

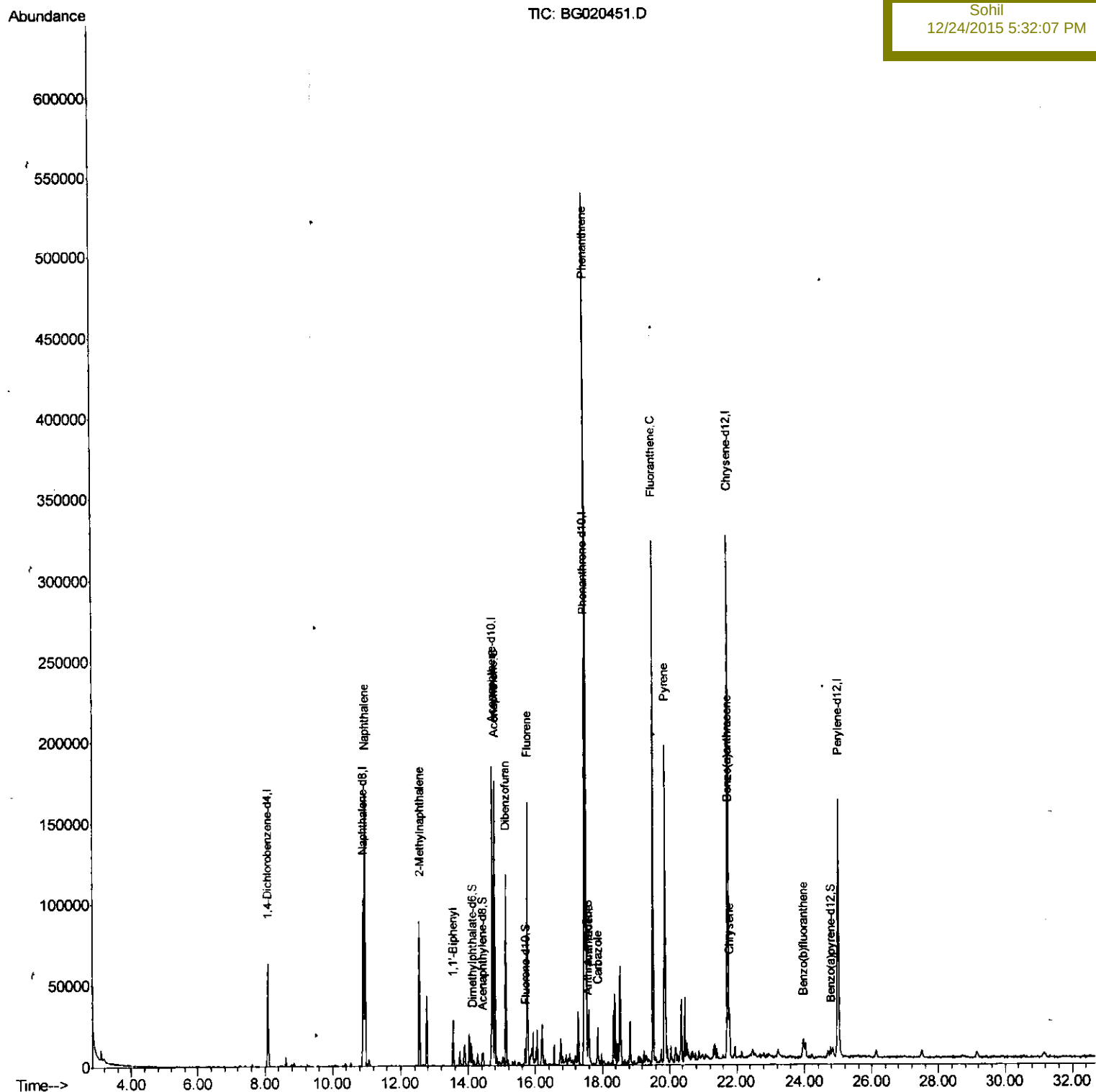
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122215\
Data File : BG020451.D
Acq On : 23 Dec 2015 20:07
Operator : UM/SJ
Sample : G4848-07DL 25X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Dec 24 03:33:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 02:43:25 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
D9N53DL

Manual Integrations
APPROVED

Sohil
12/24/2015 5:32:07 PM



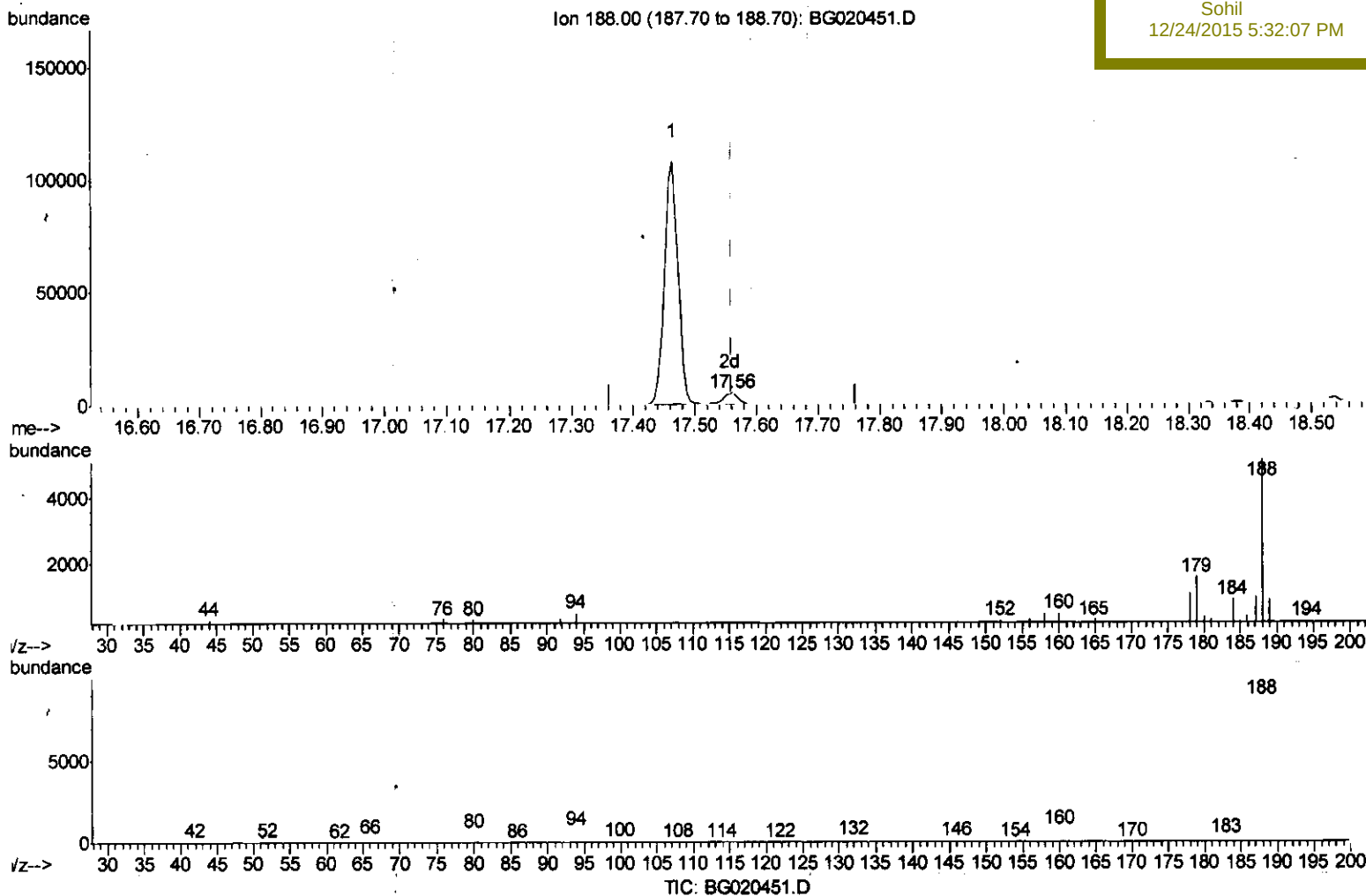
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(71) Anthracene-d10 (S)

17.558min (-0.004) 1.06ng/ul m

response 8077

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	9.48#
80.00	7.50	5.36#
0.00	0.00	0.00

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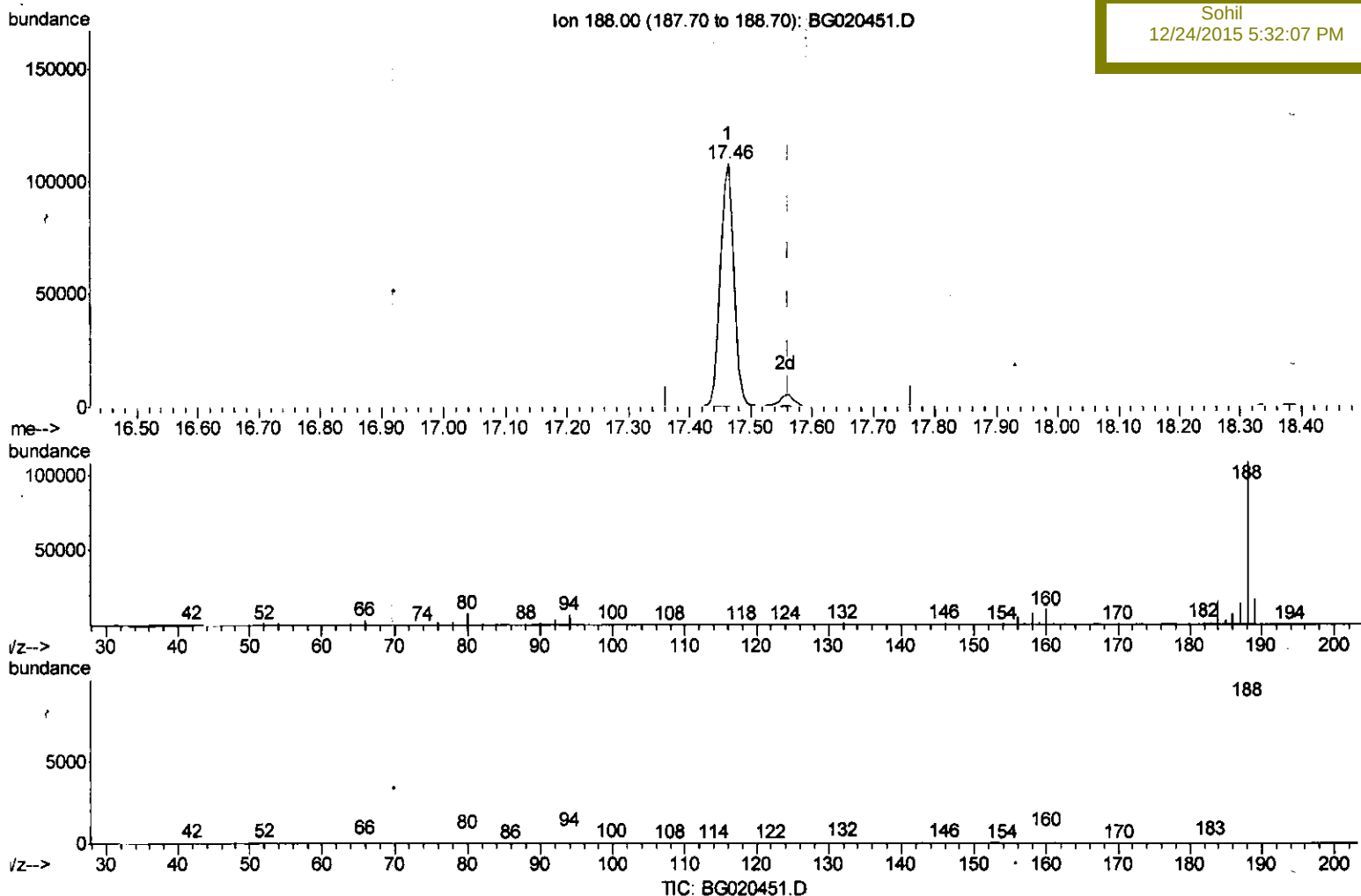
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(71) Anthracene-d10 (S)

17.464min (-0.098) 21.70ng/ul

response 164974

Ion	Exp%	Act%
188.00	100	100
94.00	7.70	6.46
80.00	7.50	7.42
0.00	0.00	0.00

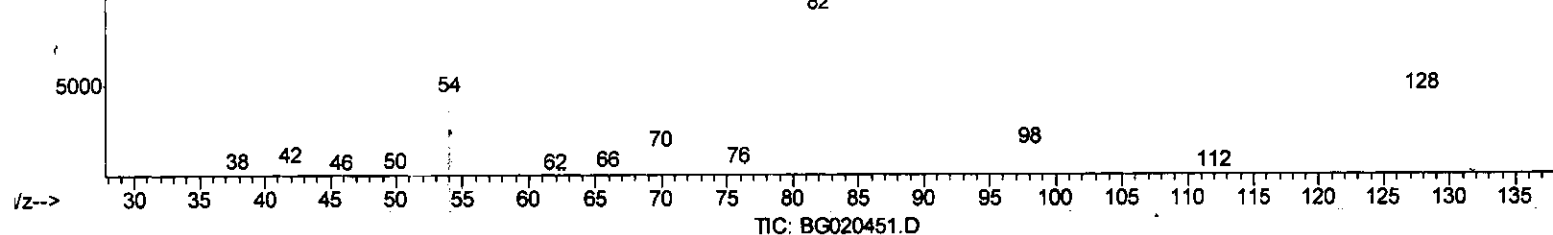
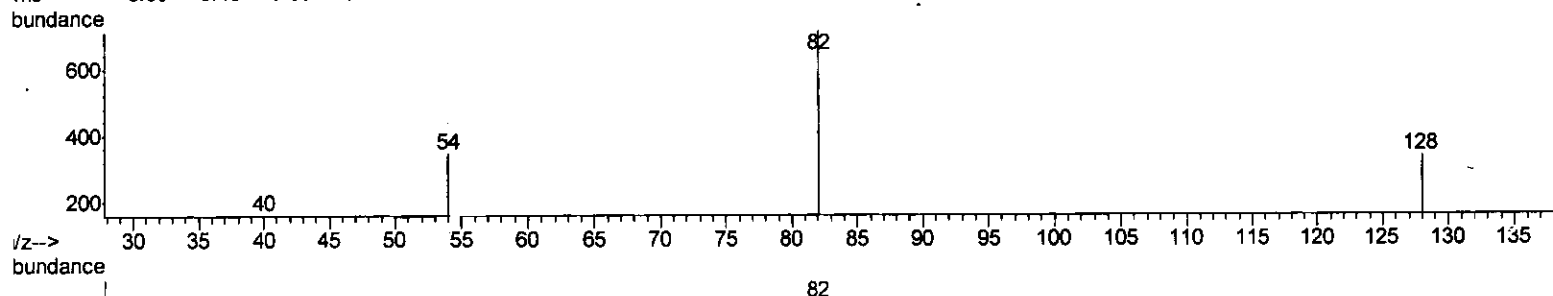
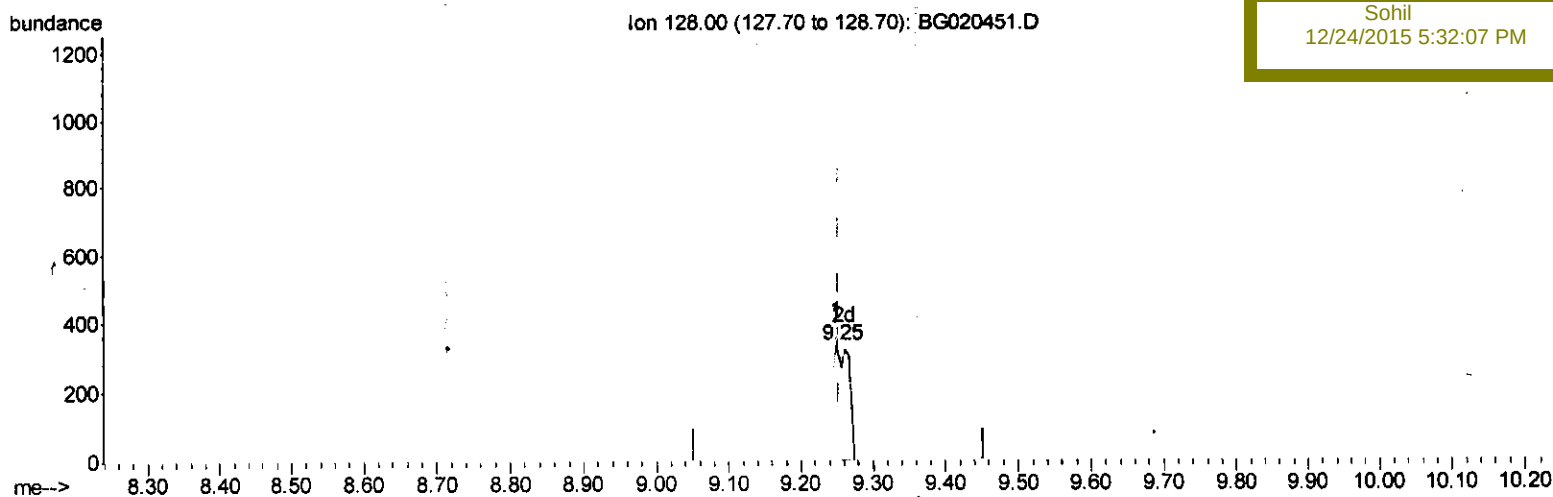
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Manual Integrations
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(19) Nitrobenzene-d5 (S)

9.250min (-0.004) 0.71ng/ul m

response 519

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12/23/15

Ion	Exp%	Act%
128.00	100	100
82.00	258.00	214.41
54.00	123.60	103.30
0.00	0.00	0.00

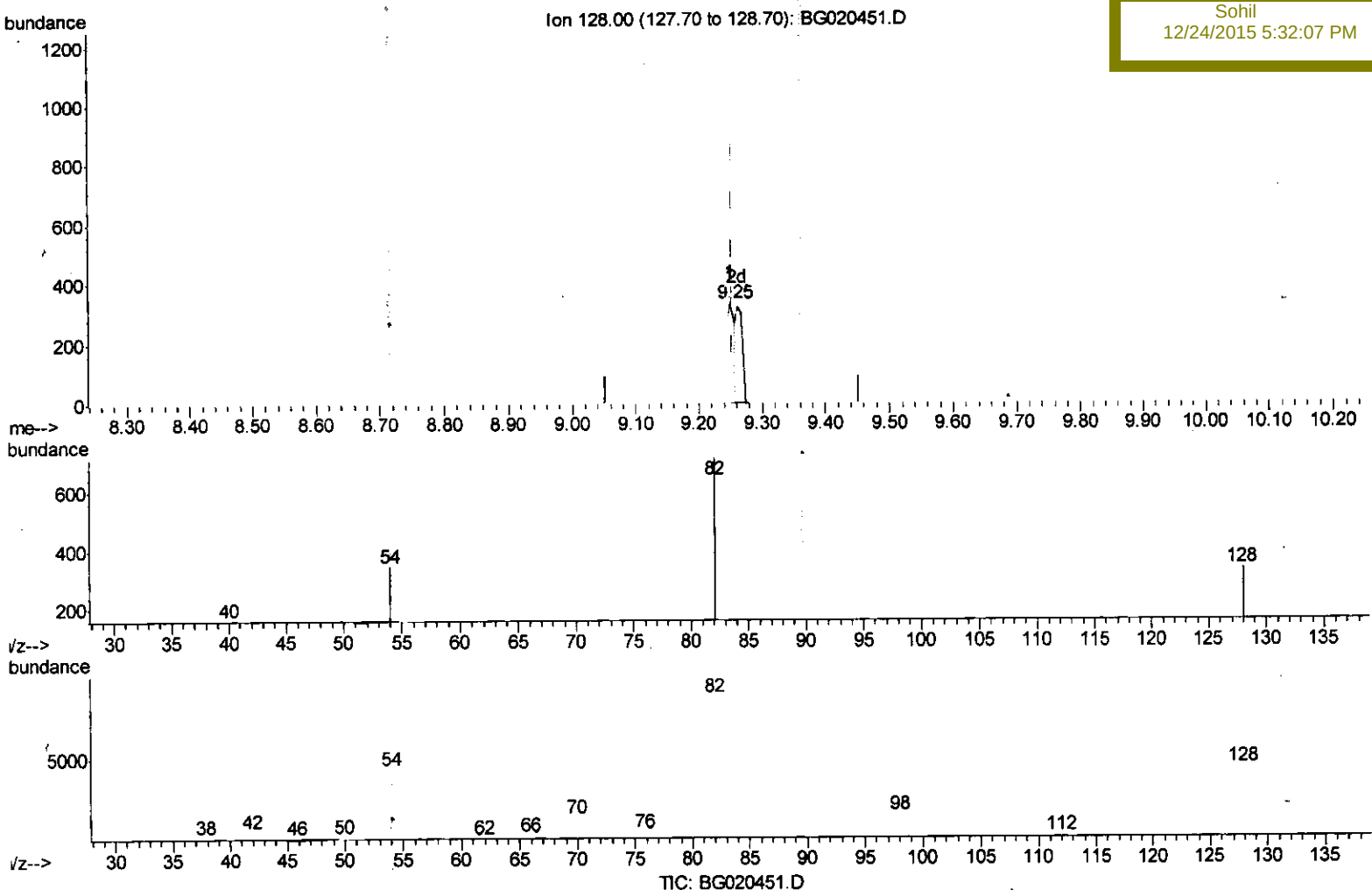
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 Operator : UM/SJ
 Sample : G4848-07DL 25X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 D9N53DL

Manual Integrations
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Quant Time: Dec 24 02:50:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 02:43:25 2015
 Response via : Initial Calibration



(19) Nitrobenzene-d5 (S)

9.250min (-0.004) 0.41ng/ul

response 299

Ion	Exp%	Act%
128.00	100	100
82.00	258.00	214.41
54.00	123.60	103.30
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	21332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	93609	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	68430	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	164974	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	202507	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	188816	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	1234	0.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	844	0.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	1048	0.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	1055	0.66	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	519m	0.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	544	0.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	1306	0.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1232	0.67	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	5805	1.05	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	6582	1.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	5327	1.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	65	0.07	ng/ul	0.00
71) Anthracene-d10	17.56	188	8077m	1.06	ng/ul	0.00
79) Pyrene-d10	19.84	212	9284	0.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	9455	1.00	ng/ul	0.00

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Target Compounds

						Qvalue
28) Naphthalene	10.95	128	151742	31.04	ng/ul	99
34) 2-Methylnaphthalene	12.55	142	45529	12.19	ng/ul	99
41) 1,1'-Biphenyl	13.55	154	16820	3.26	ng/ul	92
50) Acenaphthene	14.78	153	78252	17.00	ng/ul	99
54) Dibenzofuran	15.11	168	79741	11.64	ng/ul	99
59) Fluorene	15.76	166	76731	13.95	ng/ul	99
70) Phenanthrene	17.50	178	344281	38.15	ng/ul	99
72) Anthracene	17.59	178	25547	2.79	ng/ul	97
75) Carbazole	17.86	167	16774	2.18	ng/ul	100
77) Fluoranthene	19.51	202	212267	20.13	ng/ul	99
80) Pyrene	19.87	202	142223	11.60	ng/ul	97
83) Benzo(a)anthracene	21.71	228	33761	2.86	ng/ul	99
85) Chrysene	21.78	228	29038	2.61	ng/ul	94
88) Benzo(b)fluoranthene	23.97	252	17094	1.50	ng/ul	96

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