

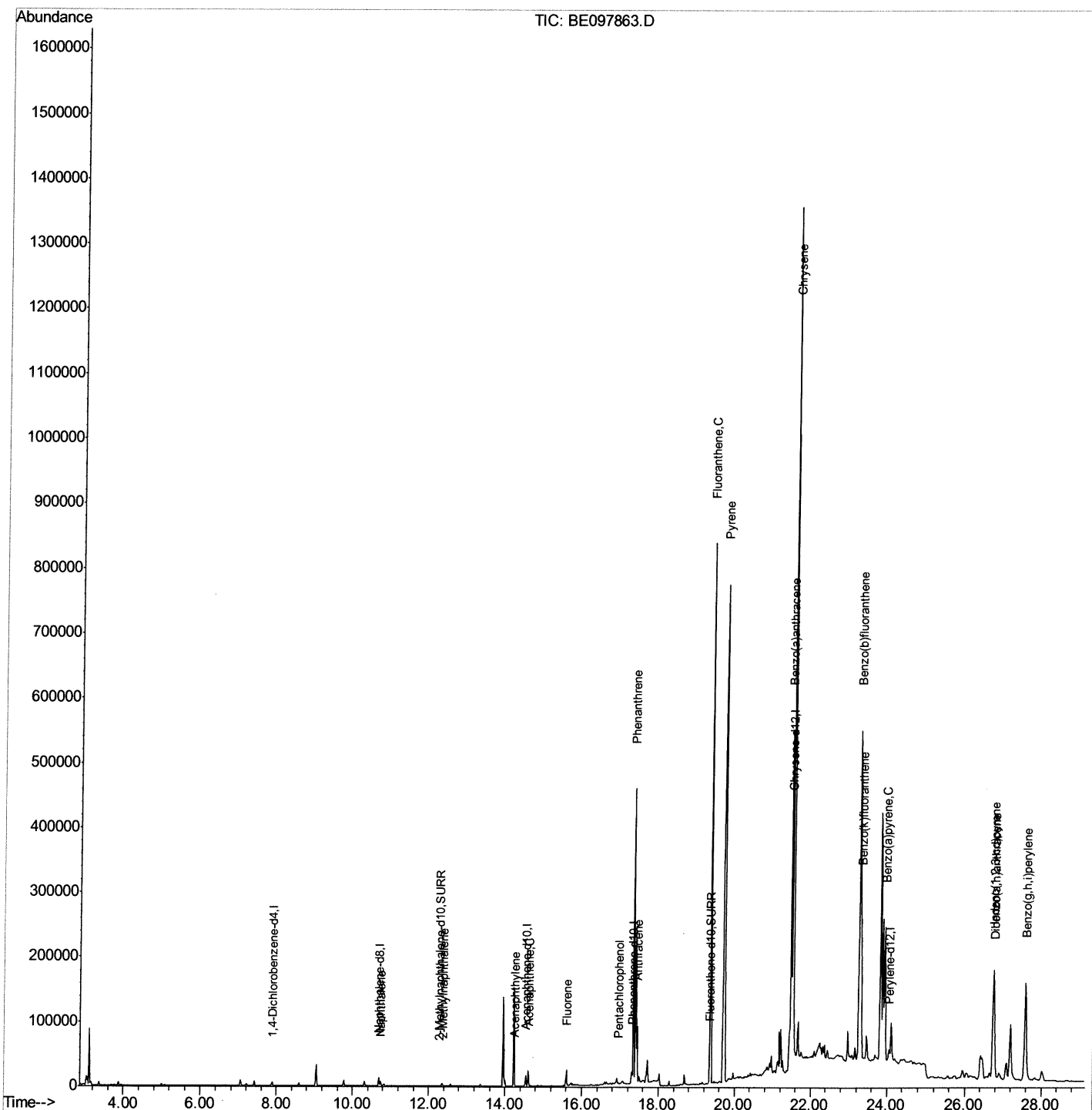
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101118\
Data File : BE097863.D
Acq On : 11 Oct 2018 18:43
Operator : SJ/JU
Sample : J5184-03DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC22DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:53 PM

Quant Time: Oct 11 19:23:43 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 : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

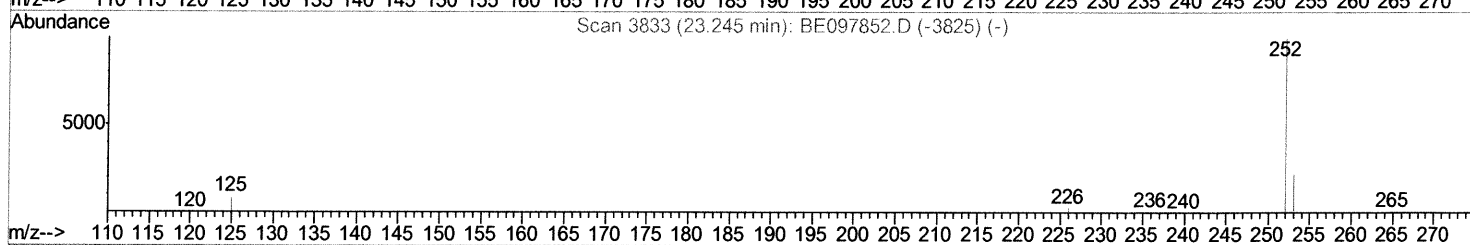
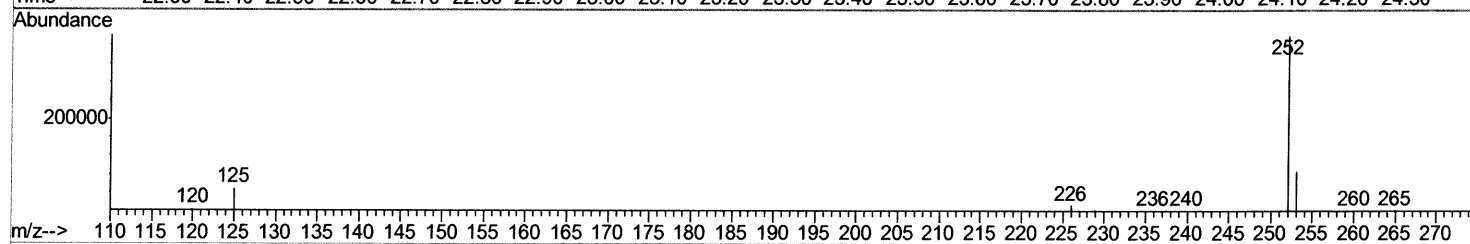
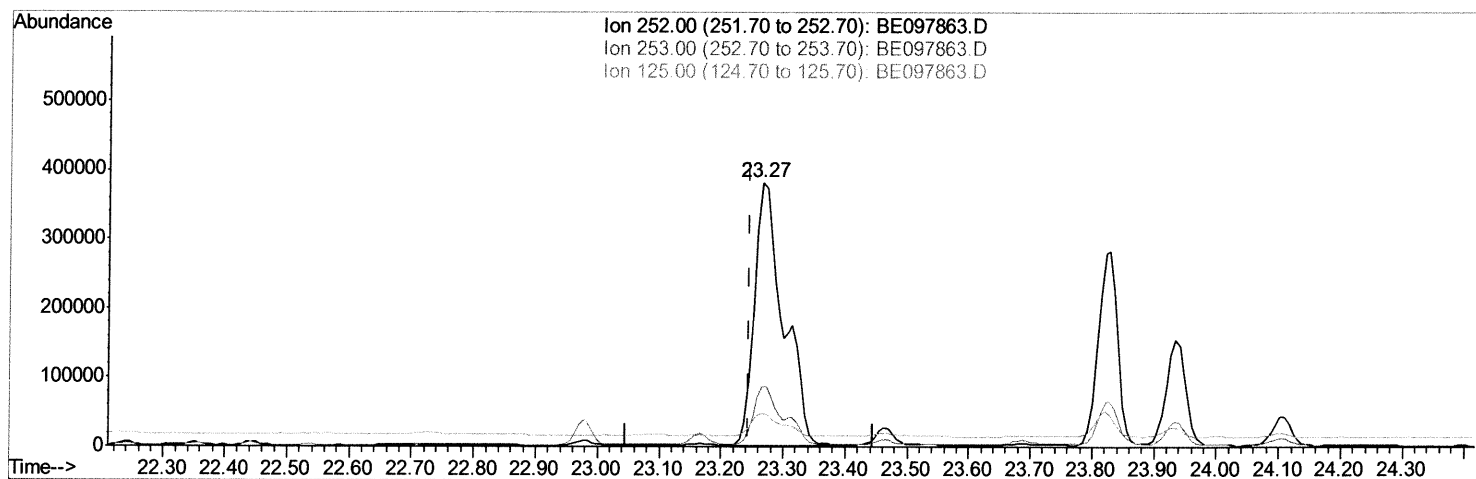
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TIC: BE097863.D

(21) Benzo(b)fluoranthene

23.265min (+0.020) 17.78ng/ul

response 1237275

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.91
125.00	9.10	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

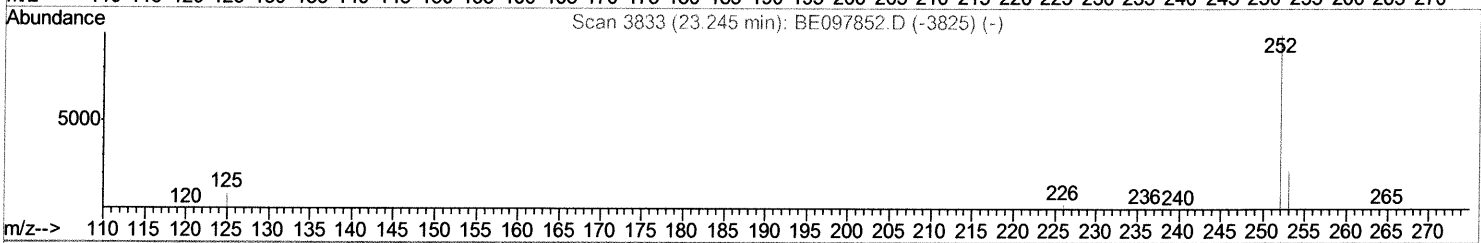
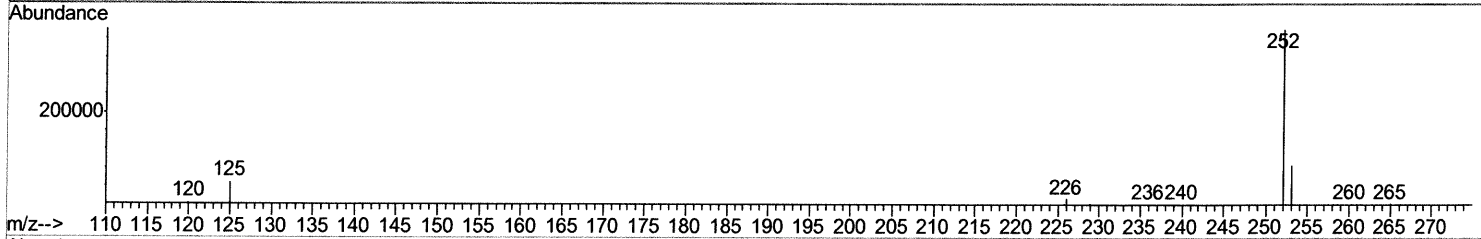
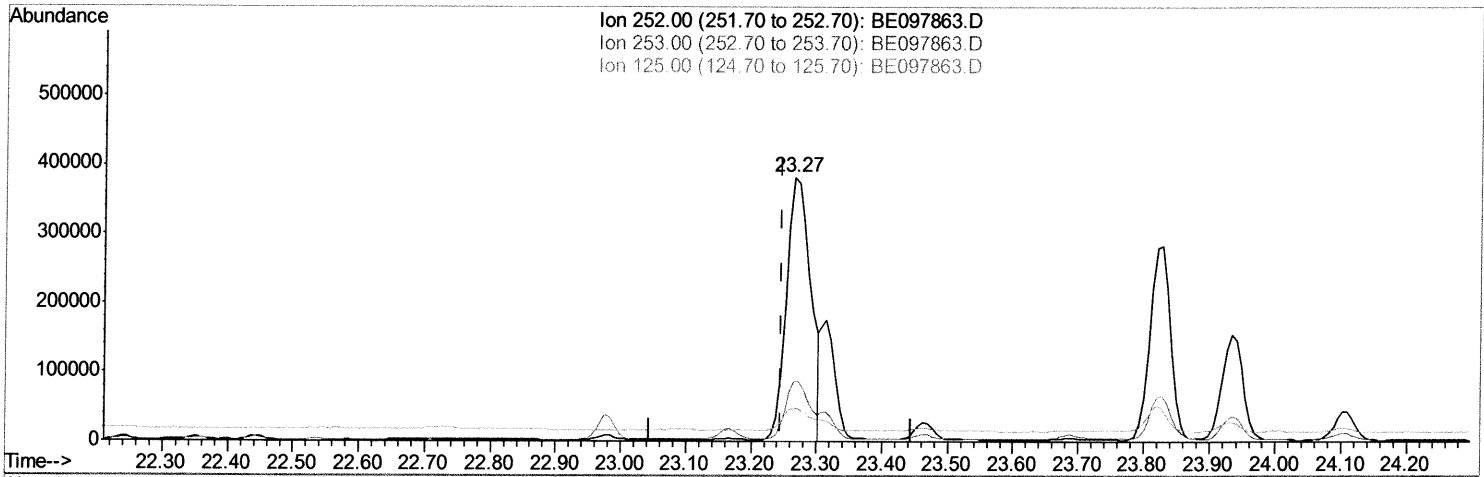
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(21) Benzo(b)fluoranthene

23.265min (+0.020) 14.00ng/ul m *SJ 10/16/18*

response 974311

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.91
125.00	9.10	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

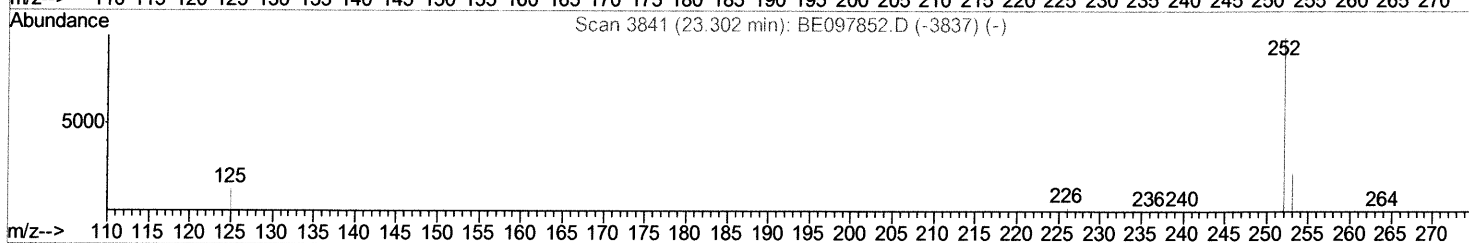
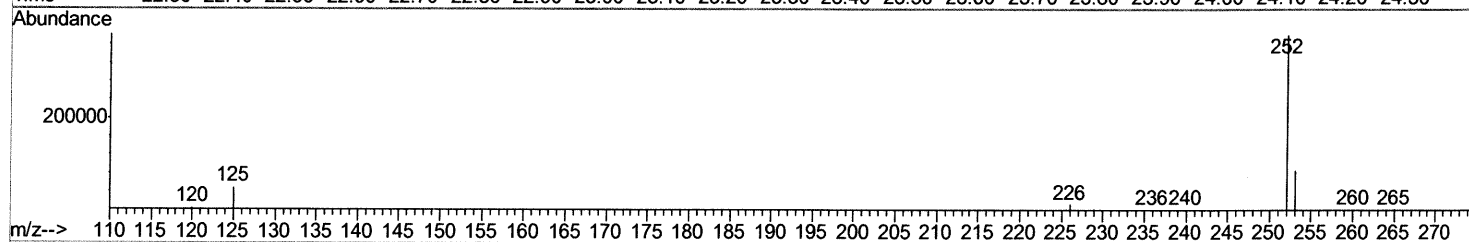
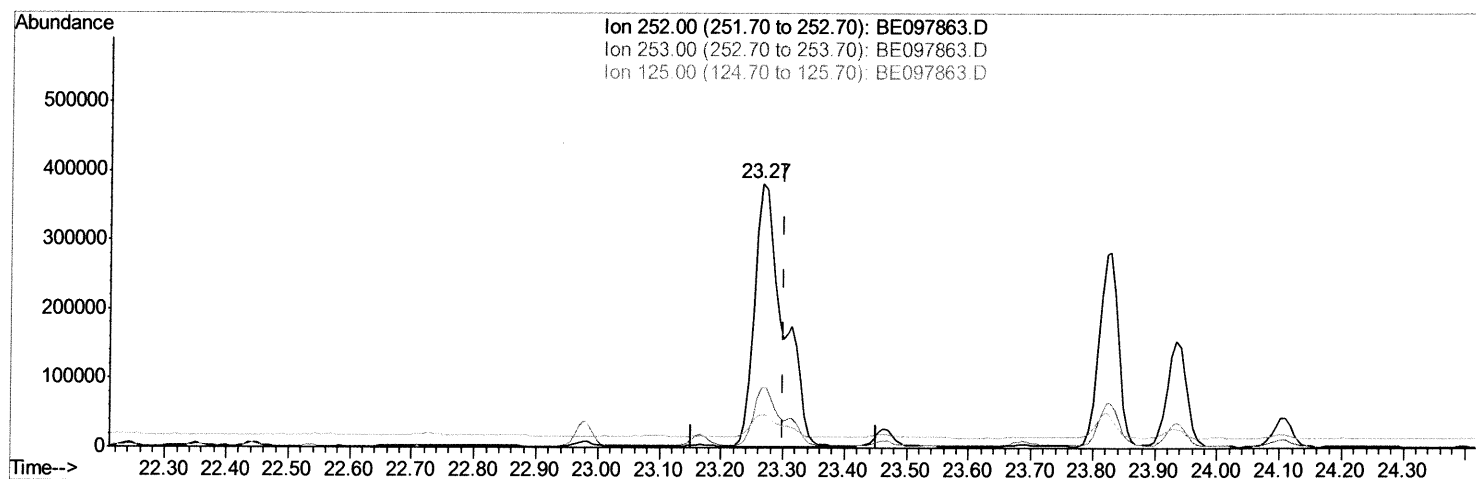
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TIC: BE097863.D

(22) Benzo(k)fluoranthene

23.265min (-0.036) 16.61ng/ul

response 1237275

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.91
125.00	11.70	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

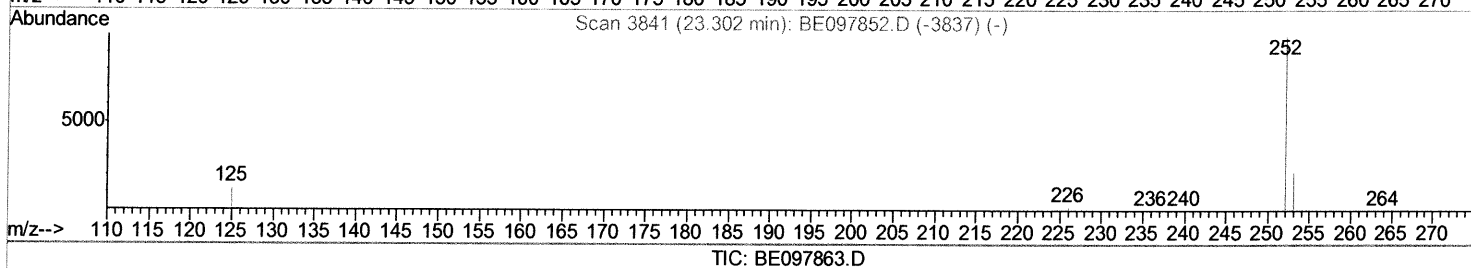
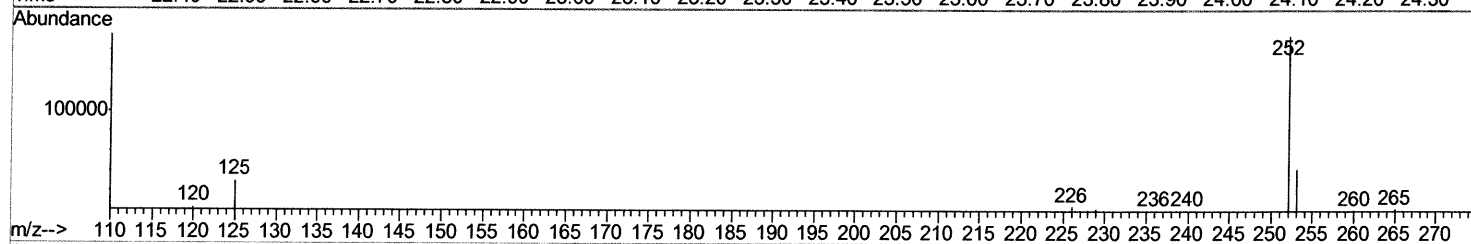
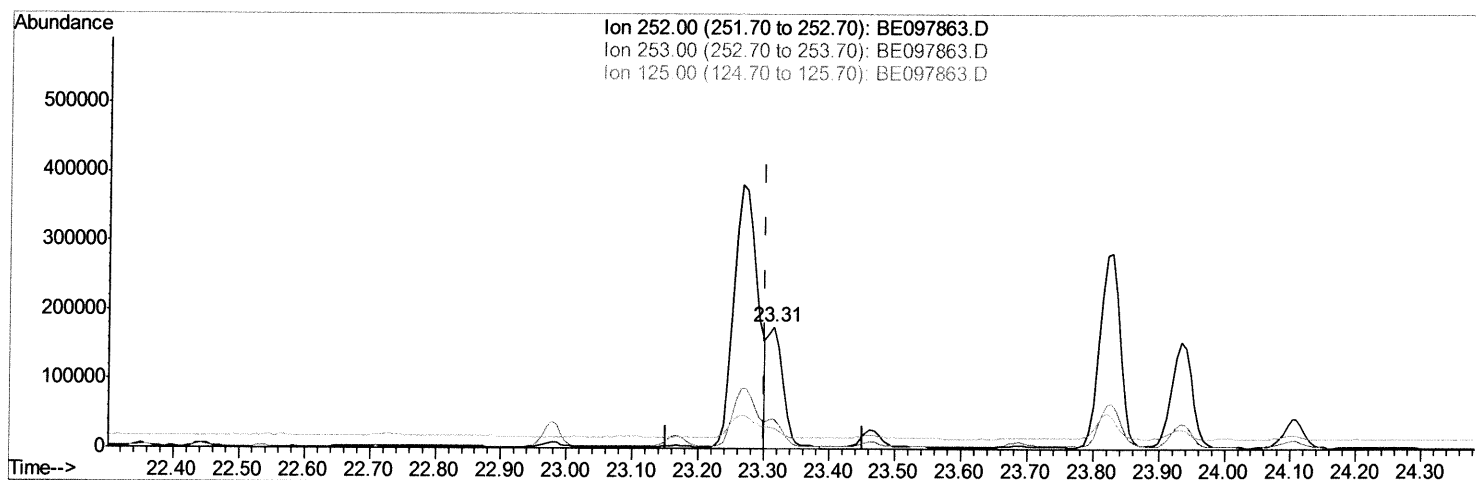
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(22) Benzo(k)fluoranthene

23.314min (+0.013) 3.81ng/ul m

SJ 10/16/18

response 283979

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.77
125.00	11.70	17.20#
0.00	0.00	0.00

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 ALS Vial : 15 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2648	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	13875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	10196	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	25433	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	26308	0.40	ng/ul	0.00
20) Perylene-d12	24.05	264	26037	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1393	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	4504	0.05	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.74	128	10420	0.309	ng/ul	98
5) 2-Methylnaphthalene	12.36	142	4171	0.171	ng/ul	100
7) Acenaphthylene	14.27	152	2227	0.058	ng/ul#	74
8) Acenaphthene	14.61	153	14456	0.483	ng/ul	97
9) Fluorene	15.60	166	15051	0.385	ng/ul	98
11) Pentachlorophenol	16.96	266	429	0.120	ng/ul#	80
12) Phenanthrene	17.35	178	483469	8.030	ng/ul	98
13) Anthracene	17.44	178	92834	1.664	ng/ul	99
15) Fluoranthene	19.37	202	932280	12.056	ng/ul	98
17) Pyrene	19.73	202	870988	11.113	ng/ul	97
18) Benzo(a)anthracene	21.47	228	531864	6.686	ng/ul	97
19) Chrysene	21.53	228	1289839	18.047	ng/ul	96
21) Benzo(b)fluoranthene	23.27	252	974311m	14.001	ng/ul	
22) Benzo(k)fluoranthene	23.31	252	283979m	3.812	ng/ul	
23) Benzo(a)pyrene	23.93	252	333708	4.884	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.75	276	319878	4.124	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.77	278	89756	1.400	ng/ul#	78
26) Benzo(g,h,i)perylene	27.58	276	374108	5.536	ng/ul	97

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

> 55 10/16/18