

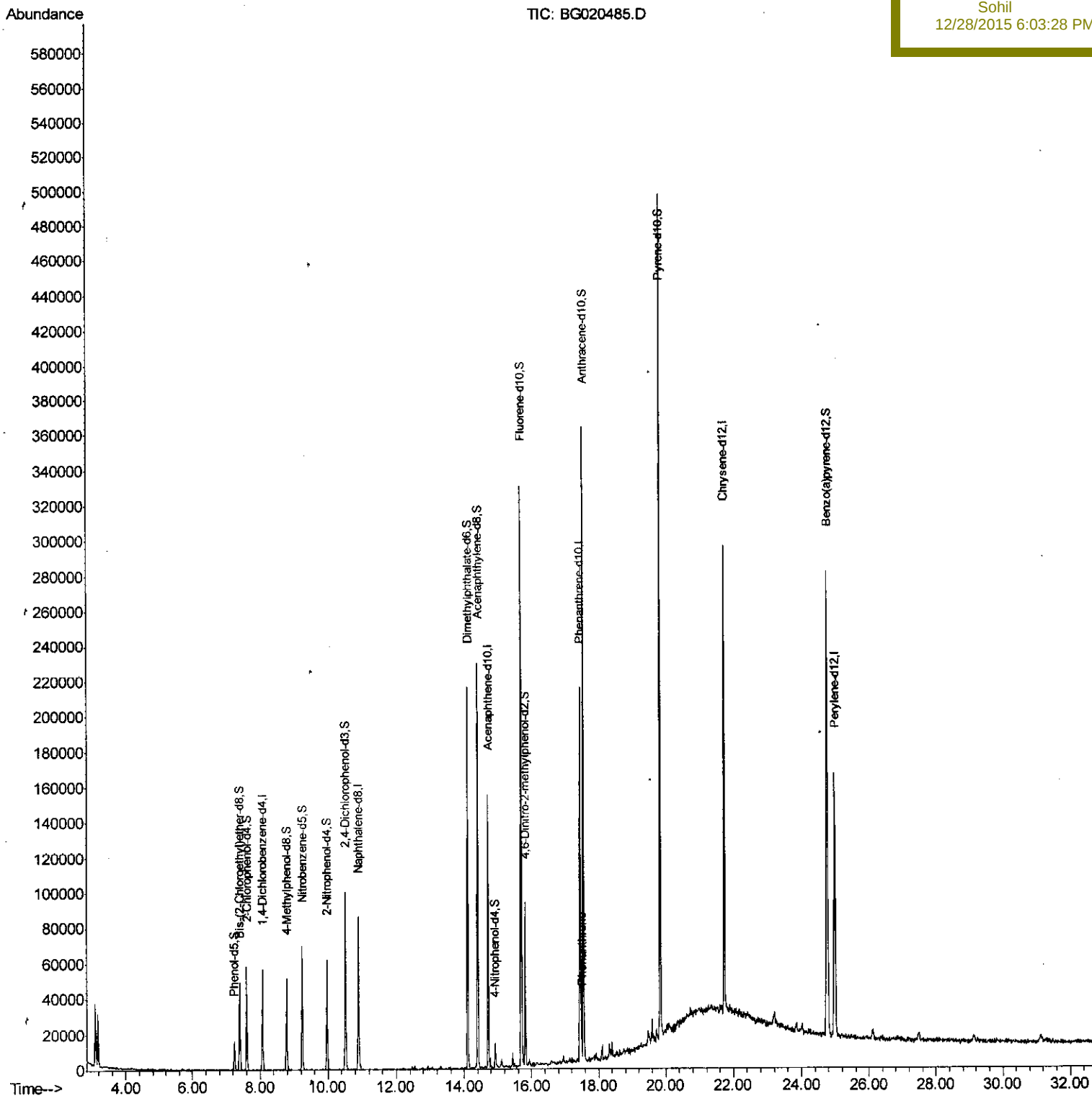
Data Path : Z:\HPCHEM1\BNA_G\Data\BG122415\
Data File : BG020485.D
Acq On : 24 Dec 2015 23:06
Operator : UM/SJ
Sample : G4955-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 25 03:02:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 25 02:19:33 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C04F5

Manual Integrations
APPROVED

Sohil
12/28/2015 6:03:28 PM



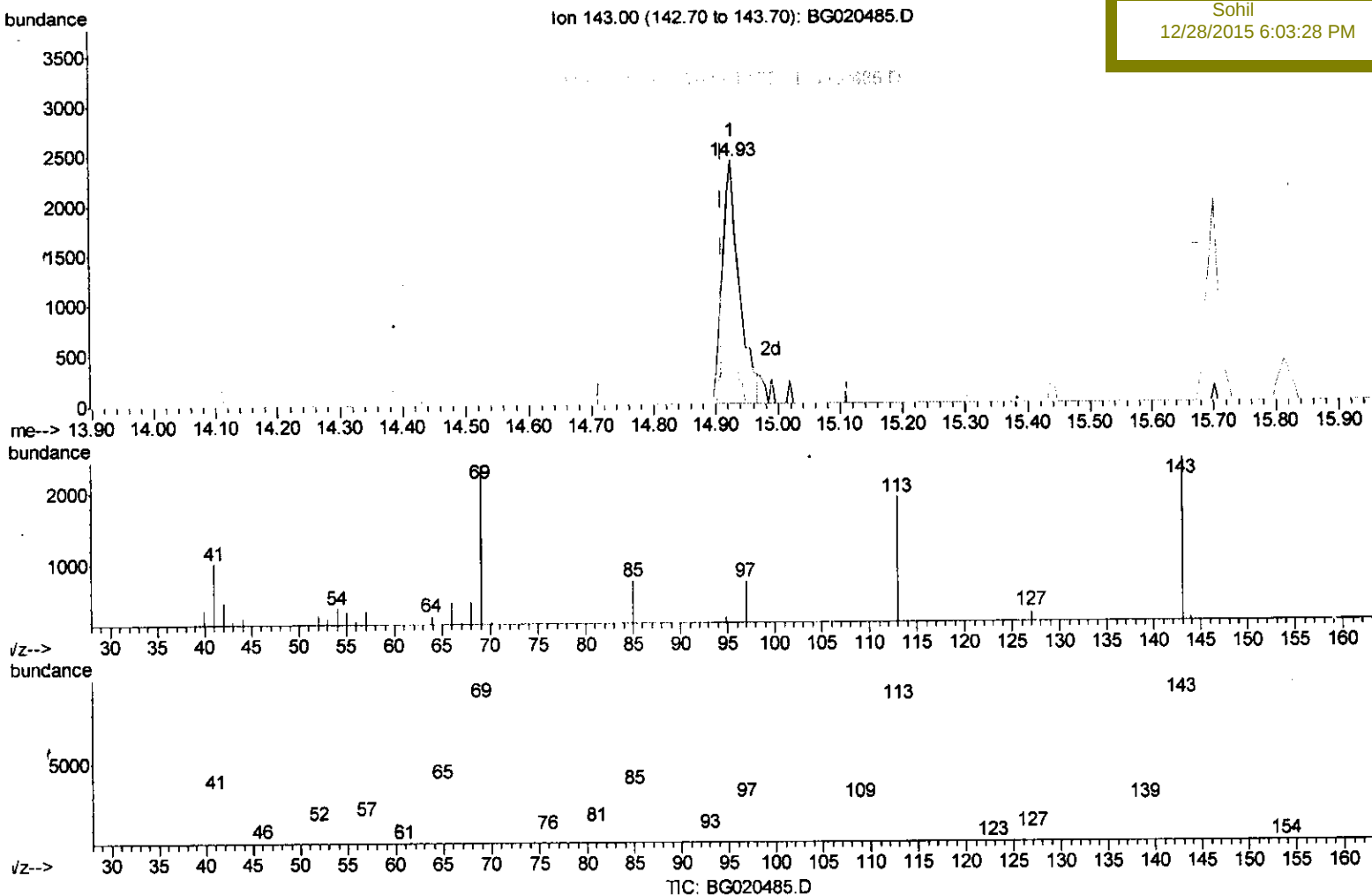
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(52) 4-Nitrophenol-d4 (S)

14.925min (+0.014) 6.11ng/ul

response 4551

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	78.01
41.00	38.30	41.47
42.00	23.40	18.99

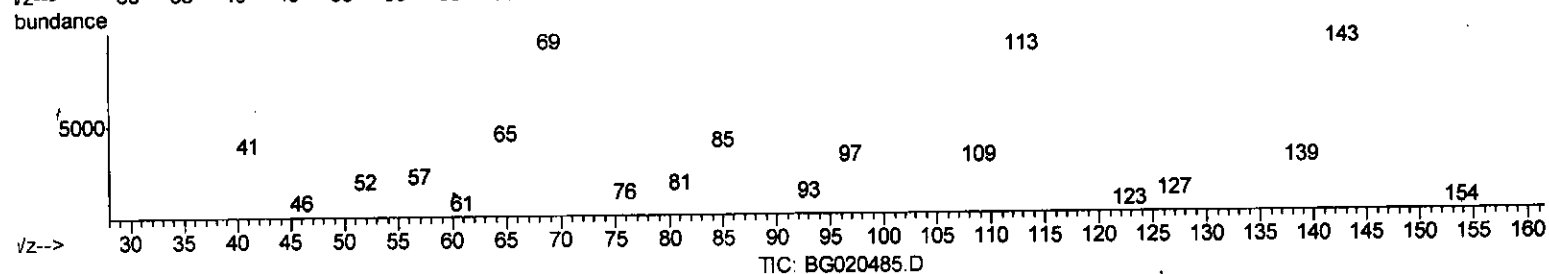
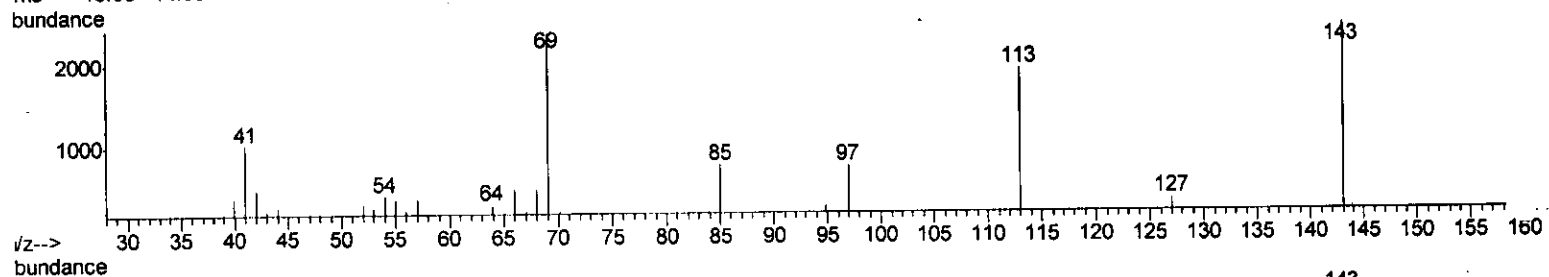
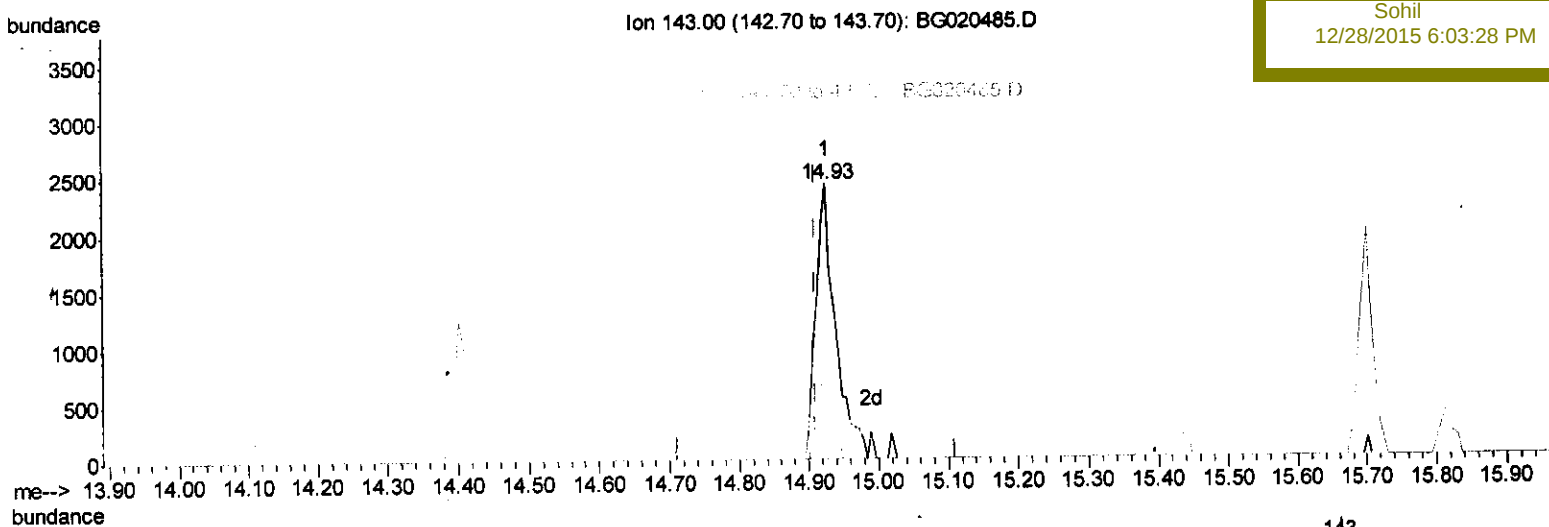
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 APPROVED

Sohil
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(52) 4-Nitrophenol-d4 (S)

14.925min (+0.014) 6.33ng/ul m

response 4711

Ion	Exp%	Act%
143.00	100	100
113.00	89.00	78.01
41.00	38.30	41.47
42.00	23.40	18.99

U.M
 12/25/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	17851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	76203	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	54203	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	134522	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	170797	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	162089	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	286	0.88	ng/uL	0.00
5) Phenol-d5	7.24	99	10776	7.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	25073	29.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	28794	26.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	21831	18.11	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	18294	30.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	21719	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	42814	32.57	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	155951	34.91	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	176889	34.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	4711m	6.33	ng/ul	0.01
58) Fluorene-d10	15.70	176	137154	33.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	24016	26.94	ng/ul	0.00
71) Anthracene-d10	17.56	188	220252	34.96	ng/ul	0.00
79) Pyrene-d10	19.84	212	264808	35.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	297296	36.28	ng/ul	0.00

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Target Compounds					Qvalue
70) Phenanthrene	17.50	178	10633	1.42 ng/ul	96

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