

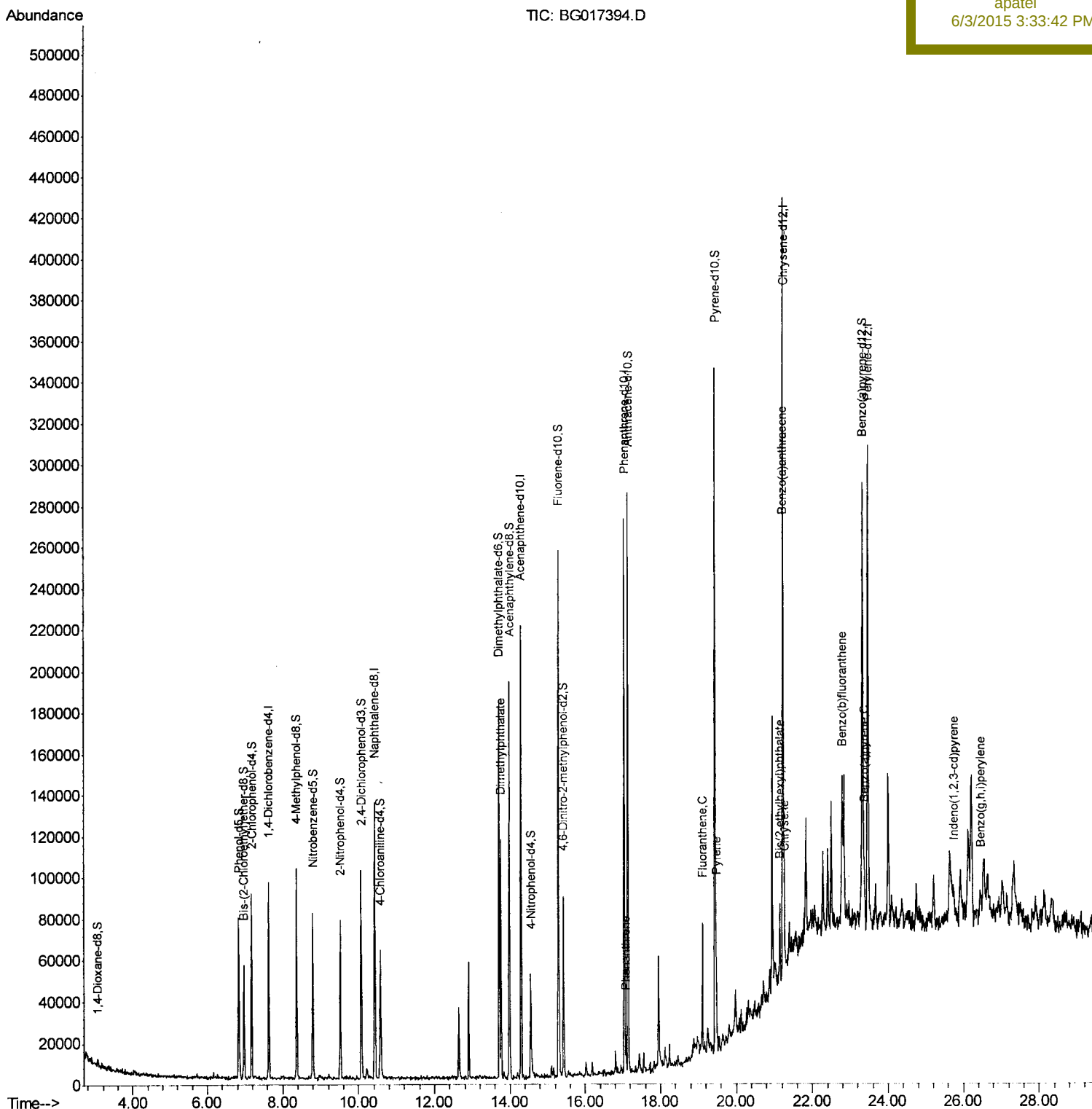
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060215\
 Data File : BG017394.D
 Acq On : 2 Jun 2015 14:30
 Operator : TP/IZ
 Sample : G2430-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 03 04:03:50 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 :
 BCRES

Manual Integrations
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ClientSampled :
BCRE5

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Internal Standards	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152		21600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136		95789	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164		64035	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188		144434	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240		156500	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264		153731	20.00	ng/ul	0.00

System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.06	96		1746	3.84	ng/uL	0.00
5) Phenol-d5	6.84	99		34904	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67		21484	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132		32177	21.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113		30652	19.65	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128		16110	21.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143		19637	22.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165		32645	21.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131		31426	17.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166		100595	22.03	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160		128250	21.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143		12105	13.90	ng/ul	0.00
57) Fluorene-d10	15.30	176		93286	21.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200		17910	17.72	ng/ul	0.00
70) Anthracene-d10	17.15	188		139261	20.58	ng/ul	0.00
76) Pyrene-d10	19.45	212		149217	19.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264		128728	18.75	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.76	163	62658	12.36	ng/ul#	94
69) Phenanthrene	17.09	178	8866	1.15	ng/ul#	93
74) Fluoranthene	19.11	202	32489	3.50	ng/ul#	95
77) Pyrene	19.47	202	31541	3.22	ng/ul#	95
80) Benzo(a)anthracene	21.23	228	17085m	1.84	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.16	149	10237	1.62	ng/ul	97
82) Chrysene	21.28	228	20492	2.38	ng/ul#	91
85) Benzo(b)fluoranthene	22.81	252	24978	2.70	ng/ul#	90
88) Benzo(a)pyrene	23.38	252	19245	2.20	ng/ul#	86
89) Indeno(1,2,3-cd)pyrene	25.75	276	13285	1.35	ng/ul	95
91) Benzo(g,h,i)perylene	26.45	276	14329	1.74	ng/ul	92

T.P
06/03/2015

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

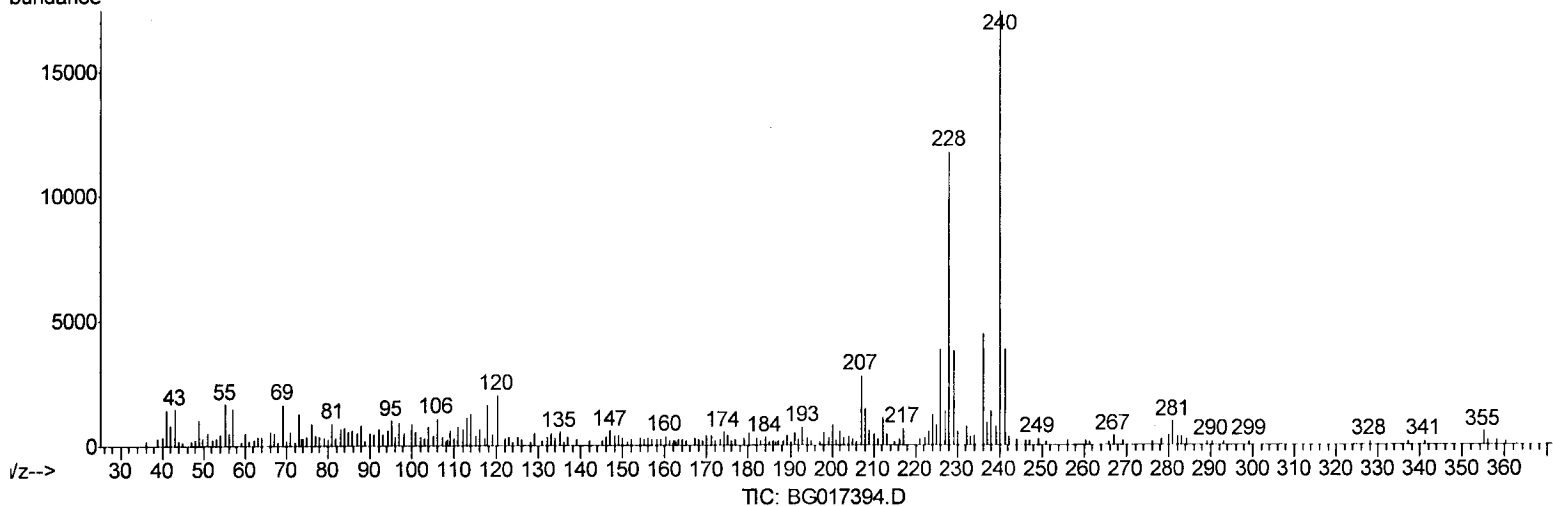
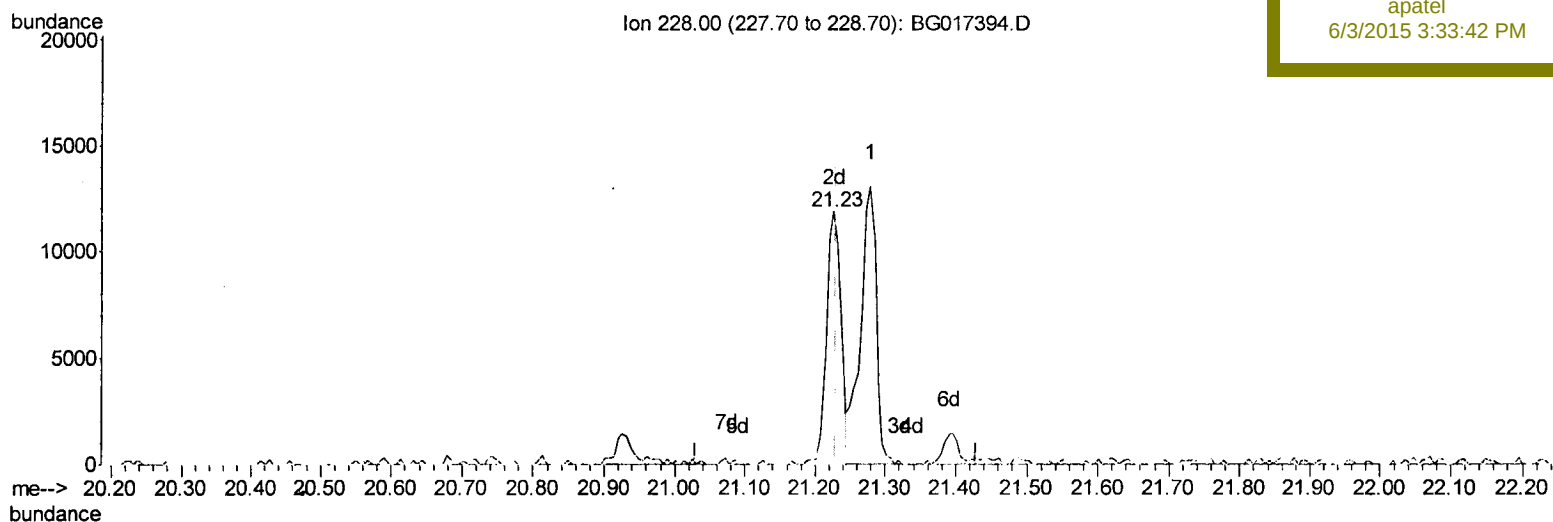
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-WPA-BG052915.M
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BCRE5

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(80) Benzo(a)anthracene

21.226min (-0.005) 1.84ng/ul m

response 17085

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	32.24#
226.00	27.70	32.67
0.00	0.00	0.00

T.P
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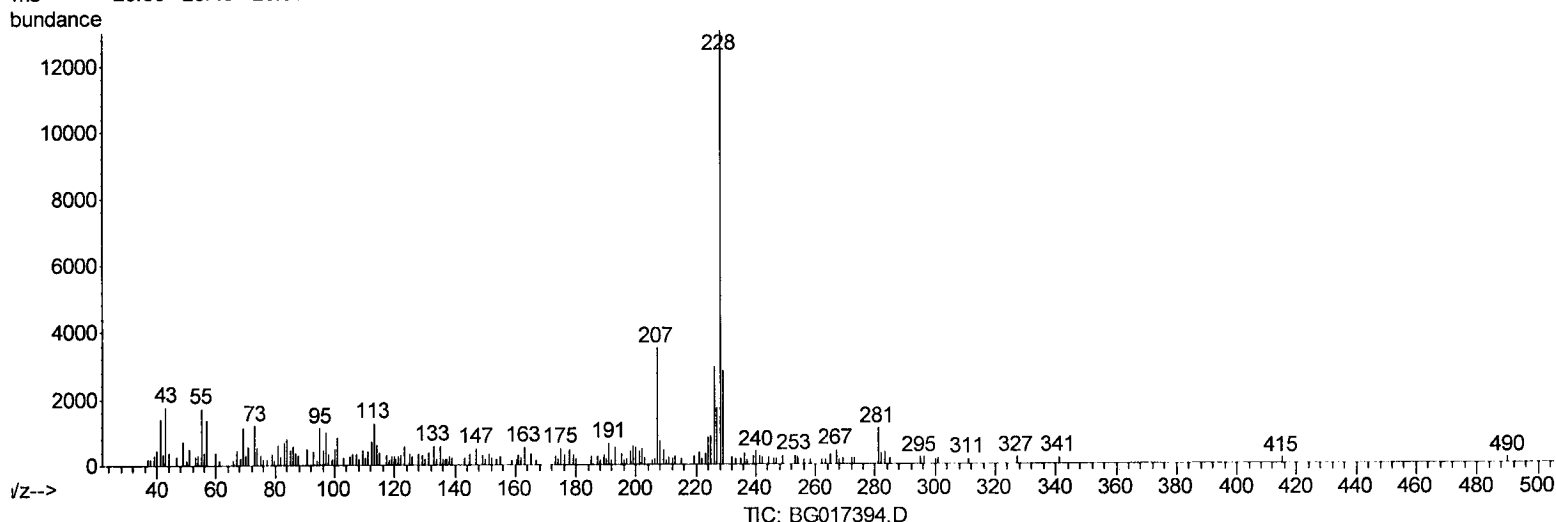
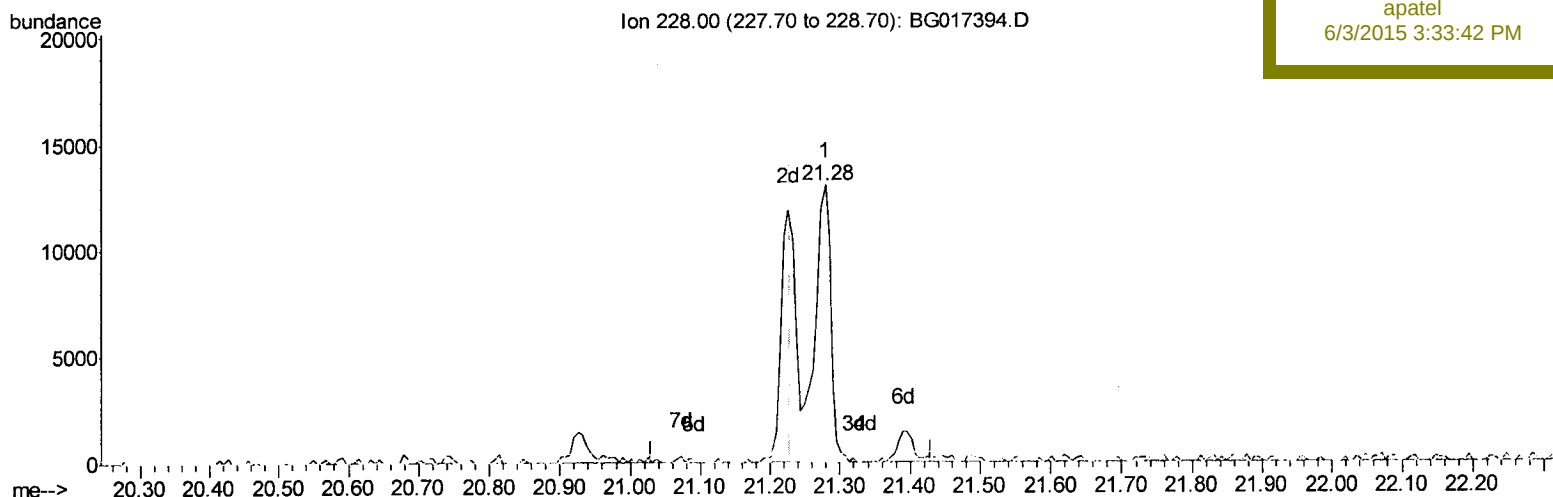
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(80) Benzo(a)anthracene

21.279min (+0.048) 2.20ng/ul

response 20492

Ion	Exp%	Act%
228.00	100	100
229.00	20.30	21.82
226.00	27.70	22.53
0.00	0.00	0.00