

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
Data File : BG020417.D
Acq On : 22 Dec 2015 20:12
Operator : UM/SJ
Sample : G4767-15ME

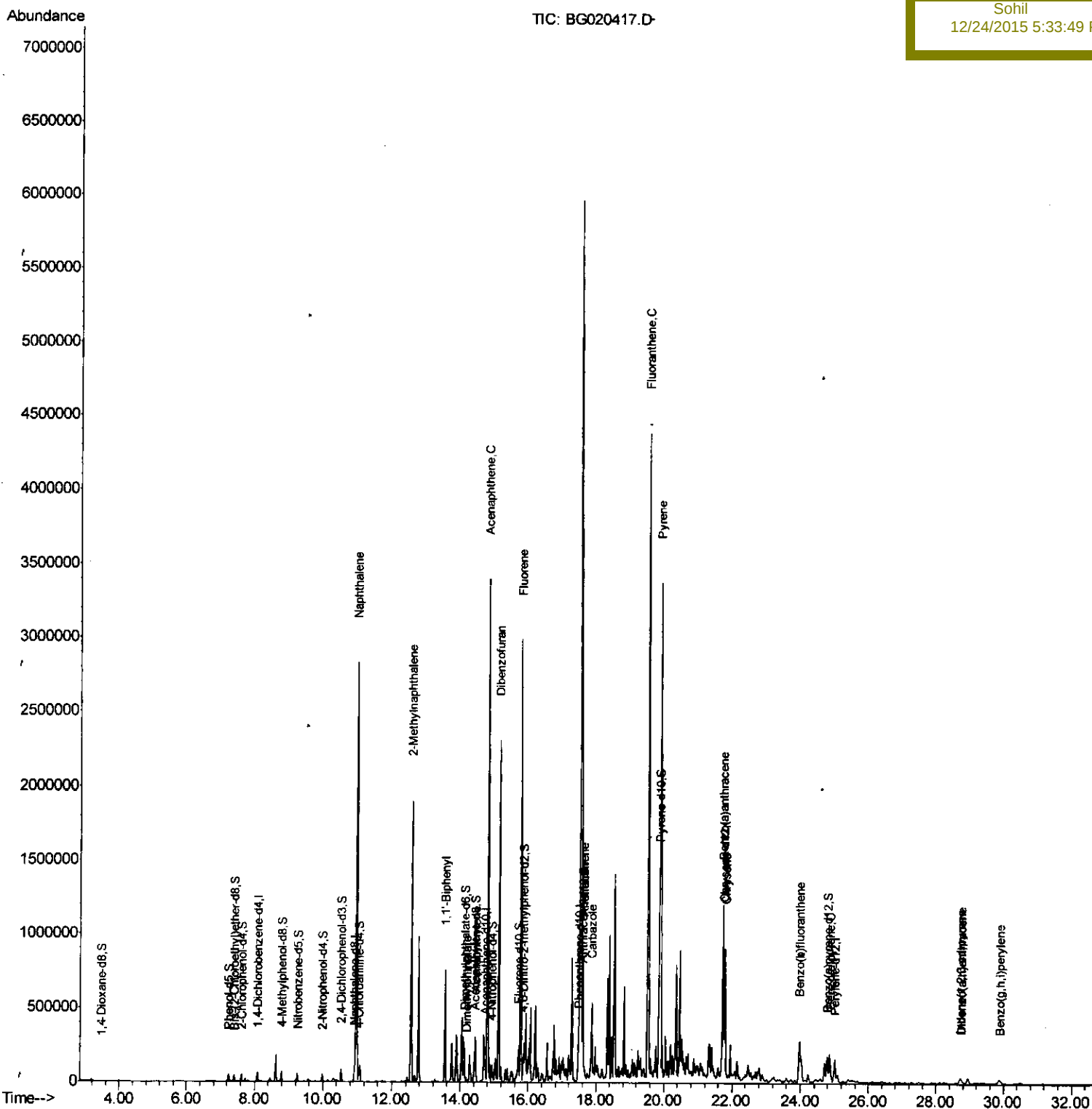
Misc : MED LEVEL RX
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 24 05:59:16 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 04:11:36 2015
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
D9N37ME

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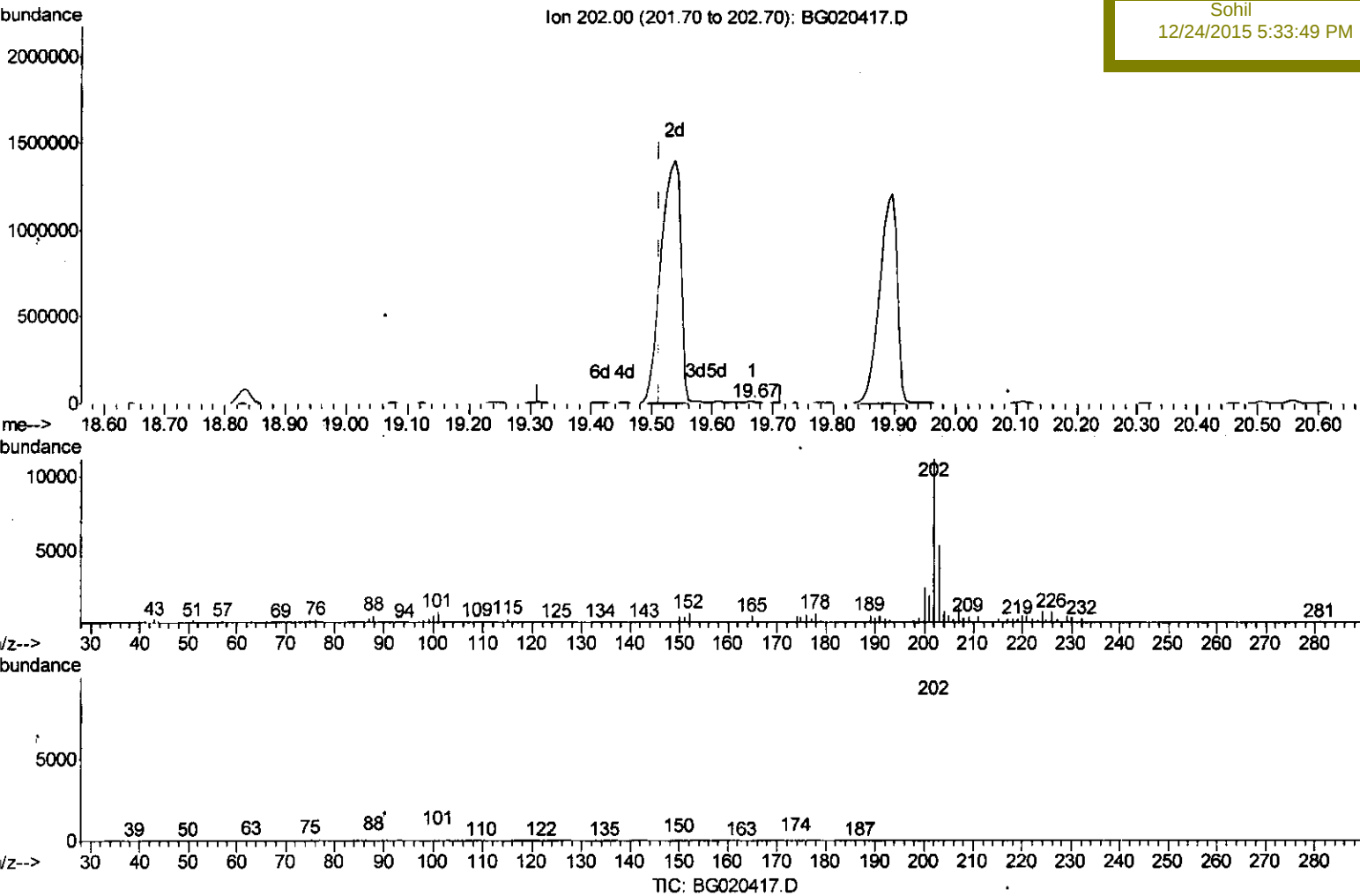


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Quant Time: Dec 23 06:41:07 2015
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(77) Fluoranthene (C)

19.667min (+0.154) 1.48ng/ul

response 12341

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	7.68
100.00	6.40	5.76
0.00	0.00	0.00

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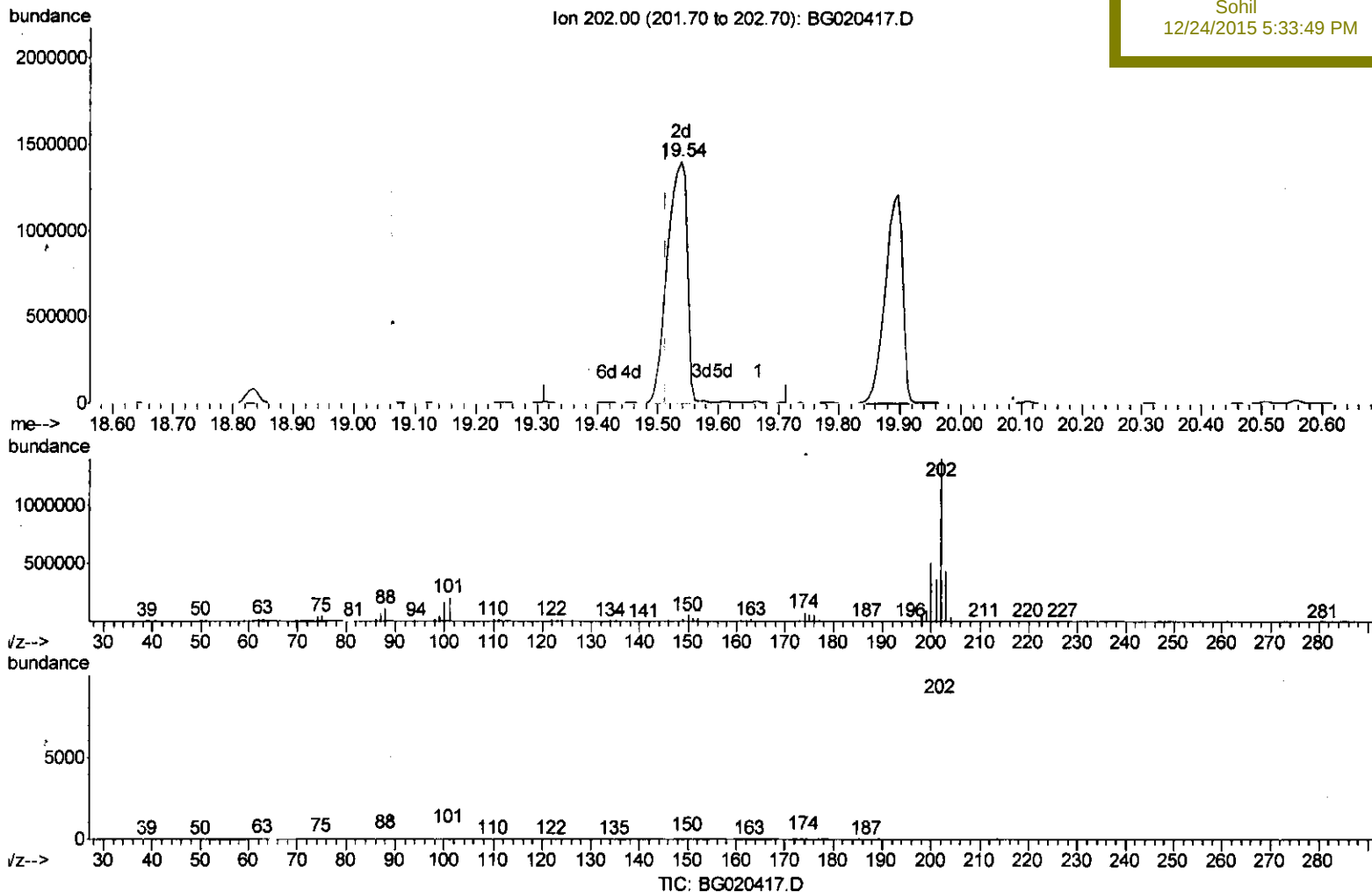
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(77) Fluoranthene (C)

19.538min (+0.025) 382.49ng/ul m

response 3199344

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	14.53#
100.00	6.40	11.55#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	18558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	81135	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	59588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	130845	20.00	ng/ul	0.01
78) Chrysene-d12	21.74	240	166569	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	161738	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1180	3.51	ng/uL	0.00
5) Phenol-d5	7.24	99	29590	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	20186	20.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	25271	21.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	27100	19.36	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	14498	22.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	17104	24.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	31363	22.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	35770	22.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	107942	22.40	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	126473	22.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	12041	13.93	ng/ul	0.00
58) Fluorene-d10	15.71	176	97074	22.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	13537	17.45	ng/ul	0.02
71) Anthracene-d10	17.58	188	142767	23.68	ng/ul	0.02
79) Pyrene-d10	19.85	212	173344	22.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	201798	25.01	ng/ul	0.00

Target Compounds					Qvalue
28) Naphthalene	10.98	128	2587149	610.61 ng/ul#	87
34) 2-Methylnaphthalene	12.56	142	927818	286.68 ng/ul	98
41) 1,1'-Biphenyl	13.56	154	404559	89.99 ng/ul	95
45) Dimethylphthalate	14.17	163	12256	2.49 ng/ul	100
48) Acenaphthylene	14.44	152	154169	25.88 ng/ul#	96
50) Acenaphthene	14.80	153	1582795	394.86 ng/ul	94
54) Dibenzofuran	15.13	168	1567839	262.93 ng/ul	90
59) Fluorene	15.78	166	1487066	310.55 ng/ul#	98
70) Phenanthrene	17.61	178	527320	73.68 ng/ul	100
72) Anthracene	17.61	178	527320	72.64 ng/ul	97
75) Carbazole	17.87	167	324502	53.20 ng/ul	99
77) Fluoranthene	19.54	202	3199344m→	382.49 ng/ul	
80) Pyrene	19.90	202	2444124	242.44 ng/ul#	90
83) Benzo(a)anthracene	21.72	228	769624	79.19 ng/ul	95
85) Chrysene	21.79	228	630866	68.92 ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	373770	38.40 ng/ul	95
89) Benzo(k)fluoranthene	23.97	252	373770	40.01 ng/ul	98
91) Benzo(a)pyrene	24.85	252	216716	23.49 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.72	276	37709	3.43 ng/ul	93
93) Dibenzo(a,h)anthracene	28.76	278	9375	1.03 ng/ul#	89
94) Benzo(g,h,i)perylene	29.89	276	52848	5.87 ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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