

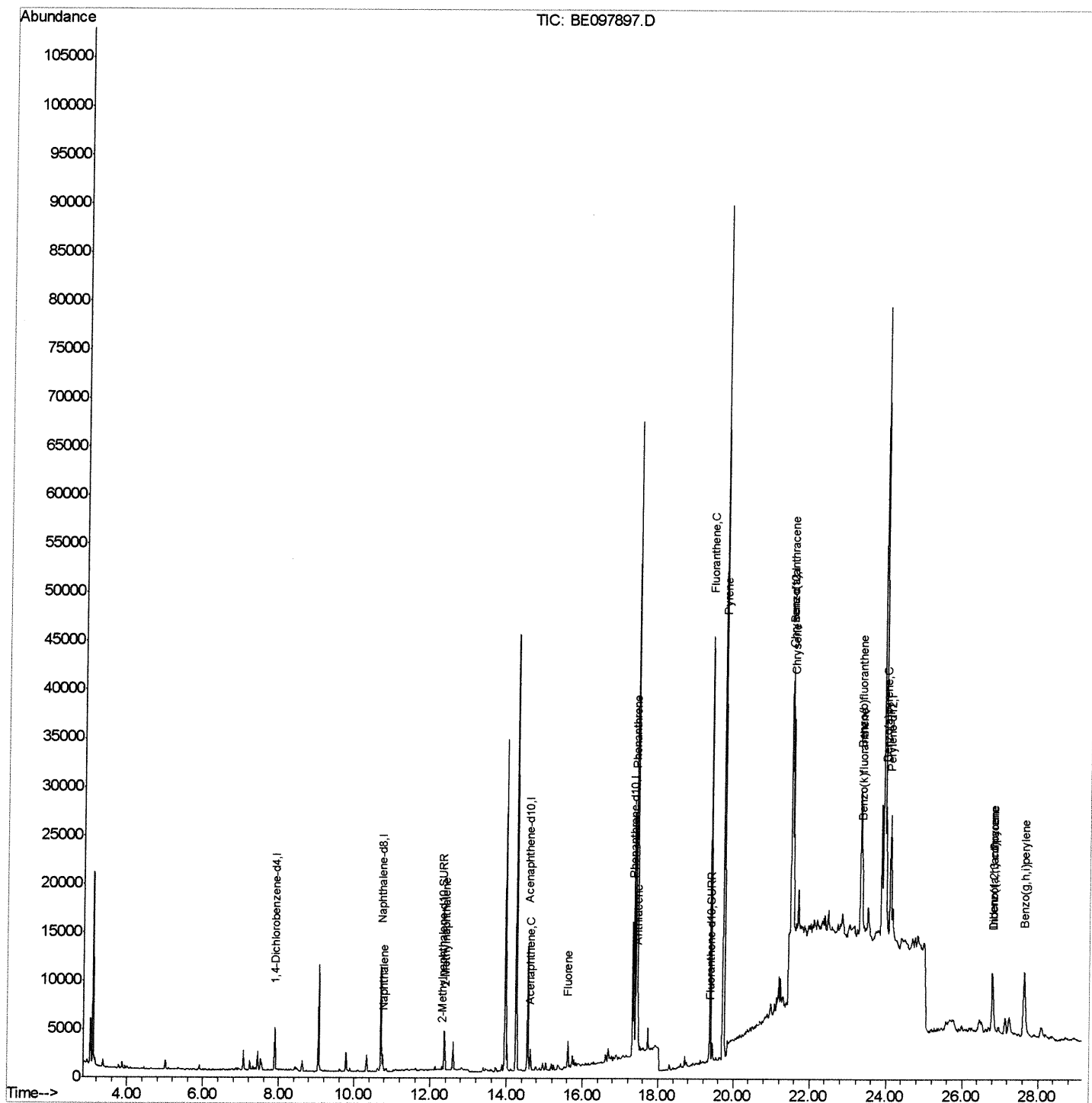
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097897.D
Acq On : 13 Oct 2018 2:11
Operator : SJ/JU
Sample : J5183-21DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC38DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:13 PM

Quant Time: Oct 13 04:27:46 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)

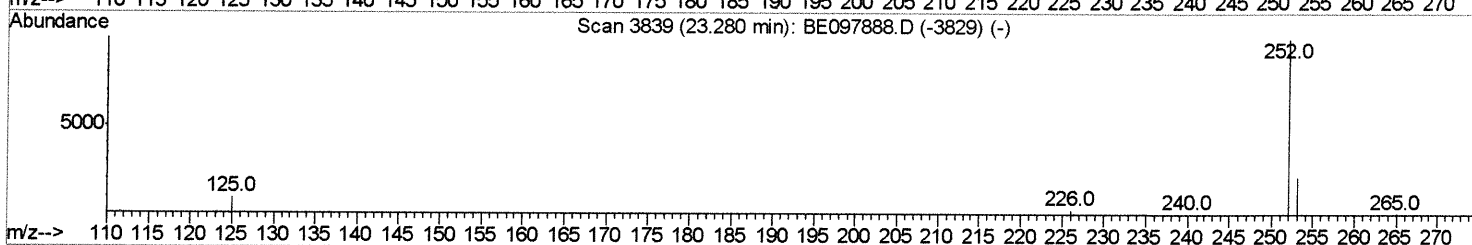
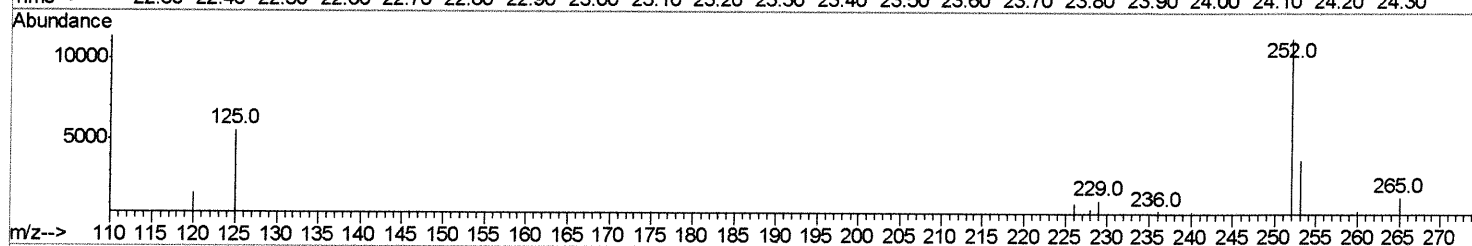
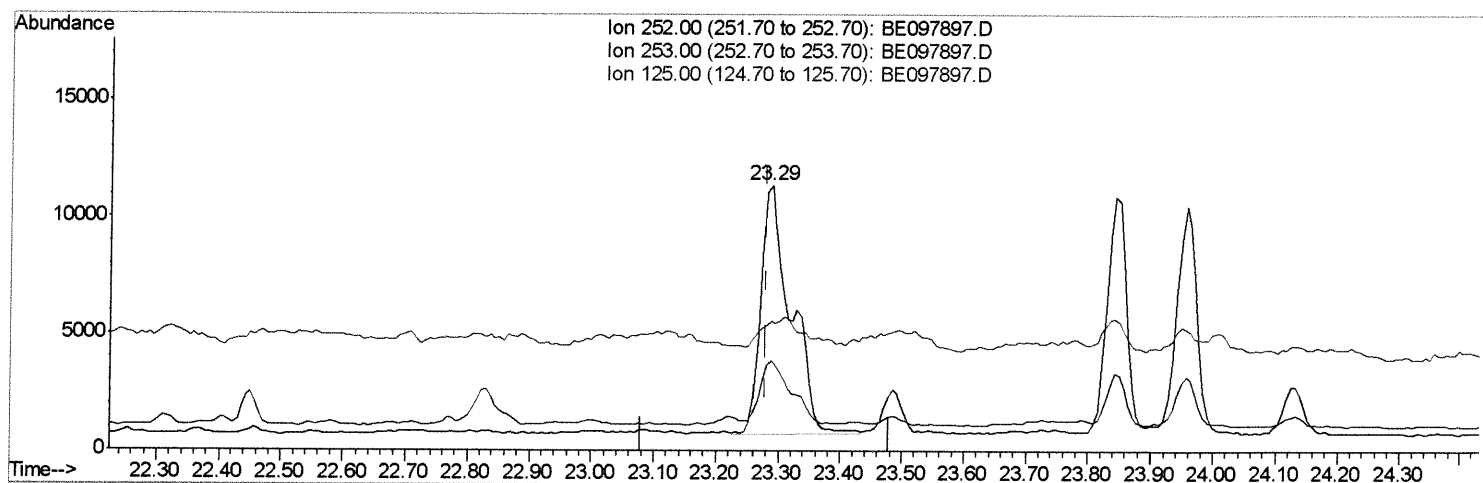
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TIC: BE097897.D

(21) Benzo(b)fluoranthene

23.287min (+0.007) 0.73ng/ul

response 35814

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	33.99
125.00	9.10	49.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

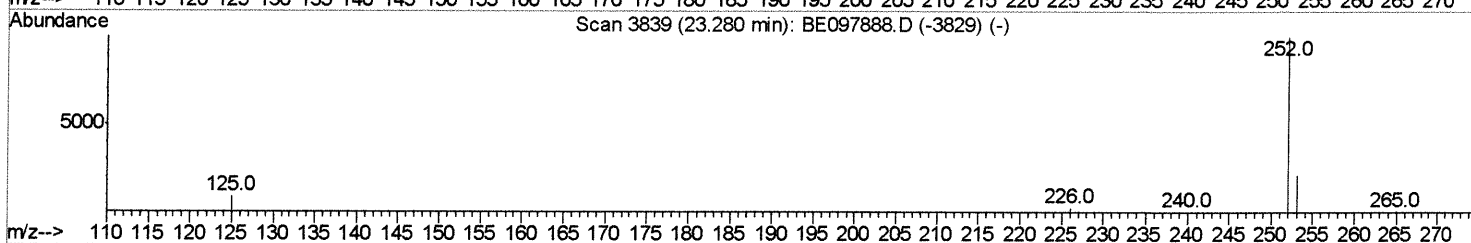
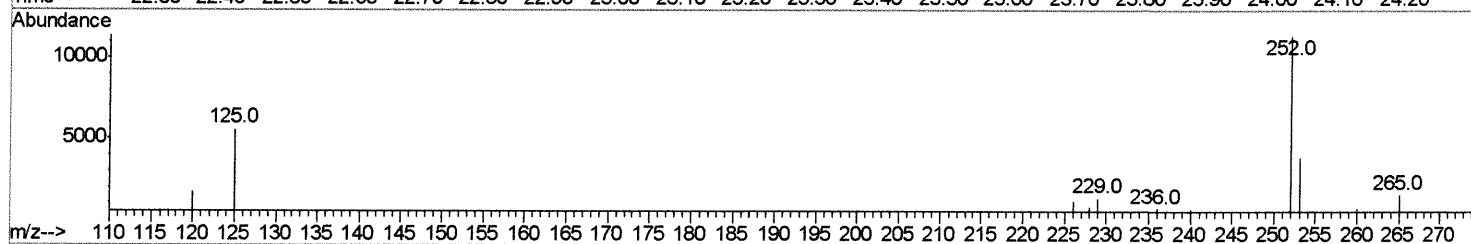
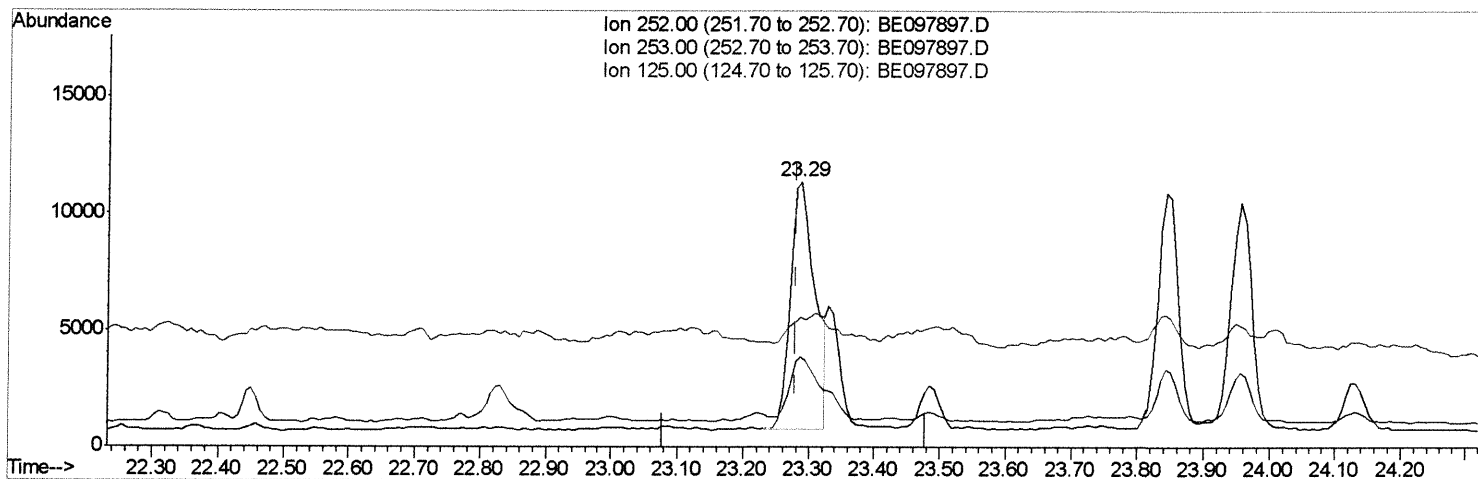
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 ClientSampled :
 JLC38DL

Manual Integrations
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TIC: BE097897.D

(21) Benzo(b)fluoranthene

23.287min (+0.007) 0.57ng/ul m) SD 10/16/18

response 27948

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	33.99
125.00	9.10	49.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

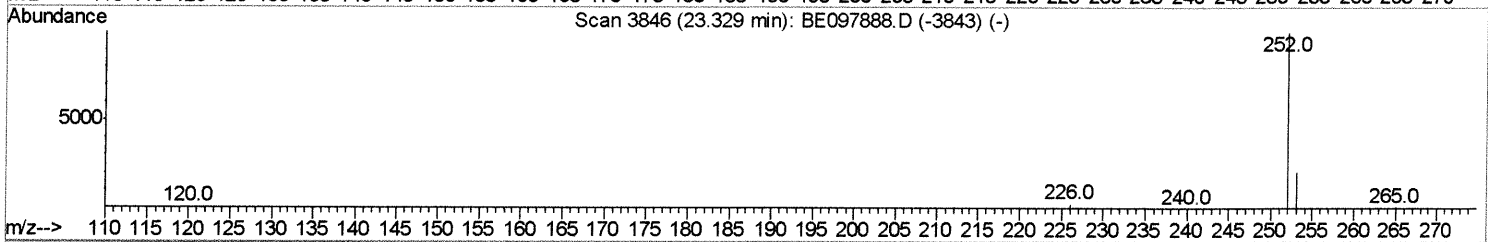
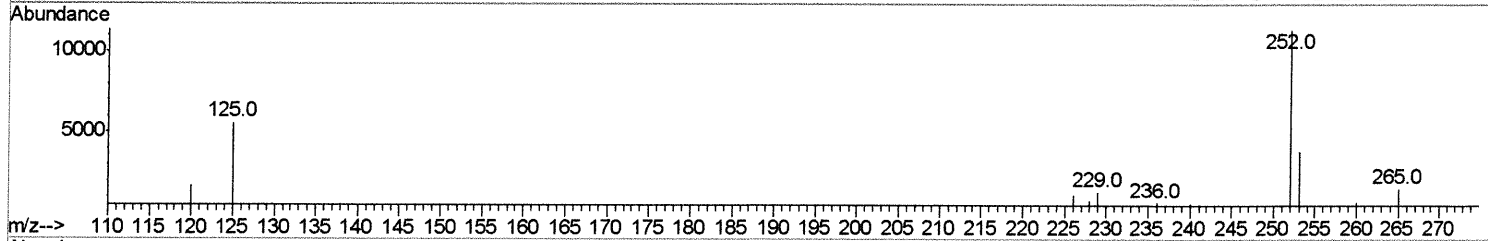
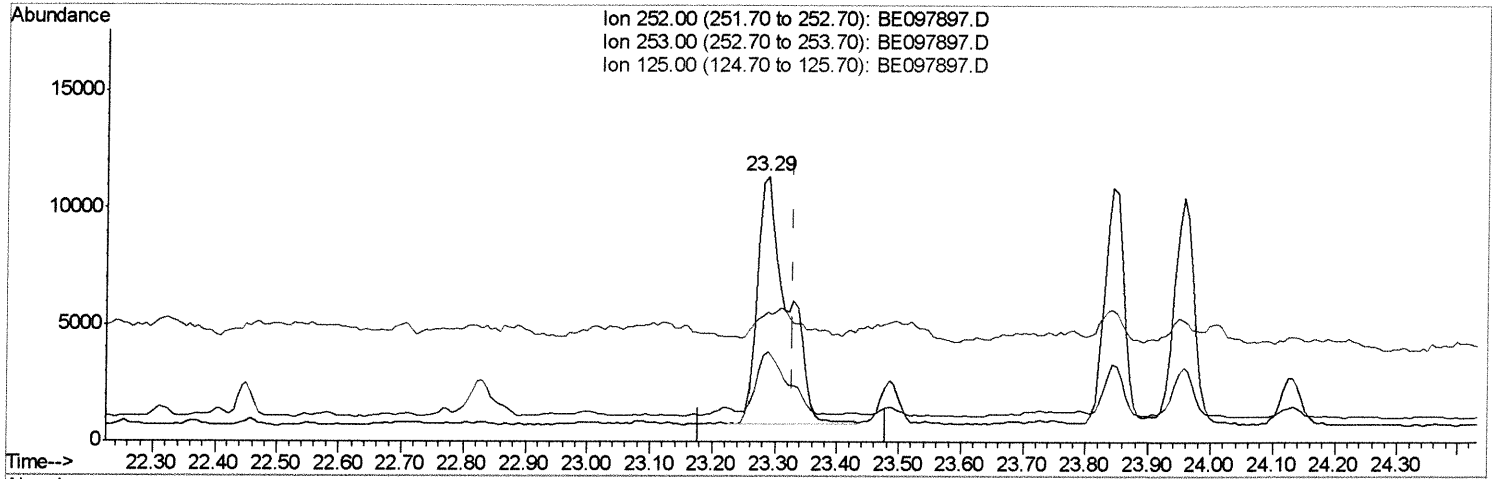
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Instrument :
 BNA_E
 ClientSampleId :
 JLC38DL

Manual Integrations
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TIC: BE097897.D

(22) Benzo(k)fluoranthene
 23.287min (-0.042) 0.68ng/ul
 response 35592

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	33.99#
125.00	11.70	49.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

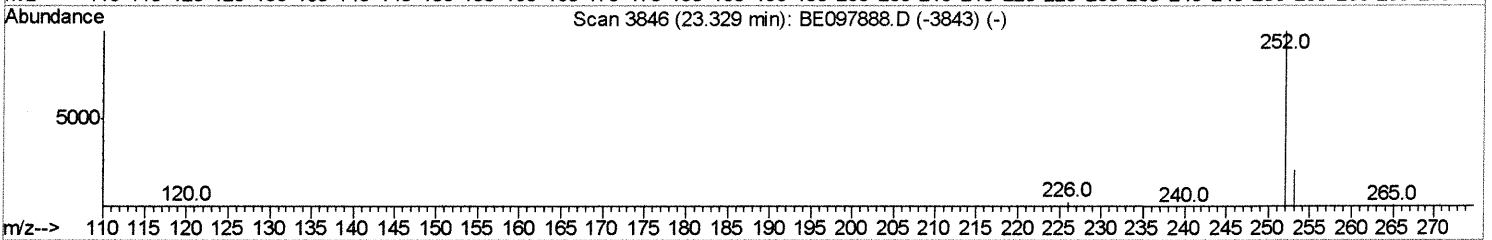
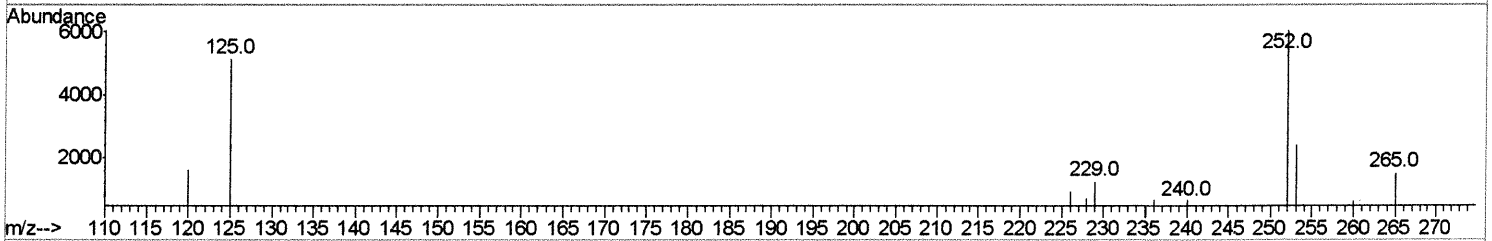
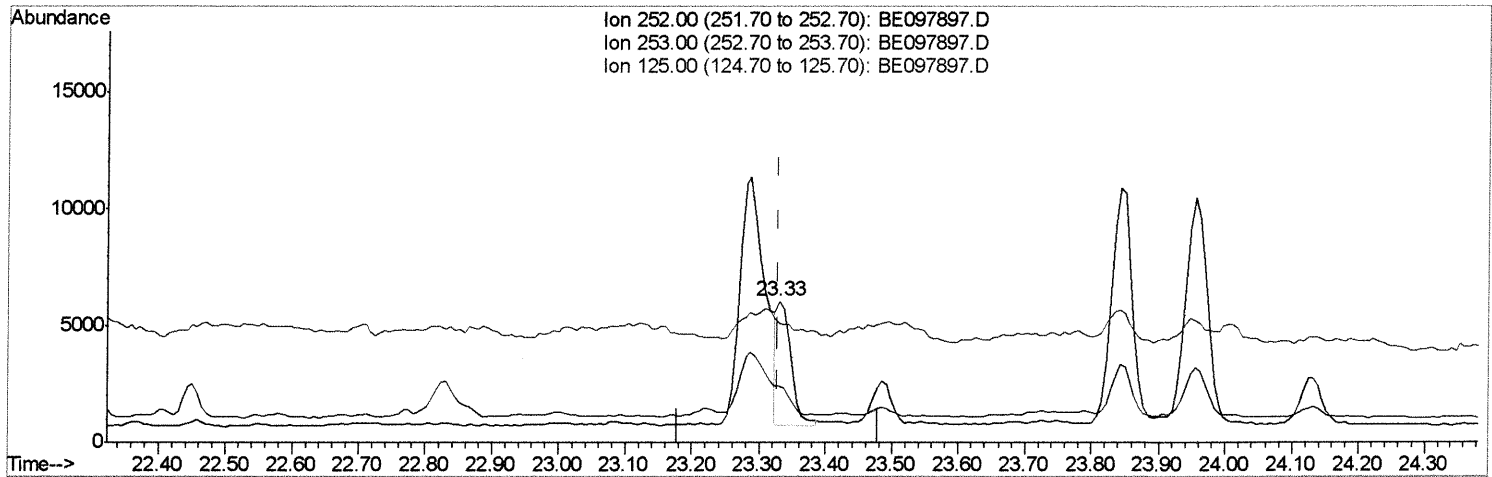
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Manual Integrations
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TIC: BE097897.D

(22) Benzo(k)fluoranthene

23.329min (-0.000) 0.14ng/ul m> SD 10/16/18

response 7526

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	40.08#
125.00	11.70	85.01#
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	7.90	152	2161	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	11209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	7300	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	17090	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	17746	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	18368	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.30	152	453	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	1338	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	2643	0.097	ng/ul#	91
5) 2-Methylnaphthalene	12.37	142	3375	0.171	ng/ul	100
8) Acenaphthene	14.62	153	1359	0.063	ng/ul	97
9) Fluorene	15.61	166	1781	0.064	ng/ul#	92
12) Phenanthrene	17.36	178	28468	0.704	ng/ul	97
13) Anthracene	17.45	178	6688	0.178	ng/ul#	93
15) Fluoranthene	19.37	202	48250	0.929	ng/ul	95
17) Pyrene	19.74	202	55004	1.040	ng/ul	98
18) Benzo(a)anthracene	21.48	228	31496	0.587	ng/ul#	87
19) Chrysene	21.54	228	23918	0.496	ng/ul#	87
21) Benzo(b)fluoranthene	23.29	252	27948m	0.569	ng/ul	
22) Benzo(k)fluoranthene	23.33	252	7526m	0.143	ng/ul	
23) Benzo(a)pyrene	23.95	252	22214	0.461	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	26.79	276	12456	0.228	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.80	278	3647	0.081	ng/ul#	1
26) Benzo(a,h,i)perylene	27.63	276	18343	0.385	ng/ul#	74

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

SJ 10/16/18