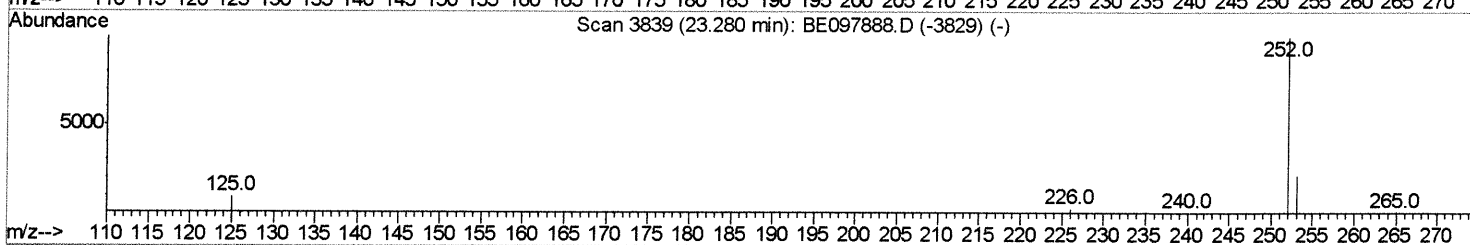
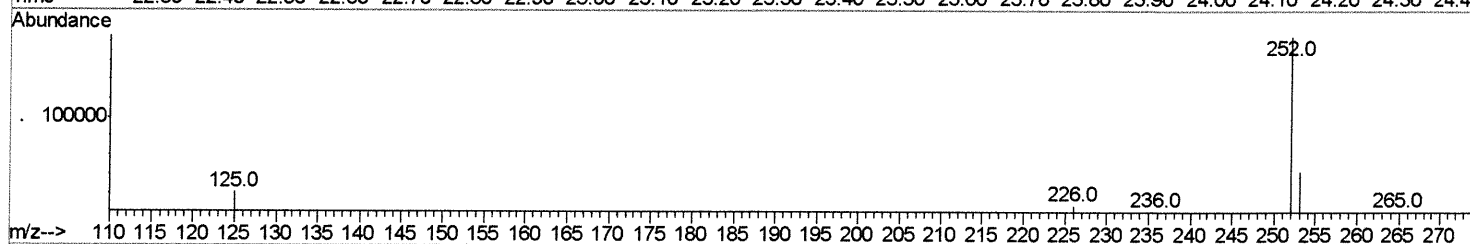
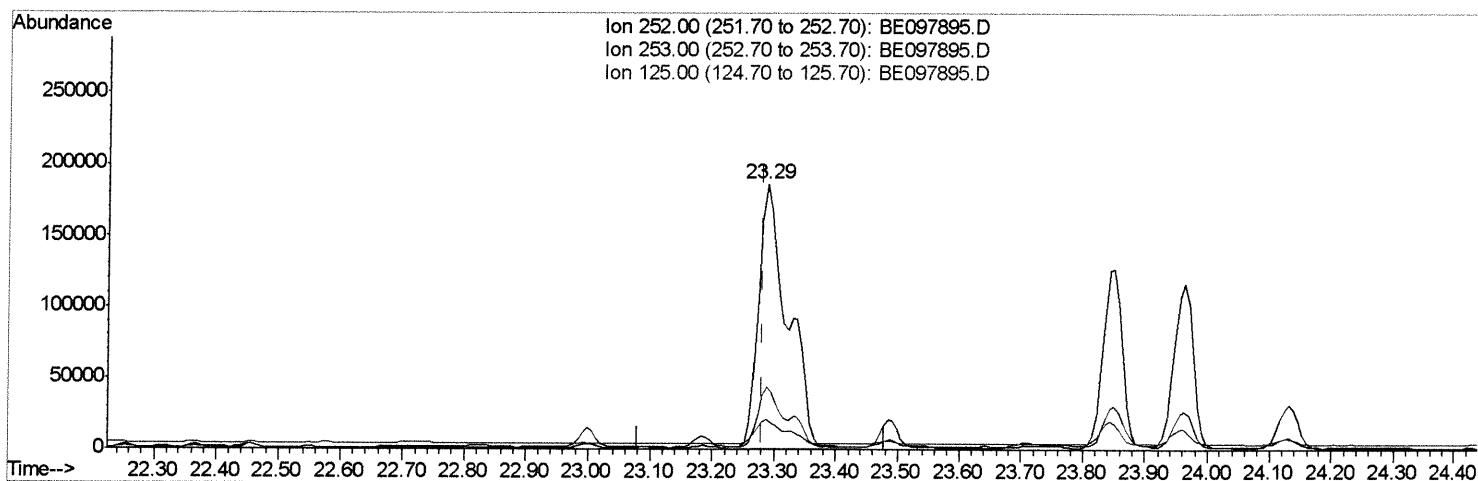
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TIC: BE097895.D

(21) Benzo(b)fluoranthene

23.287min (+0.007) 12.58ng/ul

response 606759

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.49
125.00	9.10	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

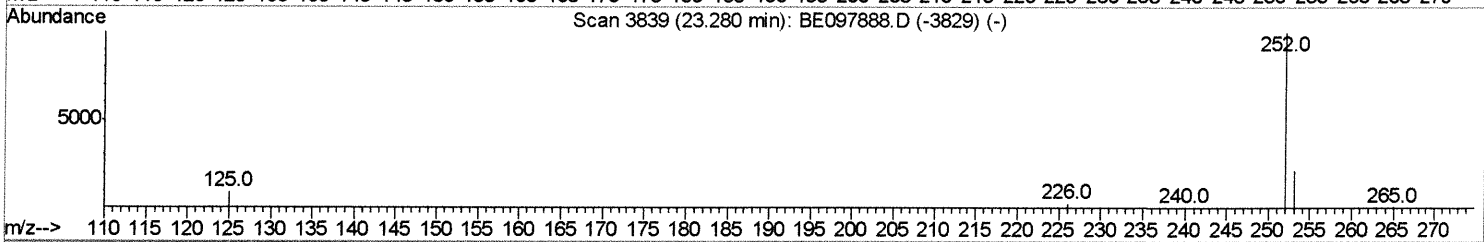
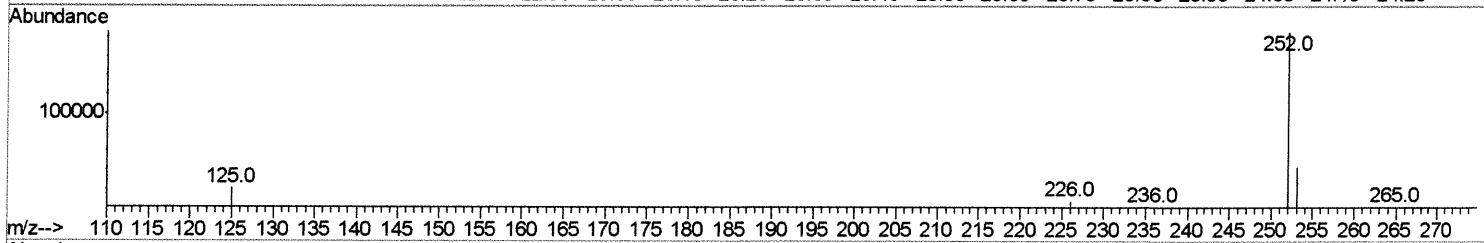
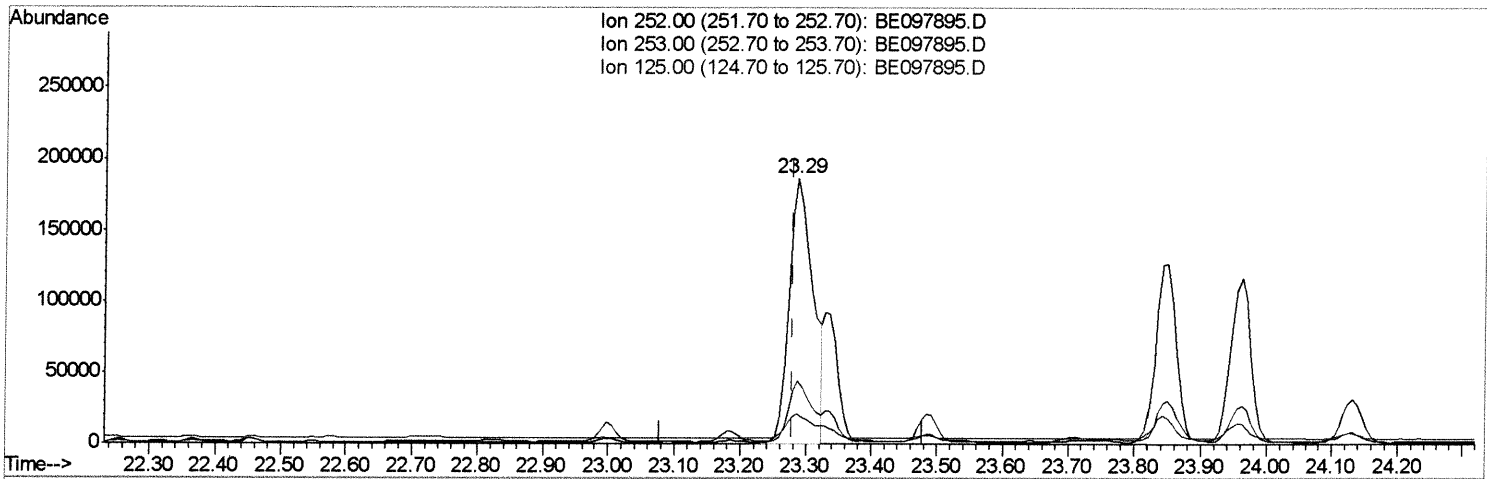
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TIC: BE097895.D

(21) Benzo(b)fluoranthene

23.287min (+0.007) 9.80ng/ul m) SJ 10/16/18

response 472904

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.49
125.00	9.10	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

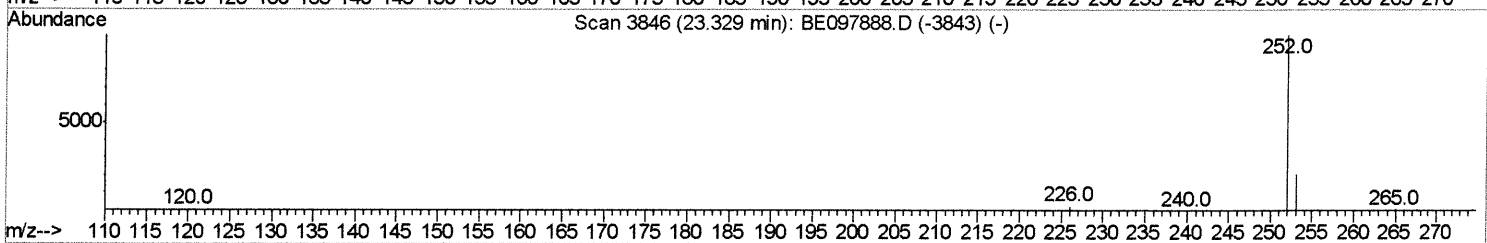
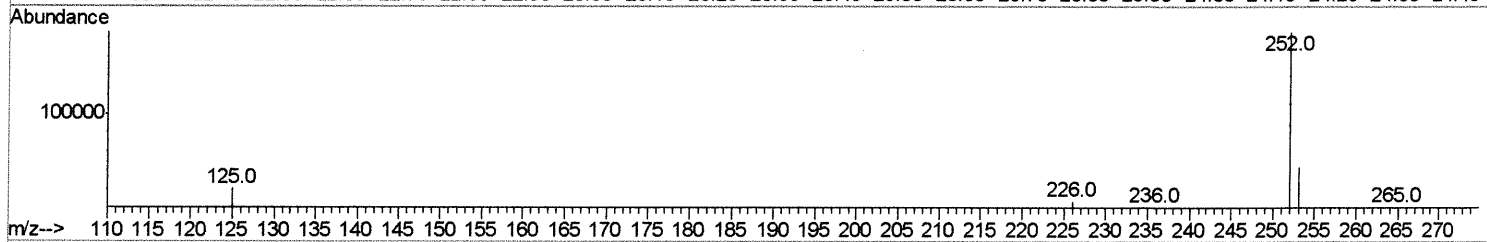
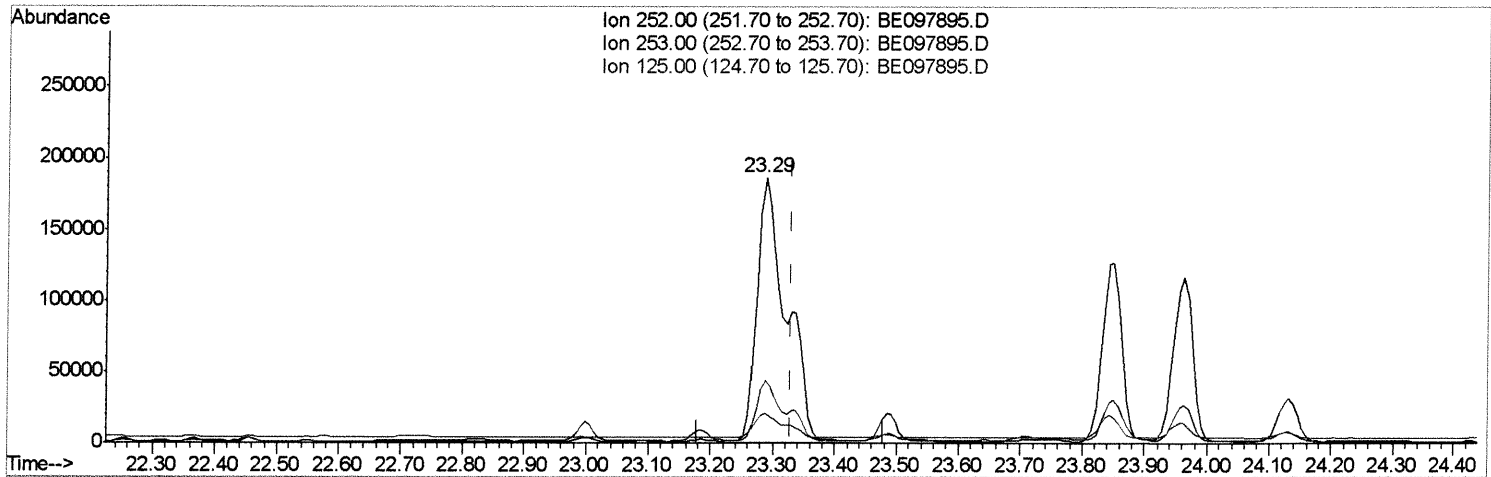
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TIC: BE097895.D

(22) Benzo(k)fluoranthene

23.287min (-0.042) 11.75ng/ul

response 606759

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.49
125.00	11.70	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

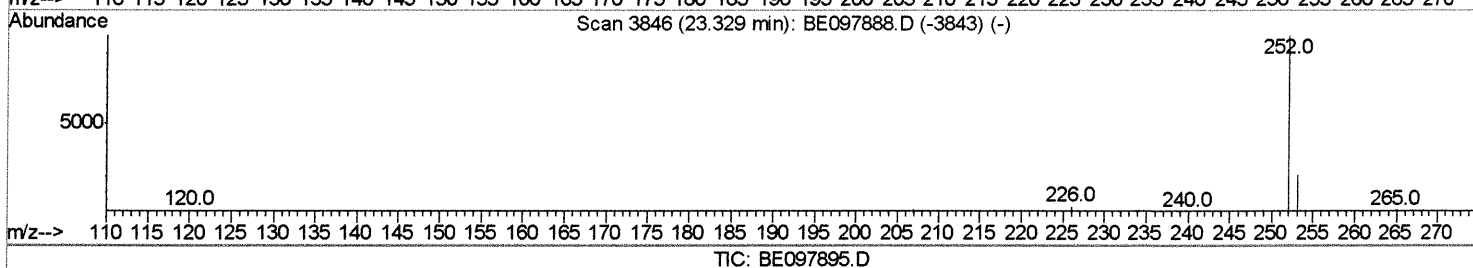
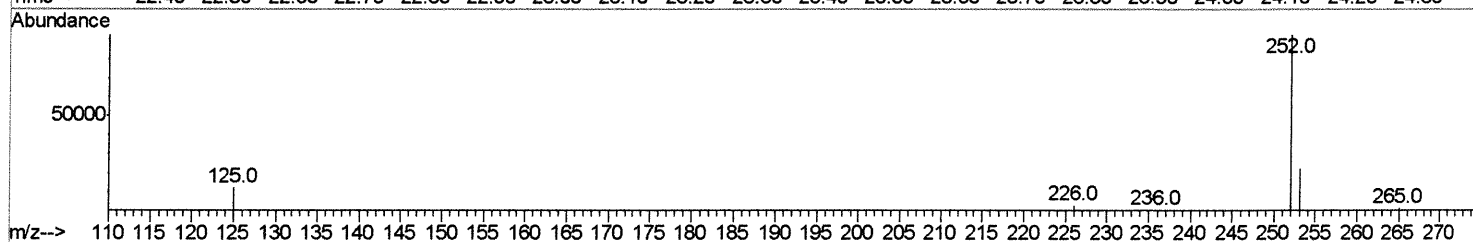
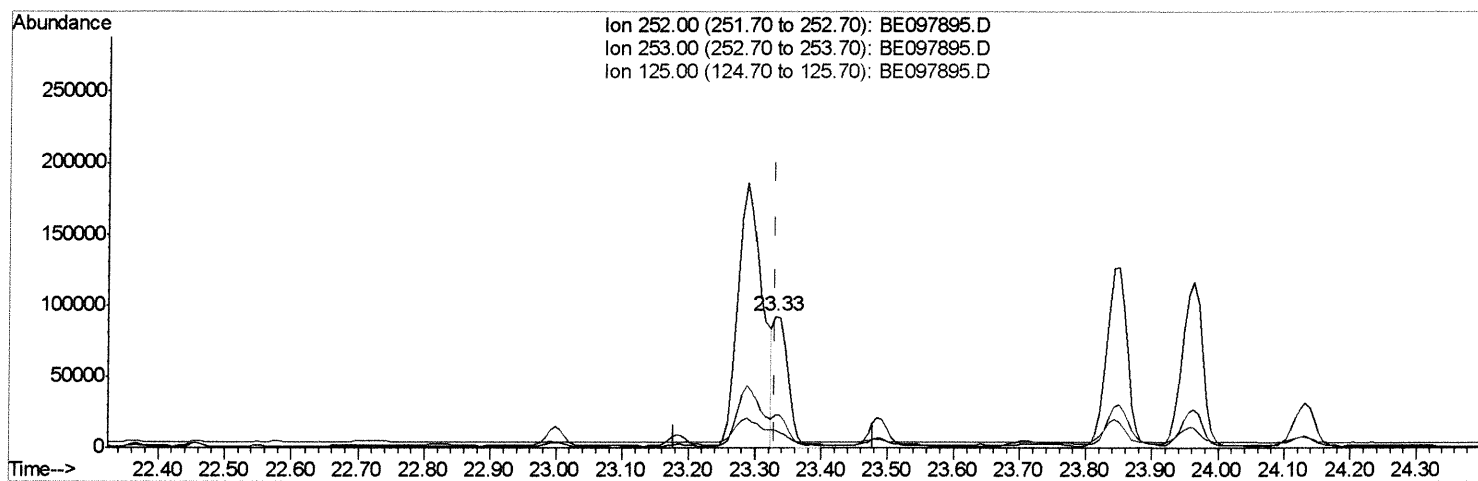
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.329min (-0.000) 2.70ng/ul m> 5 10/16/18

response 139167

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.31
125.00	11.70	13.43
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	7.89	152	2237	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11241	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	7583	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	17306	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	17920	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	18050	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	880	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	2554	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	25832	0.944	ng/ul	99
5) 2-Methylnaphthalene	12.37	142	5441	0.275	ng/ul	99
7) Acenaphthylene	14.28	152	1457	0.051	ng/ul#	70
8) Acenaphthene	14.62	153	8224	0.369	ng/ul	96
9) Fluorene	15.61	166	10630	0.366	ng/ul	98
11) Pentachlorophenol	16.98	266	257	0.105	ng/ul#	79
12) Phenanthrene	17.35	178	205261	5.010	ng/ul	98
13) Anthracene	17.44	178	54122	1.426	ng/ul	99
15) Fluoranthene	19.37	202	539001	10.244	ng/ul	96
17) Pyrene	19.74	202	552030	10.341	ng/ul	99
18) Benzo(a)anthracene	21.48	228	381954	7.049	ng/ul	98
19) Chrysene	21.54	228	529307	10.873	ng/ul	97
21) Benzo(b)fluoranthene	23.29	252	472904m	9.803	ng/ul	
22) Benzo(k)fluoranthene	23.33	252	139167m	2.695	ng/ul	
23) Benzo(a)pyrene	23.96	252	249458	5.267	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.79	276	184606	3.433	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.81	278	49641	1.117	ng/ul#	85
26) Benzo(a,h,i)perylene	27.63	276	198254	4.232	ng/ul	97

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

SJ 10/16/18