

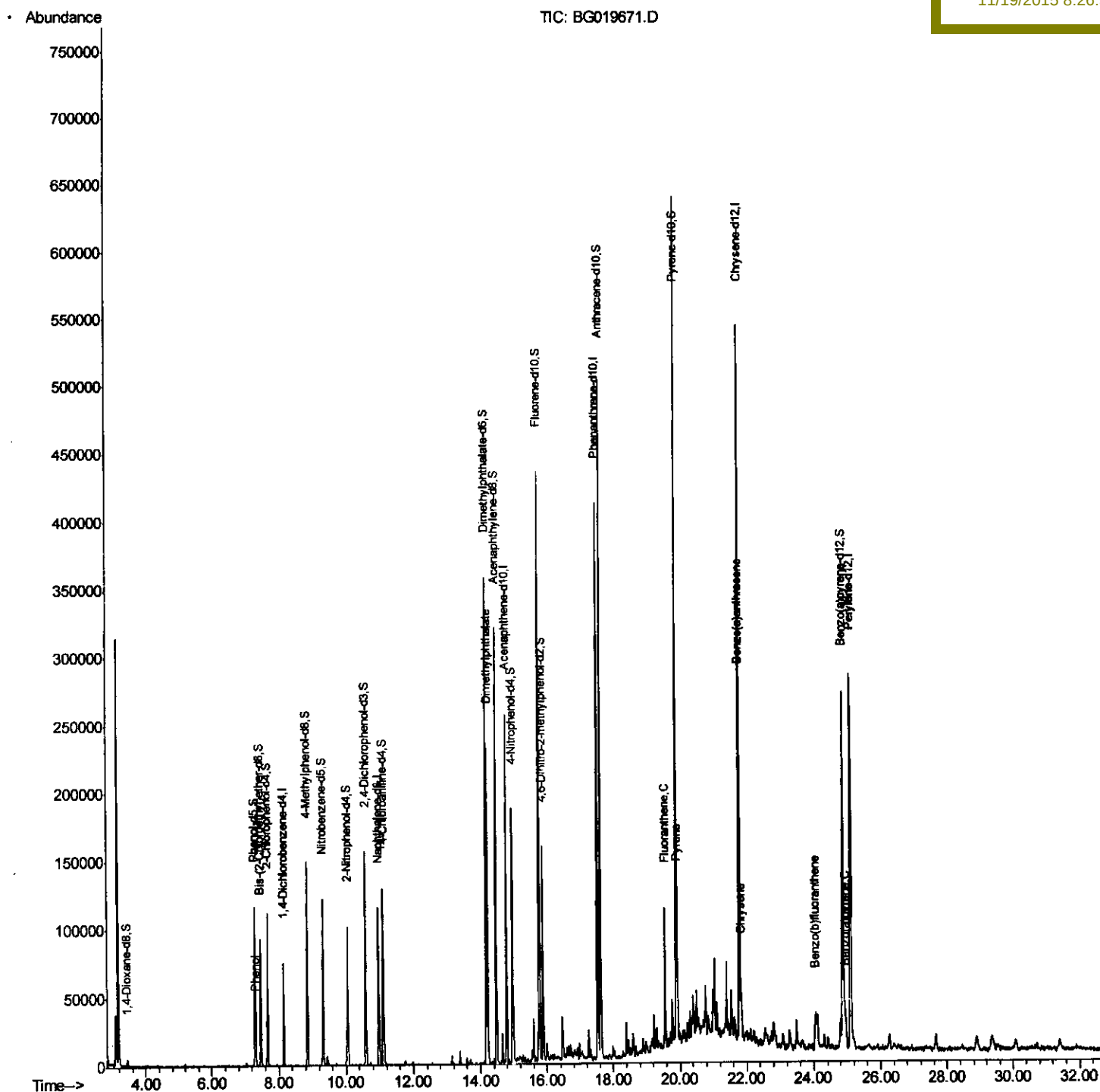
Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019671.D
Acq On : 17 Nov 2015 22:17
Operator : UM/NP
Sample : G4427-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BC7H9

Quant Time: Nov 18 02:53:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 01:19:35 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	18981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	87917	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	83946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	246417	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	324155	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	309636	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	3134	7.05	ng/uL	0.00
5) Phenol-d5	7.29	99	66409	34.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	46752	36.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	42318	33.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	54981	34.15	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	23266	32.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	28025	34.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	55122	31.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	62748	37.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	227789	30.00	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	220070	26.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	34922	29.19	ng/ul	0.00
58) Fluorene-d10	15.77	176	175389	25.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	35557	22.34	ng/ul	0.00
71) Anthracene-d10	17.62	188	283479	23.69	ng/ul	0.00
79) Pyrene-d10	19.89	212	333861	22.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	300395	18.58	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.32	94	3961	1.89	ng/ul#	87
45) Dimethylphthalate	14.22	163	138760	18.43	ng/ul	98
77) Fluoranthene	19.56	202	61584	3.66	ng/ul	98
80) Pvrene	19.92	202	52260	2.76	ng/ul	98
83) Benzo(a)anthracene	21.77	228	41676	2.12	ng/ul	96
85) Chrysene	21.83	228	31159m	1.68	ng/ul	98
88) Benzo(b)fluoranthene	24.05	252	37564	1.97	ng/ul	98
91) Benzo(a)pvrene	24.95	252	31929	1.74	ng/ul#	91

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

Quantitation Report (Qedit)

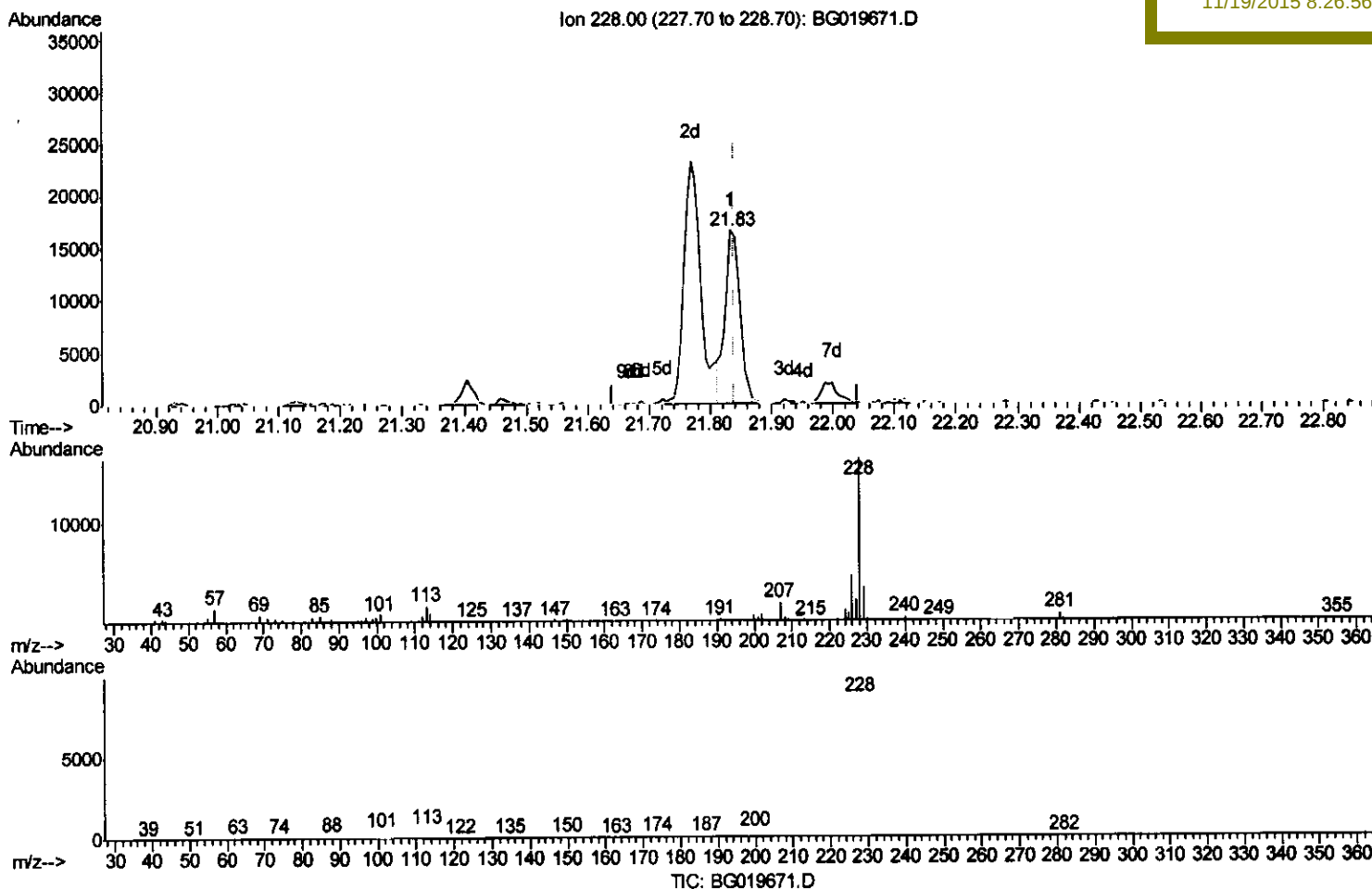
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 11/19/2015 8:26:56 AM



(85) Chrysene

21.833min (-0.006) 1.48ng/ui

response 27433

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	27.92
229.00	21.30	21.01
0.00	0.00	0.00

Quantitation Report (Qedit)

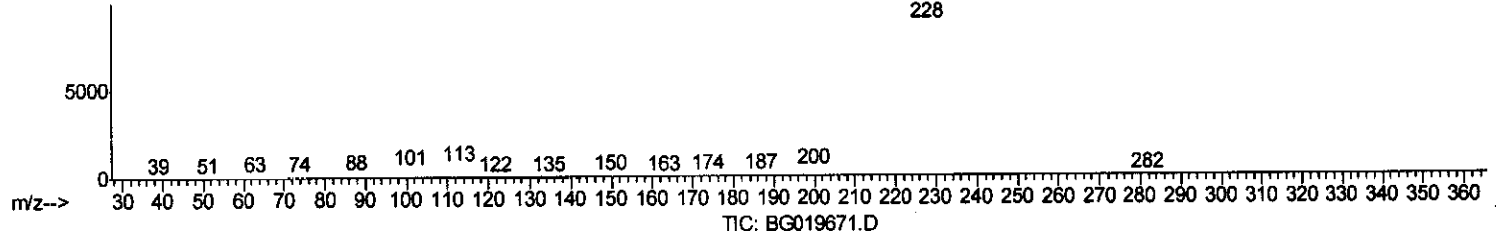
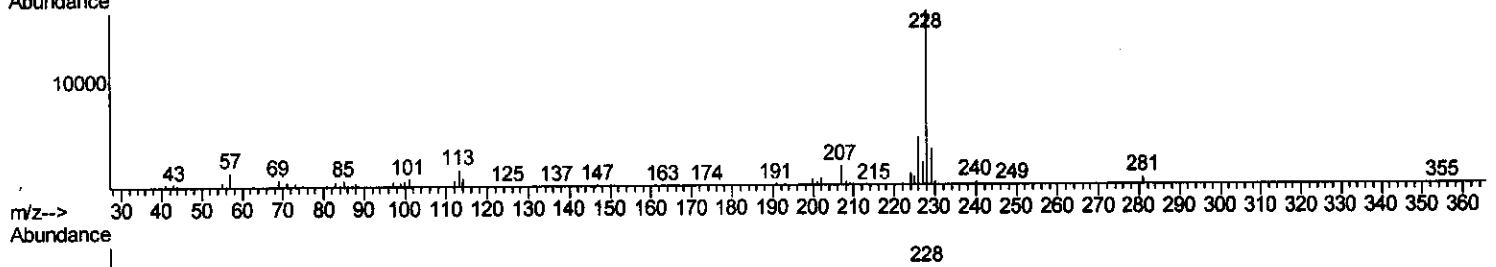
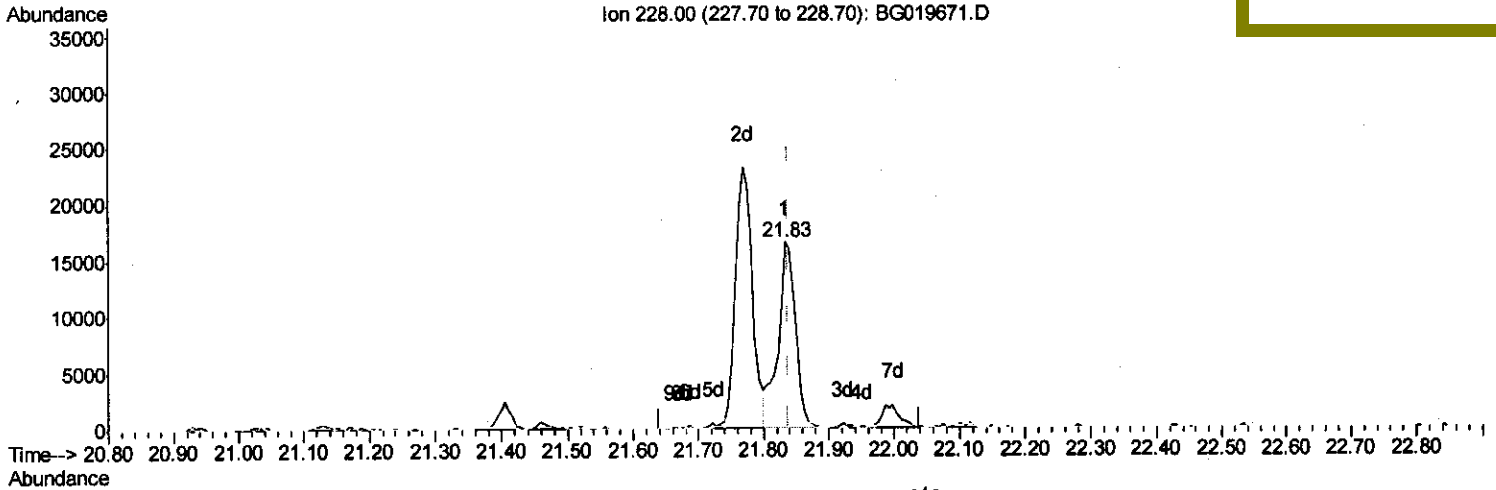
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(85) Chrysene

21.833min (-0.006) 1.68ng/ul m

response 31159

Ion	Exp%	Act%
228.00	100	100
226.00	31.10	27.92
229.00	21.30	21.01
0.00	0.00	0.00

U.M.
 11/18/15