

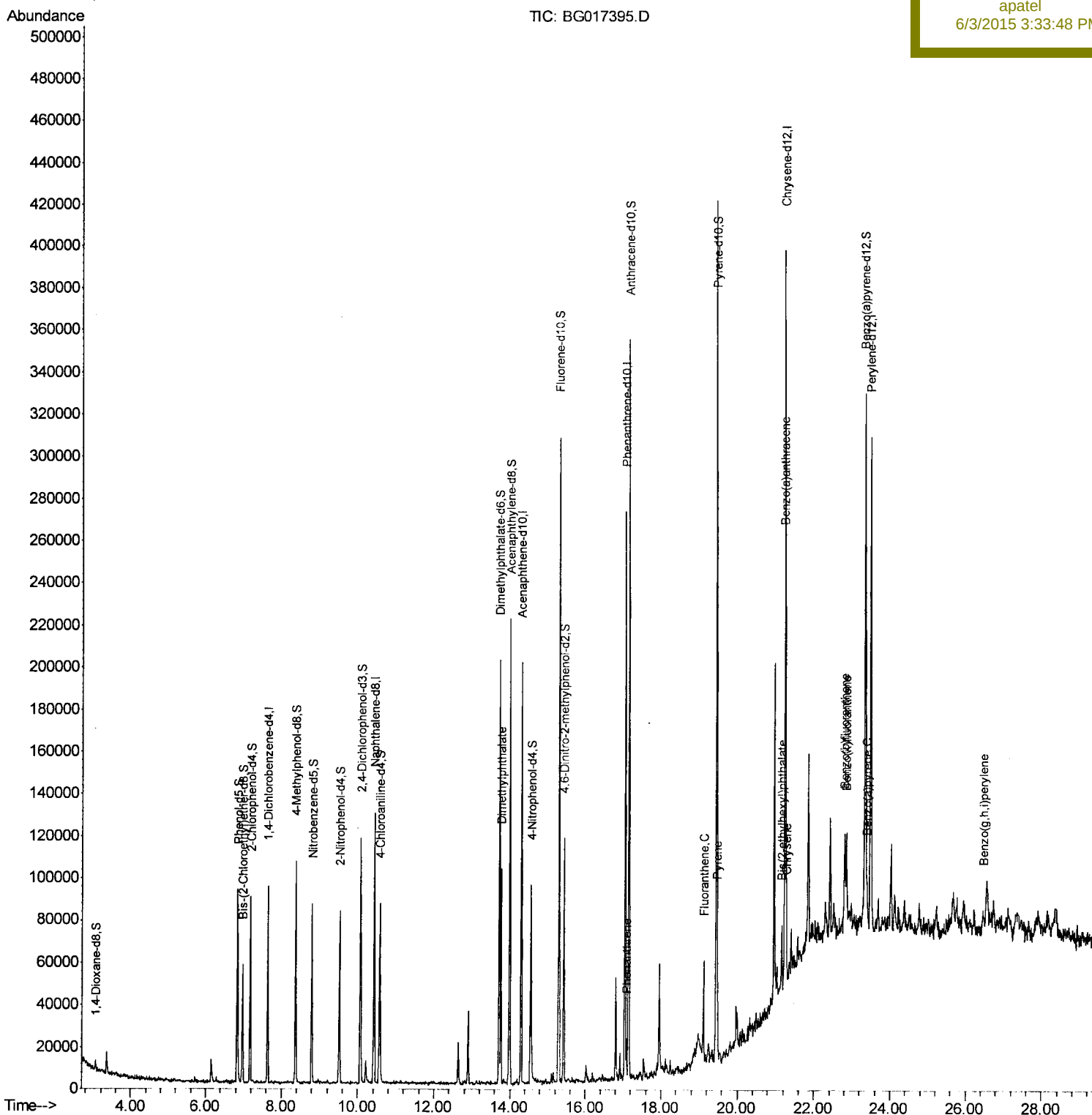
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017395.D
 Acq On : 2 Jun 2015 15:05
 Operator : TP/IZ
 Sample : G2430-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 03 04:08:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 03 03:45:23 2015
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 BCRE6

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	21511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	92181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	61213	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	138215	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	147056	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	149537	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	1587	3.50	ng/uL	0.00
5) Phenol-d5	6.84	99	40386	22.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	22407	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	34386	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	31627	20.36	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	16642	23.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	21560	25.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	37504	25.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	43107	25.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	111334	25.51	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	143338	25.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	22019	26.45	ng/ul	0.00
57) Fluorene-d10	15.30	176	109888	26.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	23894	24.70	ng/ul	0.00
70) Anthracene-d10	17.15	188	168825	26.07	ng/ul	0.00
76) Pyrene-d10	19.45	212	185637	26.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	161502	24.19	ng/ul	0.00

Target Compounds				Qvalue		
44) Dimethylphthalate	13.76	163	56355	11.63	ng/ul#	96
69) Phenanthrene	17.09	178	9631	1.31	ng/ul	100
74) Fluoranthene	19.12	202	23983	2.70	ng/ul	97
77) Pyrene	19.47	202	24714	2.68	ng/ul	96
80) Benzo(a)anthracene	21.22	228	14430	1.65	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.16	149	9924	1.67	ng/ul#	92
82) Chrysene	21.28	228	14015	1.73	ng/ul	93
85) Benzo(b)fluoranthene	22.80	252	14070	1.56	ng/ul#	93
86) Benzo(k)fluoranthene	22.83	252	9724m	1.15	ng/ul	
88) Benzo(a)pyrene	23.39	252	13525	1.59	ng/ul#	94
91) Benzo(g,h,i)perylene	26.45	276	9470m	1.18	ng/ul	

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

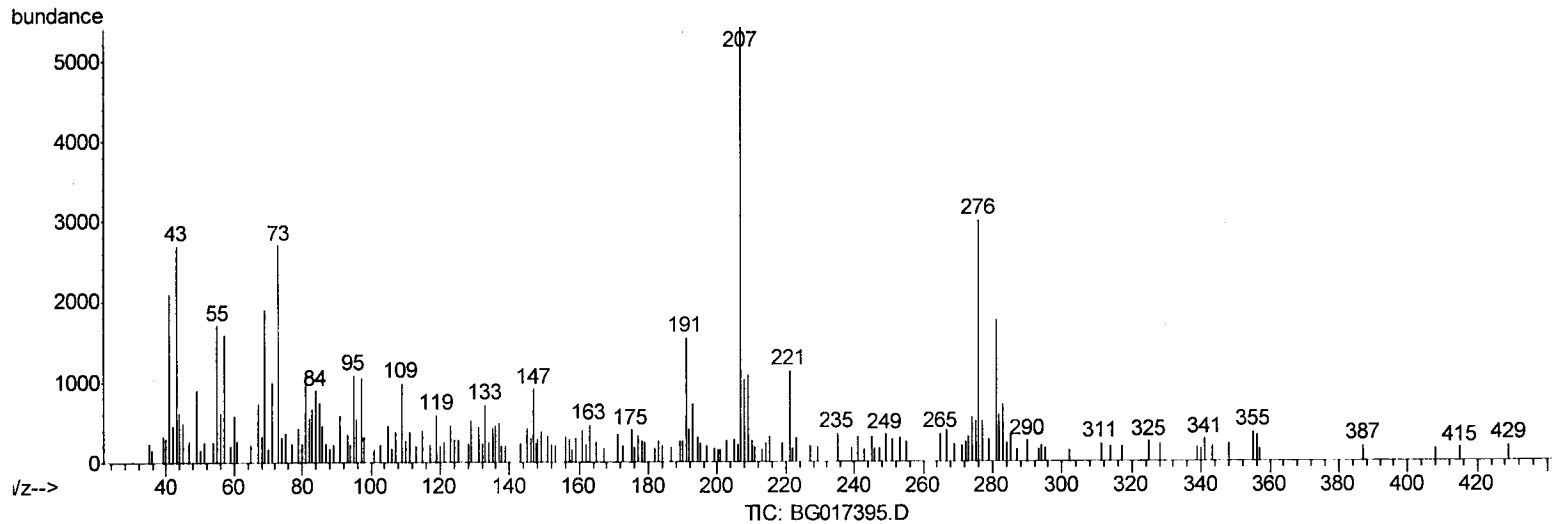
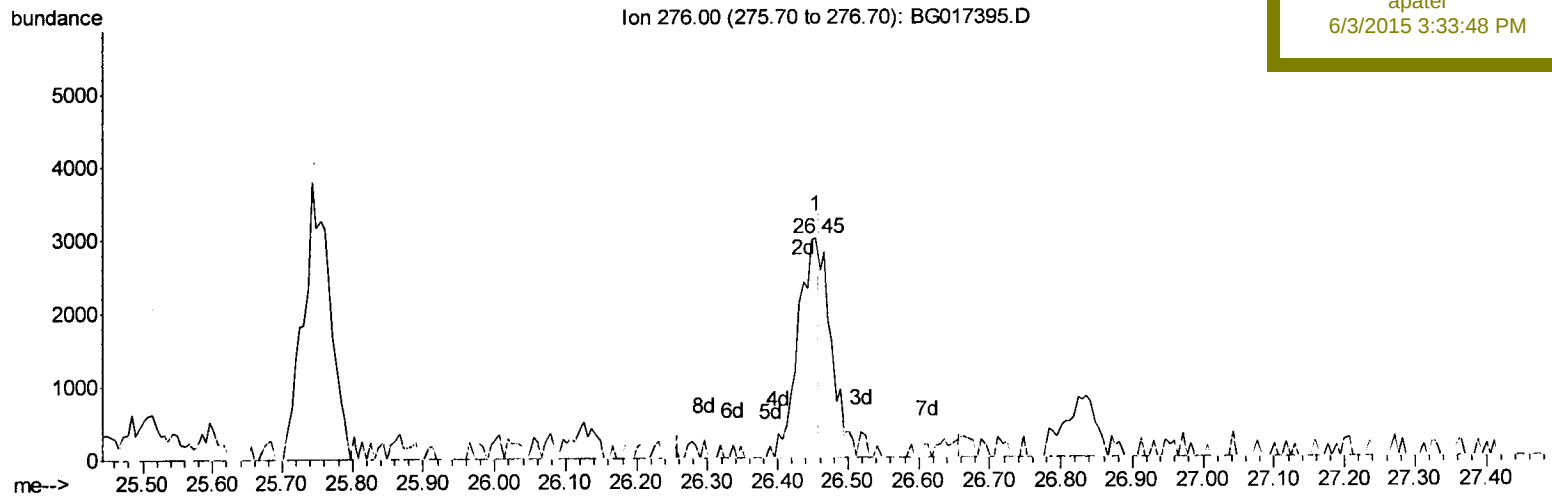
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(91) Benzo(g,h,i)perylene
26.454min (-0.005) 1.18ng/ul m
response 9470
Ion Exp% Act%
276.00 100 100
138.00 18.90 6.84#
277.00 23.90 17.06#
0.00 0.00 0.00

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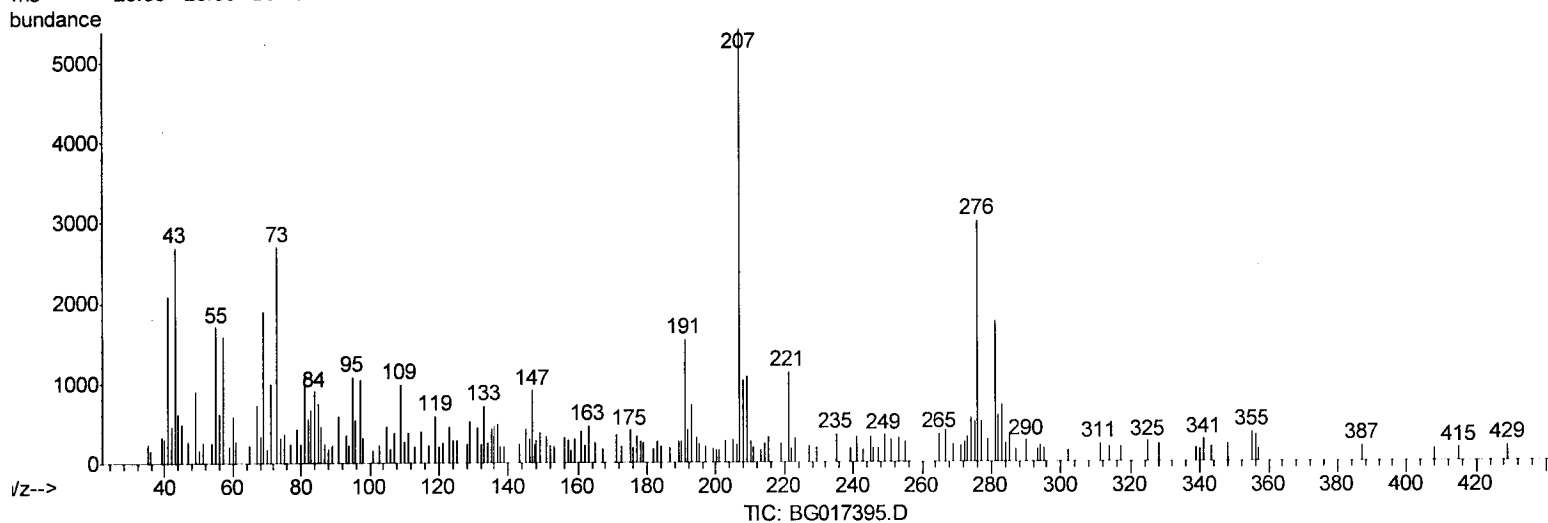
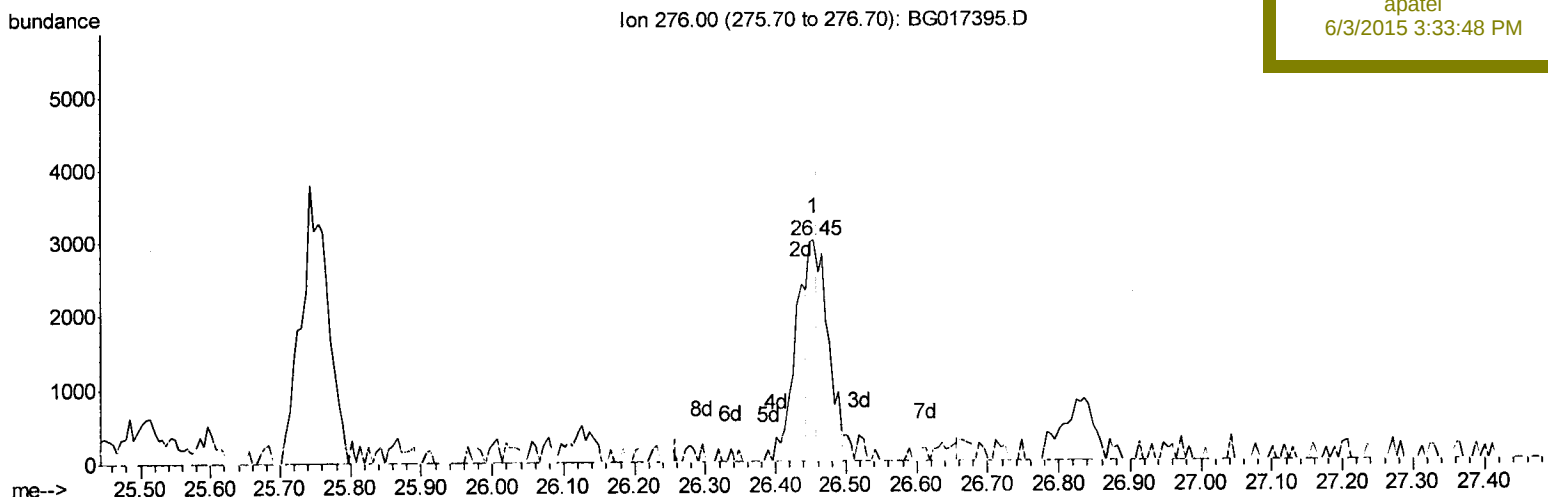
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(91) Benzo(g,h,i)perylene

26.454min (-0.005) 0.74ng/ul

response 5935

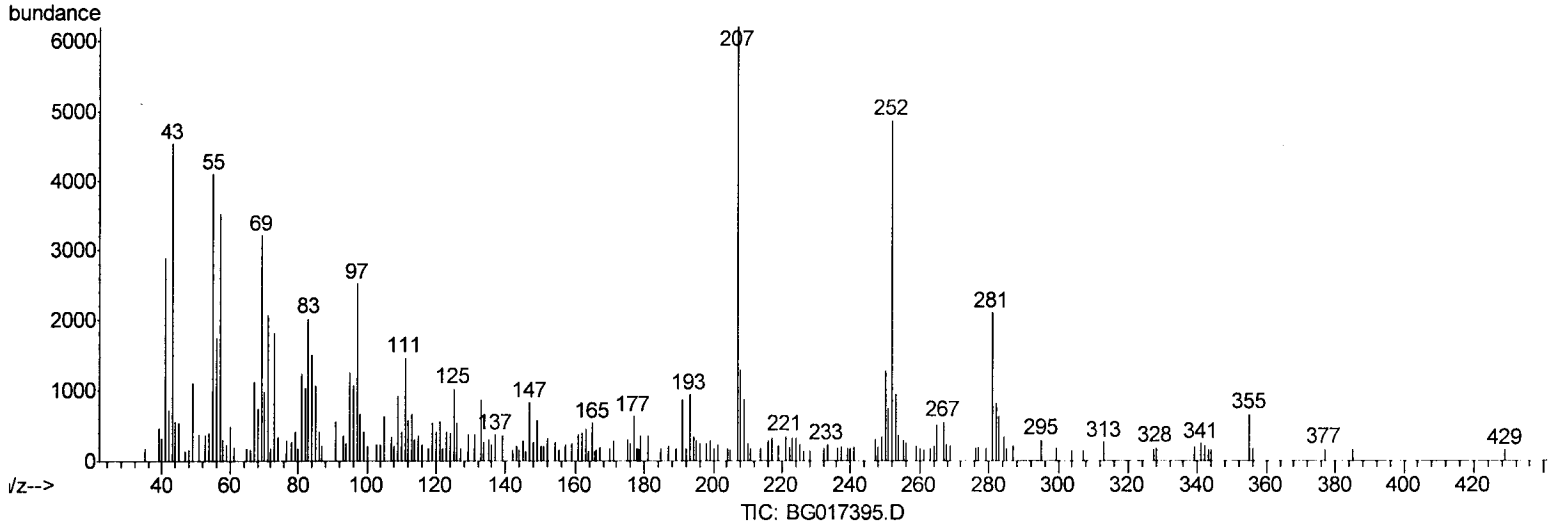
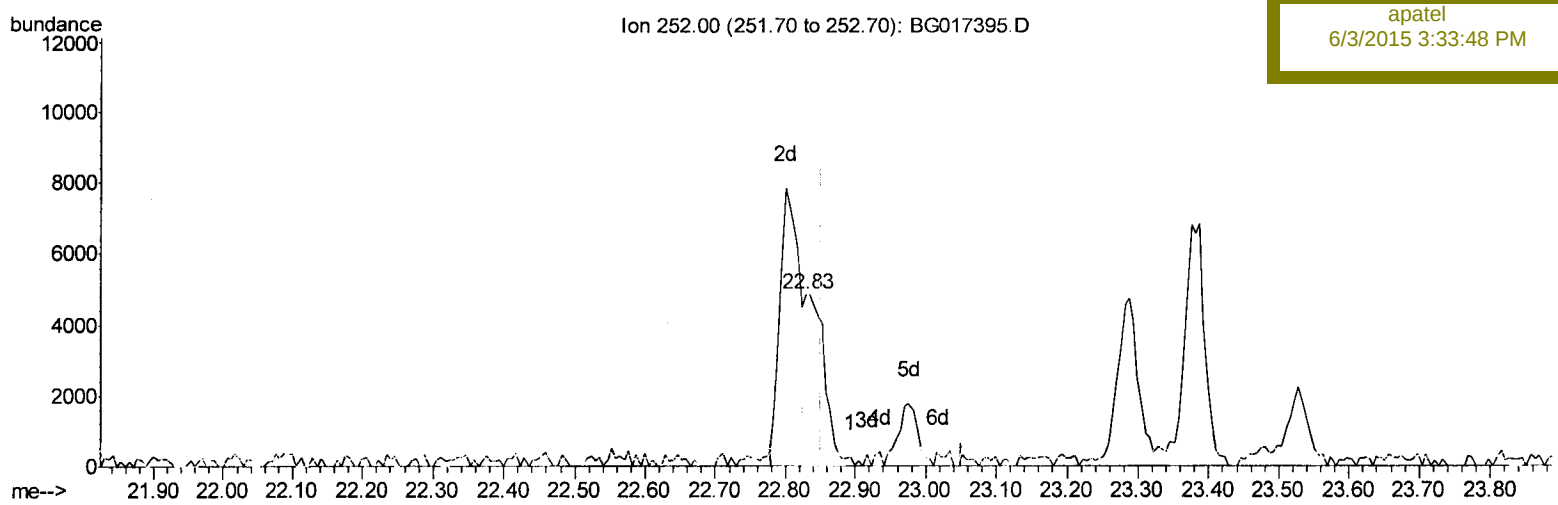
Ion	Exp%	Act%
276.00	100	100
138.00	18.90	6.84#
277.00	23.90	17.06#
0.00	0.00	0.00

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(86) Benzo(k)fluoranthene
 22.829min (-0.023) 1.15ng/ul m
 response 9724

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	19.56
125.00	7.20	21.06#
0.00	0.00	0.00

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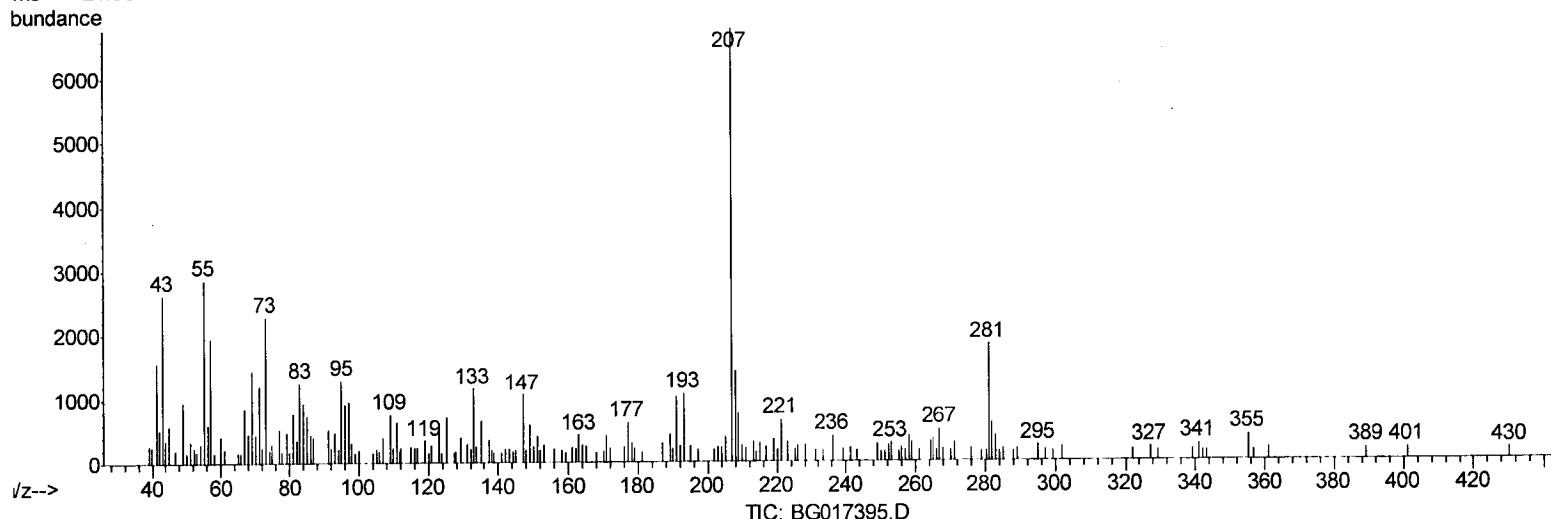
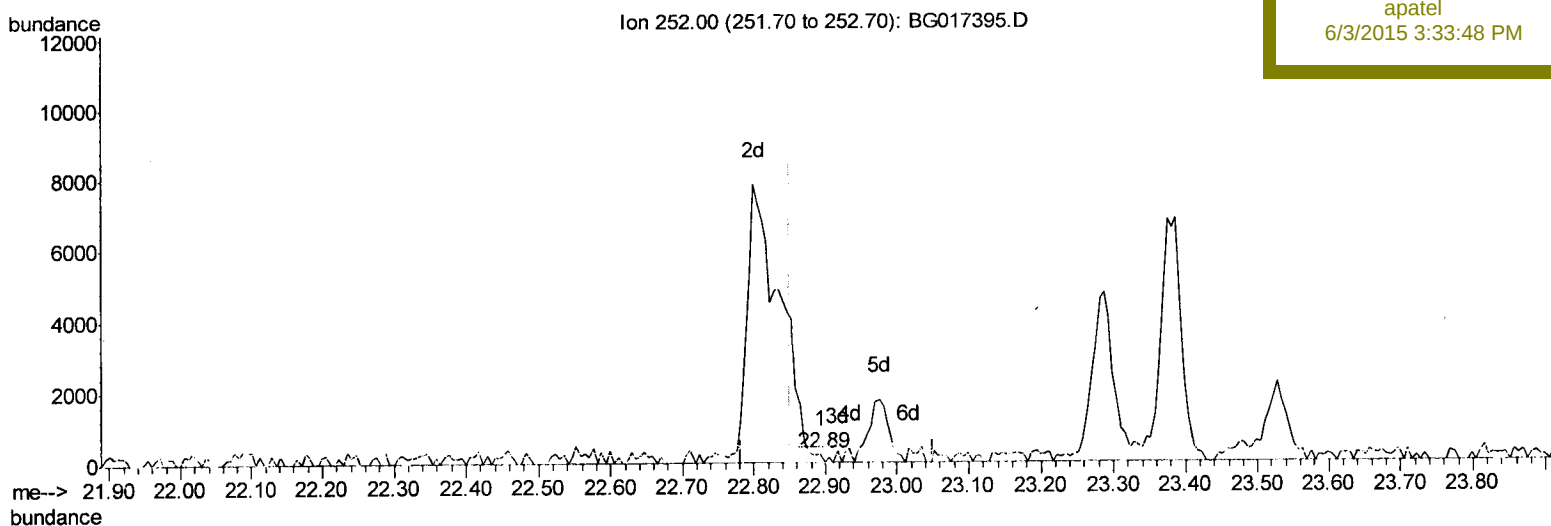
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(86) Benzo(k)fluoranthene
 22.894min (+0.042) 0.02ng/ul
 response 142

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	116.00#
125.00	7.20	287.20#
0.00	0.00	0.00